Sterling Commerce
An IBM Company

Sterling Warehouse Management System: Reports Guide

Release 8.5

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STERLING COMMERCE SOFTWARE

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Preface

This manual describes the reports that can be generated using the Sterling Warehouse Management System.

Intended Audience

This manual provides information for warehouse managers who are responsible for tracking inventory, inbound, outbound, and other operations in the warehouse, using the Sterling Warehouse Management System.

Structure

This document contains the following chapters:

Chapter 1, "Introduction"

This chapter introduces the reports provided with Sterling Warehouse Management System.

Chapter 2, "Inbound Reports"

This chapter explains the inbound reports provided with Sterling Warehouse Management System.

Chapter 3, "Returns Reports"

This chapter explains the returns reports provided with Sterling Warehouse Management System.

Chapter 4, "Inventory Reports"

This chapter explains the inventory reports provided with Sterling Warehouse Management System.

Chapter 5, "VAS Reports"

This chapter explains the Value Added Services (VAS) reports provided with Sterling Warehouse Management System.

Chapter 6, " Outbound Reports"

This chapter explains the outbound reports provided with Sterling Warehouse Management System.

Chapter 7, "Task Reports"

This chapter explains the task reports provided with Sterling Warehouse Management System.

Chapter 8, "Billing Activity Reporting Engine Reports"

This chapter explains the billing activity reports generated using Sterling Warehouse Management System

Appendix A, "Sterling Warehouse Management System Report Samples"

This appendix provides samples of the various reports that can be generated using Sterling Warehouse Management System.

Appendix B, "Using Report Studio"

This appendix provides information for using the Cognos Report Studio, utilizing Sterling Warehouse Management System reports and customizing those reports for your application.

Documentation

For more information about the Sterling Warehouse Management System™ components, see the following manuals:

- *Sterling Warehouse Management System: Release Notes*
- *Sterling Warehouse Management System: Installation Guide*
- *Sterling Warehouse Management System: Overview*
- *Sterling Warehouse Management System: Implementation Guide*

- *Sterling Warehouse Management System: Reports Guide*
- *Sterling Warehouse Management System: Business Intelligence Guide*
- *Sterling Warehouse Management System: Printed Documents Guide*
- *Sterling Warehouse Management System: Billing Activity Reporting Engine Guide*
- *Sterling Warehouse Management System: Upgrade Guide*
- *Sterling Warehouse Management System: Voxware Integration Guide*
- *Sterling Warehouse Management System: Javadocs*

For more information about the Selling and Fulfillment Foundation components, see the following manuals:

- *Selling and Fulfillment Foundation: Release Notes*
- *Selling and Fulfillment Foundation: Installation Guide*
- *Selling and Fulfillment Foundation: Upgrade Guide*
- *Selling and Fulfillment Foundation: Configuration Deployment Tool Guide*
- *Selling and Fulfillment Foundation: Performance Management Guide*
- *Selling and Fulfillment Foundation: High Availability Guide*
- *Selling and Fulfillment Foundation: System Management Guide*
- *Selling and Fulfillment Foundation: Localization Guide*
- *Selling and Fulfillment Foundation: Customization Basics Guide*
- *Selling and Fulfillment Foundation: Customizing APIs Guide*
- *Selling and Fulfillment Foundation: Customizing Console JSP Interface for End User Guide*
- *Selling and Fulfillment Foundation: Customizing the RCP Interface Guide*
- *Selling and Fulfillment Foundation: Customizing User Interfaces for Mobile Devices Guide*
- *Selling and Fulfillment Foundation: Customizing Web UI Framework Guide*

- *Selling and Fulfillment Foundation: Customizing Swing Interface Guide*
- *Selling and Fulfillment Foundation: Extending the Condition Builder Guide*
- *Selling and Fulfillment Foundation: Extending the Database Guide*
- *Selling and Fulfillment Foundation: Extending Transactions Guide*
- *Selling and Fulfillment Foundation: Using Sterling RCP Extensibility Tool Guide*
- *Selling and Fulfillment Foundation: Integration Guide*
- *Selling and Fulfillment Foundation: Product Concepts Guide*
- *Sterling Warehouse Management™ System: Concepts Guide*
- *Selling and Fulfillment Foundation: Application Platform Configuration Guide*
- *Sterling Distributed Order Management™: Configuration Guide*
- *Sterling Supply Collaboration: Configuration Guide*
- *Sterling Global Inventory Visibility™: Configuration Guide*
- *Sterling Catalog Management™: Configuration Guide*
- *Sterling Logistics Management: Configuration Guide*
- *Sterling Reverse Logistics™: Configuration Guide*
- *Sterling Warehouse Management System: Configuration Guide*
- *Selling and Fulfillment Foundation: Application Platform User Guide*
- *Sterling Distributed Order Management: User Guide*
- *Sterling Supply Collaboration: User Guide*
- *Sterling Global Inventory Visibility: User Guide*
- *Sterling Logistics Management: User Guide*
- *Sterling Reverse Logistics: User Guide*
- *Sterling Warehouse Management System: User Guide*
- *Selling and Fulfillment Foundation: Mobile Application User Guide*
- *Selling and Fulfillment Foundation: Business Intelligence Guide*

- *Selling and Fulfillment Foundation: Javadocs*
- *Sterling Selling and Fulfillment Suite: Glossary*
- *Parcel Carrier: Adapter Guide*
- *Selling and Fulfillment Foundation: Multitenant Enterprise Guide*
- *Selling and Fulfillment Foundation: Password Policy Management Guide*
- *Selling and Fulfillment Foundation: Properties Guide*
- *Selling and Fulfillment Foundation: Item Concepts Guide*
- *Selling and Fulfillment Foundation: Pricing Concepts Guide*
- *Business Center: Item Administration Guide*
- *Business Center: Pricing Administration Guide*
- *Business Center: Customization Guide*
- *Business Center: Localization Guide*

Conventions

The following conventions may be used in this manual:

Convention	Meaning
. . .	Ellipsis represents information that has been omitted.
< >	Angle brackets indicate user-supplied input.
`mono-spaced text`	Mono-spaced text indicates a file name, directory path, attribute name, or an inline code example or command.
/ or \	Slashes and backslashes are file separators for the Windows, UNIX, and LINUX operating systems. The file separator for the Windows operating system is "\" and the file separator for UNIX and Linux systems is "/". The UNIX convention is used unless otherwise mentioned.
<YANTRA_HOME_OLD>	User-supplied location of the installation directory for previously installed releases. This is only applicable for Releases 7.7, 7.9, and 7.11.

Convention	Meaning
<YFS_HOME_OLD>	This is the <YANTRA_HOME>/Runtime directory of previously installed releases. This is only applicable for Releases 7.7, 7.9, and 7.11.
<INSTALL_DIR>	User-supplied location of the Selling and Fulfillment Foundation installation directory. This is applicable for Release 8.0.

Note: The Selling and Fulfillment Foundation documentation set uses the following conventions in the context of the product name:

- Yantra is used for Release 7.7 and earlier.
- Sterling Supply Chain Applications is used for Releases 7.9 and 7.11.
- Sterling Multi-Channel Fulfillment Solution is used for Releases 8.0 and 8.2.
- Selling and Fulfillment Foundation for Release 8.5.

1

Introduction

The Sterling Warehouse Management System helps you manage operations in mid-sized Finished Goods distribution centers (DCs). Shipments may be shipped to consumers, retailers or distributors, or mom- and pop- stores.

To aid warehouse managers who are responsible for tracking inventory, and inbound, outbound, and other operations in the warehouse, Sterling Warehouse Management System provides the capability to generate many reports. Access to these reports is controlled, based on the group to which the user belongs.

The Sterling Warehouse Management System reports can also be used by enterprise users for tracking inventory across nodes. These reports aid enterprise users in better decision making by providing complete visibility to the inventory across all the nodes.

Sterling Warehouse Management System integrates reports with the Application Console user interface. The dynamic menus of this user interface enable you to access reports from the appropriate consoles. The reports displayed in the menu are based upon your user group. For example, you can view the Order Billing Report and the Shipment Billing Report in your menu only if you belong to the group representing warehouse managers. Data security is maintained in the reports by allowing only users with appropriate permissions to access the information.

Once you navigate to the criteria screen of a specific report, you can enter the criteria for generating the report into the criteria screen. Based upon this criteria, Sterling Warehouse Management System displays the appropriate report.

Sterling Warehouse Management System also enables you to save reports as favorites. These reports are available to you as links in the Favorites area of your Home page. Click the link to a particular report to view the criteria screen for that reports. Click Generate Report to view the report.

1.1 Integration with Cognos 8 BI 8.4

Sterling Warehouse Management System integrates with Cognos 8 BI 8.4 to generate reports. The report criteria is entered in the Application Console and posted to the Cognos URL. This provides the flexibility to control the reports based on your user group permissions.

1.1.1 Users

Users are set up in Sterling Warehouse Management System and need not be set up separately in Cognos 8 BI 8.4.

Reports can be accessed by Sterling Warehouse Management System console users. You can access only those reports for which your user groups have permission.

For more information about defining Users and User Groups, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

1.1.2 User Groups

User groups are a collection of users who perform similar tasks. For example, a group of inventory supervisors might be put in an Inventory Supervisor user group. Users can belong to multiple user groups. These user groups are assigned permissions that applicable to all users in the user group.

Each organization has its own user groups. User groups can only contain users for the same organization for which the user was created, except in the case of a user group created by the Hub organization, which can contain users of any organization.

For more information about defining Users and User Groups see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

1.1.3 Dynamic Menus

Integrating with Cognos 8 BI 8.4 enables Sterling Warehouse Management System to provide data to the user interface for generating reports. Dynamic menus enable users to access reports from the appropriate consoles. The reports displayed in these menus are based upon the user group to which the user belongs.

For example, let us consider the differences in the menu displayed to users belonging to the group representing inventory supervisors and the menu displayed to users belonging to the group representing shipping supervisors:

- Users belonging to the group representing shipping supervisors can view the Alerts, Inventory, Outbound, Task, and Configuration options in their menu, whereas users belonging to the group representing inventory supervisors can view the Alerts, Inventory, Task, VAS, and Configuration options in their menu.
- Users belonging to the group representing shipping supervisors can, view all the Outbound Reports under their Outbound menu, whereas users belonging to the group representing inventory supervisors cannot even view the Outbound menu option.

  Figure 1–1 displays the menu bar that is available to users belonging to the group representing shipping supervisors.

  Figure 1–3 displays the menu bar that is available to users belonging to the group representing inventory supervisors.
- Users belonging to the group representing shipping supervisors can view only the Dedicated Locations Report, Item Tag Number Report, and Participant List Report under their Inventory menu, whereas users belonging to the group representing inventory supervisors can view all the Inventory Reports under their Inventory menu.

  Figure 1–2 displays the Inventory reports that is available to users belonging to the group representing shipping supervisors.

  Figure 1–3 displays the Inventory reports that is available to users belonging to the group representing inventory supervisors.

Figure 1–1 Outbound Menu Options for Shipping Supervisors

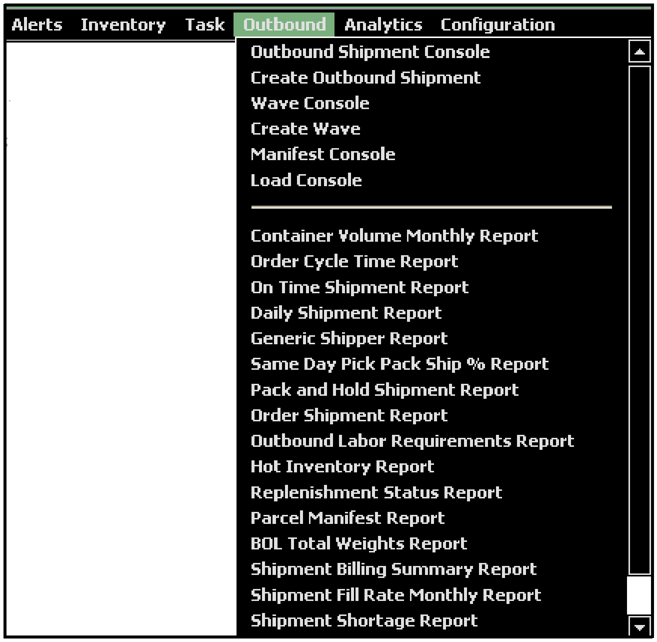


Figure 1–2 Inventory Menu Options for Shipping Supervisors

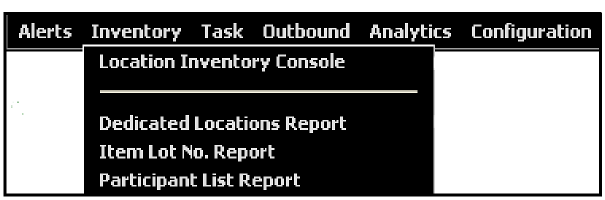
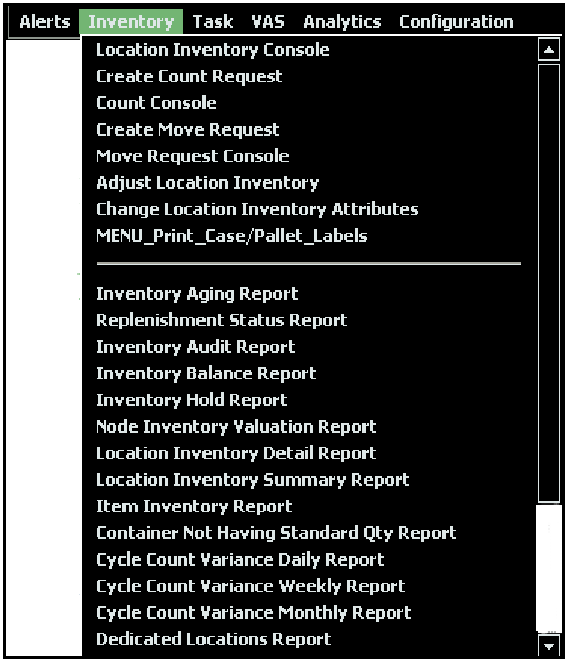


Figure 1–3 Inventory Menu Options for Inventory Supervisors



1.1.4 Permissions

Permissions are assigned to user groups. These permissions apply to all users in that user group. You can administer the permissions that a user group has throughout the Application Consoles and Applications Manager applications.

You can allow or disallow permissions for the reports that are displayed to various user groups. For example, Inventory supervisors may have access to all Inventory Reports, but may not have access to Outbound Reports. Shipping Supervisors may access all Outbound Reports, but may have only limited access to Inventory Reports.

A user who belongs to multiple user groups retains the least restrictive set of permissions defined by the groups to which they belong. For example, if a user belongs to a user group that permits them to access the Inventory Reports and they also belong to a user group that only permits them to access the Outbound Reports, the user has access to both Inventory and Outbound Reports.

For more information about administering user group permissions, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

1.1.4.1 Reports Accessible to Enterprise Users

Table 1–1 specifies reports that the enterprise users can access.

Table 1–1 Reports for Enterprise Users

Module	Report
Order	Container Volume Monthly Report
	Order Cycle Time Report
	On Time Shipment Report
	Order Billing Summary Report
	Shipment Billing Summary Report
Inventory	Inventory Balance Report
	Item Inventory across Nodes Report
	Node Inventory Valuation Report
	Cycle Count Variance Daily Report
	Cycle Count Variance Weekly Report
	Cycle Count Variance Monthly Report
	Participant List Report
Supply	Order Billing Summary Report
	Shipment Billing Summary Report
Reverse Logistics	Returns by Reason Code Report

1.1.4.2 Reports Accessible to Warehouse Users

Table 1–2 specifies reports that the various warehouse users can access.

Table 1–2 Reports for Warehouse User Groups

Module	Report	Warehouse Manager	Inbound Supervisor	Inventory Supervisor	Outbound Supervisor
Inbound	Dock to Stock Cycle Time KPI Report	Y	Y	N	N
	Await Material Report	Y	Y	N	N
	Inbound Labor Requirements Report	Y	Y	N	N
	Item Attribute Setup Report	Y	Y	N	N
	Receipt Discrepancy Report	Y	Y	N	N
	Receipt Detail Report	Y	Y	N	N
	Receipt Summary Report	Y	Y	N	N
	Shipment Billing Summary Report	Y	Y	N	N
Returns	Returns by Reason Code Report	Y	Y	N	N

Table 1–2 Reports for Warehouse User Groups

Module	Report	Warehouse Manager	Inbound Supervisor	Inventory Supervisor	Outbound Supervisor
Inventory	Inventory Aging Report	Y	N	Y	N
	Inventory Audit Report	Y	N	Y	N
	Inventory Balance Report	Y	N	Y	N
	Inventory Hold Report	Y	N	Y	N
	Node Inventory Valuation Report	Y	N	Y	N
	Location Inventory Detail Report	Y	N	Y	N
	Location Inventory Summary Report	Y	N	Y	N
	Item Inventory Report	Y	N	Y	N
	Container Not Having Standard Quantity Report	Y	N	Y	N
	Cycle Count Variance Daily Report	Y	N	Y	N
	Cycle Count Variance Weekly Report	Y	N	Y	N
	Cycle Count Variance Monthly Report	Y	N	Y	N

Table 1–2 Reports for Warehouse User Groups

Module	Report	Warehouse Manager	Inbound Supervisor	Inventory Supervisor	Outbound Supervisor
Inventory	Dedicated Locations Usage Report	Y	Y	Y	Y
	Dedicated Locations Activity Report	Y	Y	Y	Y
	Item Tag Number Report	Y	Y	Y	Y
	Item Velocity Report	Y	N	Y	N
	Location/SKU Velocity Mismatch Report	Y	N	Y	N
	Participants List Report	Y	Y	Y	Y
	Space Consolidation Report	Y	N	Y	N
	Space Utilization Report	Y	N	Y	N
	Empty Location report	Y	N	Y	N
VAS	Work Orders Report	Y	N	Y	N
Outbound	Container Volume Monthly Report	Y	N	N	Y
	Order Cycle Time KPI Report	Y	N	N	Y
	On Time Shipment Report	Y	N	N	Y
	Daily Shipment Report	Y	N	N	Y
	Generic Shipper Report	Y	N	N	Y
	Same Day Pick Pack Ship Percentage Report	Y	N	N	Y

Table 1–2 Reports for Warehouse User Groups

Module	Report	Warehouse Manager	Inbound Supervisor	Inventory Supervisor	Outbound Supervisor
Outbound	Pack and Hold Shipment Report	Y	N	N	Y
	Order Shipment Report	Y	N	N	Y
	Outbound Labor Requirements Report	Y	N	N	Y
	Hot Inventory Report	Y	N	N	Y
	Replenishment Status Report	Y	N	Y	Y
	Parcel Manifest Report	Y	N	N	Y
	BOL Total Weights Report	Y	N	N	Y
	Shipment Billing Summary Report	Y	N	Y	Y
	Shipment Fill Rate Monthly Report	Y	N	Y	Y
	Shipment Shortage Report	Y	N	N	Y
	Shipments Near / Past Cancel Date	Y	N	N	Y
	Staging Locations Report	Y	N	N	Y

Table 1–2 Reports for Warehouse User Groups

Module	Report	Warehouse Manager	Inbound Supervisor	Inventory Supervisor	Outbound Supervisor
Tasks	In-Progress Shipment Summary Report	Y	Y	Y	Y
	In-Progress Container Summary Report	Y	Y	Y	Y
	Warehouse Activity Completion Report	Y	Y	Y	Y
	User Productivity Daily Report	Y	Y	Y	Y
	User Productivity Weekly Report	Y	Y	Y	Y
	User Productivity Monthly Report	Y	Y	Y	Y

1.1.5 Data Security

Users have restricted access to a specific set of enterprises based on the Data Security Group to which they belong. Sterling Warehouse Management System maintains data security in reports by allowing users to access enterprise-specific information in reports only if they belong to the Data Security Group for that enterprise.

Figure 1–4 illustrates the Inventory Balance Report criteria screen for user E1. User E1 is restricted to access information pertinent to enterprise E1 only. Hence, user E1 is not provided with a drop-down list of enterprises from which to search.

Also, because user E1 is restricted to access information pertinent to enterprise E1 only, even when user E1 selects Across Enterprises, the search results only display information pertinent to enterprise E1.

Figure 1–5 illustrates the Inventory Balance Report criteria screen for user dc1mgr. User dc1mgr is a node user who participates in enterprises DEFAULT and E1. Hence, user dc1mgr is provided with a drop-down list of these enterprises from which to choose the appropriate enterprise.

Also, because user dc1mgr is restricted to access information pertinent to enterprises DEFAULT and E1, when user dc1mgr selects Across Enterprises, the search results display information pertinent to both DEFAULT and E1.

Figure 1–4 Inventory Balance Report Criteria Screen for Enterprise Users Restricted to Enterprise E1

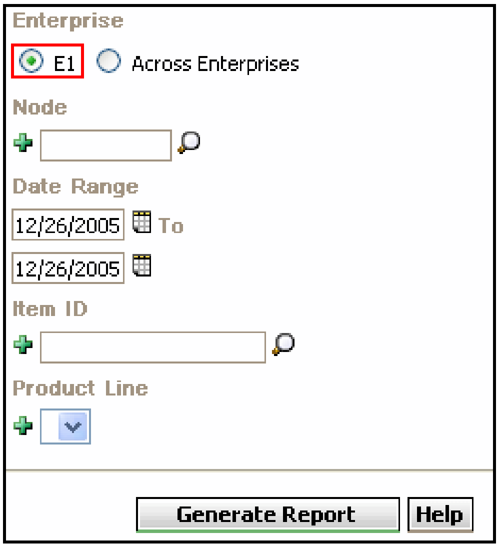
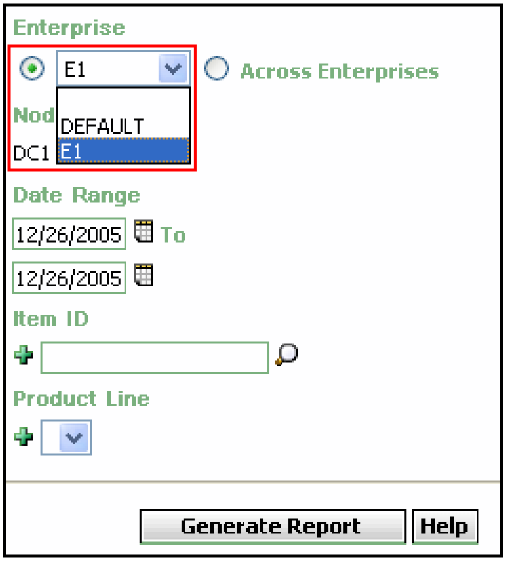


Figure 1–5 Inventory Balance Report Criteria Screen for Node Users Participating in DEFAULT and E1



For more information about defining Data Security Groups, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

1.2 Why Cognos 8 BI 8.4

There are various advantages to integrating with Cognos 8 BI 8.4 for generating reports. Some of these are:

- Lower costs—reduces maintenance due to complete report coverage and a zero-footprint environment.
- Faster results—shortens reporting time due to seamless integration and adaptive authoring.
- Improved decision making—reports and dashboards present data in easily-understood formats.
- Adaptive authoring automatically adjusts report layout when objects are added, moved, or removed.
- Ability to work with data using familiar business terms.

- Ability to use a variety of charts—crosstabs, bar or 3D bar, pie or doughnut, line, gauge, funnel, scatter, dot density, waterfall, and so forth.
- Ability to create complex, multi-page layouts using different data sources.
- High performance data access across all sources.
- Complete connectivity regardless of environment.
- Open architecture that leverages XML, SOAP, and WSDL.
- Multiple export formats—Excel, Portable Document Format (PDF), Extensible Markup Language (XML), Hypertext Markup Language (HTML), and Comma Separated Value (CSV).
- Multilingual capabilities automatically deliver reports in the users' working language.
- Ability to integrate seamlessly with the Selling and Fulfillment Foundation, without the user having to log in to the application again.

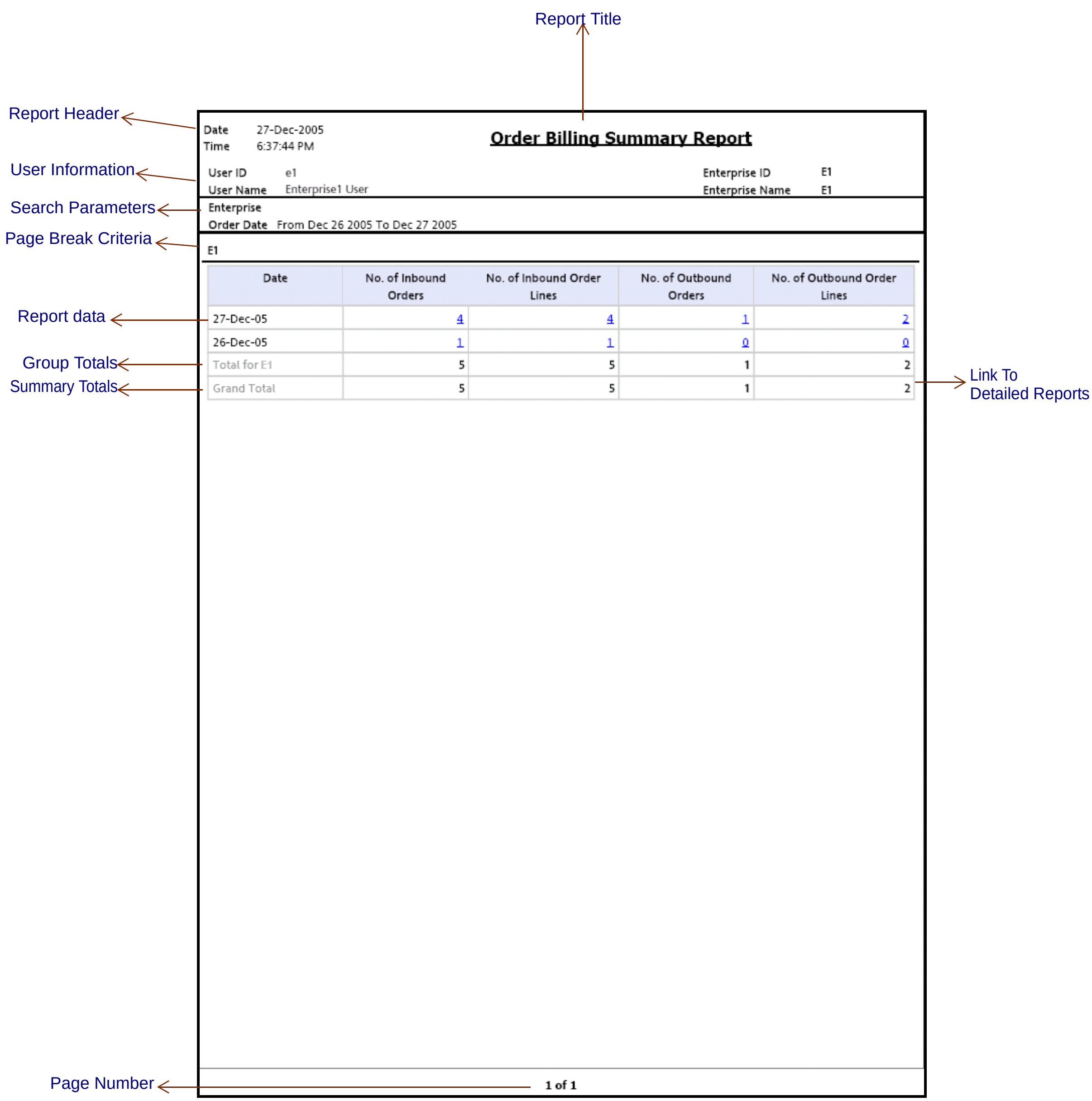
1.3 Sterling Warehouse Management System Report Layout

The Sterling Warehouse Management System reports consist of various sections. Depending upon the number of rows, reports may span across multiple pages. In the case of multi-page reports, the header and criteria information appear on the first page only and are not repeated on subsequent pages.

1.3.1 Report Body Layout

This section describes the layout of a report in Sterling Warehouse Management System.

Figure 1–6   Report Body Layout



Date 27-Dec-2005
Time 6:37:44 PM

Order Billing Summary Report

User ID e1
User Name Enterprise1 User
Enterprise ID E1
Enterprise Name E1

Enterprise
Order Date From Dec 26 2005 To Dec 27 2005

E1

Date	No. of Inbound Orders	No. of Inbound Order Lines	No. of Outbound Orders	No. of Outbound Order Lines
27-Dec-05	4	4	1	2
26-Dec-05	1	1	0	0
Total for E1	5	5	1	2
Grand Total	5	5	1	2

1 of 1

Figure 1–7 Detailed Report

Date 27-Dec-2005	**Outbound Order Lines Billing Detail Report**	
Time 6:39:22 PM		
User ID e1		Enterprise ID E1
User Name Enterprise1 User		Enterprise Name E1

Date Dec 27 2005 12:00 AM
Enterprise E1

Document Type	Order No.	Order Date	Order Type	Buyer	Seller	Prime Line No.	Sub Line No.
Sales Order	PO-005	Dec 27, 2005		ZB1	Z1	1	4
		Dec 27, 2005		ZB1	Z1	2	4

1 of 1

Report Header

The report header displays the date on which the report is generated, the time on which the report is generated, and the report title.

The report header is printed only on the first page for each report and is not repeated on the subsequent pages.

User Information

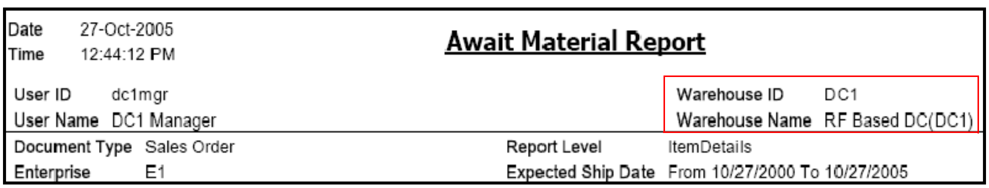
This area displays the information of the user.

The user information is printed only on the first page for each report, and is not repeated on the subsequent pages.

Node User

In the case of a node user, this area displays the user ID, user name, warehouse ID, and warehouse name.

Figure 1–8   User Information for Node User



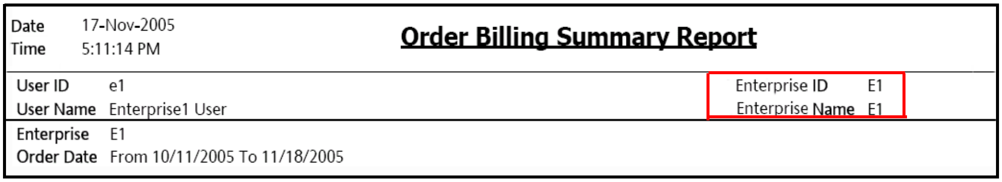
Await Material Report

Date	27-Oct-2005		
Time	12:44:12 PM		
User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Document Type	Sales Order	Report Level	ItemDetails
Enterprise	E1	Expected Ship Date	From 10/27/2000 To 10/27/2005

Enterprise User

In the case of an enterprise user, this area displays the user ID, user name, enterprise ID, and enterprise name.

Figure 1–9   User Information for Enterprise User



Order Billing Summary Report

Date	17-Nov-2005		
Time	5:11:14 PM		
User ID	e1	Enterprise ID	E1
User Name	Enterprise1 User	Enterprise Name	E1
Enterprise	E1		
Order Date	From 10/11/2005 To 11/18/2005		

Search Parameters

This area displays the search parameters entered by the user.

The search parameter is printed only on the first page for each report and is not repeated on the subsequent pages.

Page Break Criteria

This area displays the criteria for the page break. Based upon this criteria, the report is printed on a new page. For example, if the page break criteria is enterprise, the report is printed on a new page for each new enterprise.

> **Note:** The report displays only those enterprises that have some data.

The page break criteria is printed only once for each occurrence of the criteria and is not repeated in the subsequent pages of the report for the same criteria. For example, for enterprise E1, the page break criteria E1 is printed once at the top of the table that contains the information for E1. If this table spans across multiple pages, the page break criteria E1 is not printed on the subsequent pages. However, if the information for enterprise E2 is also printed in the same report, the table containing this information is printed on a new page and is preceded by the page break criteria E2.

Report Data

This area displays the requested report information, in a tabular format.

In any column, if a value repeats consecutively for more than one row, the value is printed only once and is not repeated for each of the successive rows in which the column value is the same.

Group Totals

This area displays the totals for a group. For example, in the figure, this area displays the totals for enterprise E1.

Summary Totals

This area displays a summary of the totals for all groups.

Links to Detailed Reports

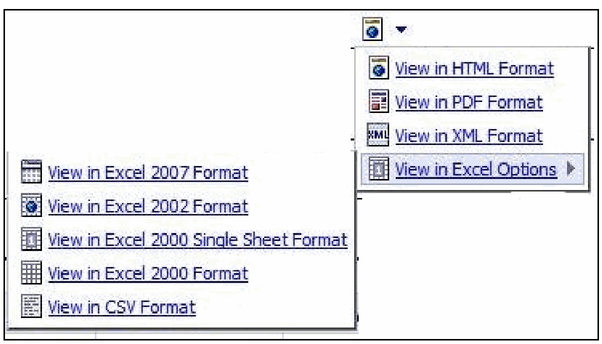
These links enable you to view detailed reports. These links are typically present for reports that contain summarized information. Click these links to view detailed reports that provide more information about a particular aspect of the main report.

For example, in Figure 1–6, clicking the link in the No. of Outbound Orderlines column displays the Outbound Order Lines Billing Detail Report (Figure 1–7), which provides detailed information about the outbound orders and their order lines.

1.3.2 Cognos 8 BI 8.4 Toolbar

This section describes the Cognos 8 BI 8.4 toolbar that appears in a Sterling Warehouse Management System report.

Figure 1–10 Cognos 8 BI 8.4 Toolbar



The Cognos 8 BI 8.4 toolbar that appears in a Sterling Warehouse Management System report contains the following icons:

- View in HTML format

  Click the View in HTML format icon  to view the report in Hypertext Markup Language format.

  The Sterling Warehouse Management System reports are displayed in HTML format by default.

- View in PDF format

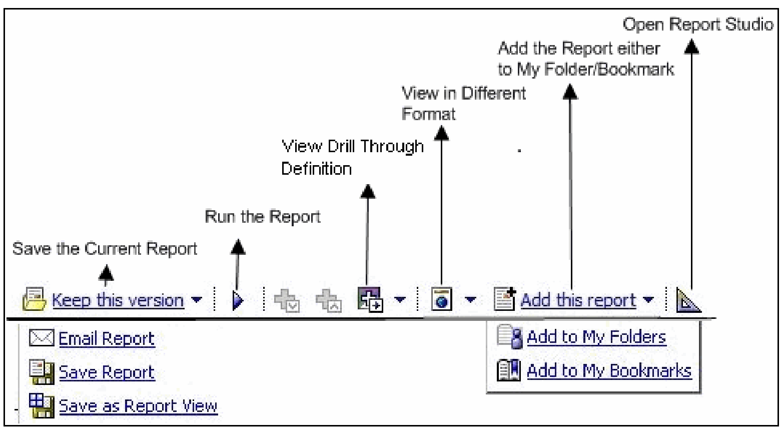
Click the View in PDF format icon to view the report in Portable Document Format.

> **Note:** The Cognos Toolbar is displayed in the reports that are generated using the Sterling Warehouse Management System. However, you can use only the button in the toolbar.

1.3.3 Customizing the Cognos 8 BI 8.4 Toolbar

The default Cognos 8 BI 8.4 toolbar provides multiple icons.

Figure 1–11 Default Cognos 8 BI 8.4 Toolbar



You can customize the Cognos 8 BI 8.4 toolbar to hide icons that are currently visible or to view icons that have been hidden.

To hide currently visible icons:

1. Open the file <YNW_ANALYTICS_HOME>/Custom/custom_system.xml
2. Uncomment the relevant instruction to hide the icon

To view additional icons:

1. Open the file <YNW_ANALYTICS_HOME>/Custom/custom_system.xml
2. Comment the relevant instruction to display the icon

For example:

- To view the Send Report as Email icon, comment the instruction

  <RV_TOOLBAR_BUTTONS_Send />

- To hide the View in PDF format icon, uncomment the instruction

  <RV_TOOLBAR_BUTTONS_PDF/>

1.3.4 Changing the View Option for Drill-Through Reports

In the Sterling Warehouse Management System, it is not possible to navigate from a drill-through report to the parent report.

However, Cognos enables you to configure the drill-through reports to open in a new window when accessed through the Sterling Warehouse Management System.

Perform the following steps to open a drill-through report in a new window:

1. Launch Report Studio from the Cognos console.
2. The Report Studio window is displayed with a list of reports. Click a report. The corresponding report is displayed in the work area. Right-click the data item in the report that you want to open in a new window and select Drill-Through Definitions.
3. In the Drill-Through Definitions window that is displayed, select the Open in new window check box, and click Save.

After this configuration is performed, it is possible to open a drill-through report in a new window.

For detailed information about accessing the Cognos Console and performing the subsequent steps, refer to *ug_cr_rptstd.pdf*.

1.4 Sterling Warehouse Management System Reports

The reports provided with the Sterling Warehouse Management System are grouped into the following menu classifications:

- Billing Activity Reporting Engine Reports
- Inbound Reports

- Returns Reports
- Inventory Reports
- VAS Reports
- Outbound Reports
- Task Reports

1.4.1 Billing Activity Reporting Engine Reports

The Billing Activity Reporting Engine aids warehouse managers to view information about the various activities performed in the warehouse.

For more information about billing activity reporting engine reports, see the *Sterling Warehouse Management System: Reports Guide*.

The different billing activity reporting engine reports provided with the Sterling Warehouse Management System are:

- Billing Activity Report

  The Billing Activity Report shows the billable activities performed in the warehouse for an Enterprise, as captured by the Billing Activity Reporting Engine.

1.4.2 Inbound Reports

Inbound reports provide visibility to receipts. These reports help receiving supervisors to plan receipts and labor requirements for receipts, as well as to manage discrepancies. The warehouse manager can also see information on receipts that are expected shortly, so as to make the dock doors available for these receipts.

For more information about inbound reports, see Chapter 2, "Inbound Reports".

The inbound reports provided with Sterling Warehouse Management System are:

- Await Material Report

  This report shows the summary of the items that are waiting for material. This report helps the warehouse manager to identify items that are unavailable and to prioritize inbound shipments that can reduce the awaiting items in this report.

- Dock to Stock Cycle Time KPI Report

  This report is used to measure the Dock to Stock cycle time on all inbound shipments or receipts. Cycle time is defined as the time that elapses from the start of the receipt to the time that Putaway is completed.

- Inbound Labor Requirements Report

  This report is used to determine labor requirements for receiving activities. The labor required is calculated based on the Standard Allowable Minutes defined.

- Item Attribute Setup Report

  This report lists all items in the warehouse that do not have their attributes completely defined. This report is useful to identify items that have incomplete setup, as this information is required to execute warehouse operations.

- Receipt Discrepancy Report

  This report is used to track the receipt discrepancy details between the expected and received quantities for a particular day or date range. The report displays the discrepancy as Short Receipt, Over Receipt, or Damaged.

- Receipt Detail Report

  This report lists the details of the shipments received for the selected shipment, Purchase Order (PO), or date range. It provides details at the item and quantity level.

- Receipt Summary Report

  This report lists the receipts for the selected shipment, PO, or date range. It provides summary receipt information at the shipment level.

- Shipment Billing Summary Report

  This report displays the number of shipments and shipment lines shipped, and the number of receipts and receipt lines received. This report also provides the transaction details for the transactions in the details report.

- Vendor Non-Compliance Report

The Vendor Non-Compliance Report displays the non-compliant shipments observed during the inbound process. This report helps the warehouse to identify the vendors shipping non-compliant shipments.

1.4.3 Returns Reports

Returns reports help warehouse managers to view information about inventory returns.

For more information about returns reports, see Chapter 3, "Returns Reports".

The returns report provided with the Sterling Warehouse Management System is:

- Returns By Reason Code Report

  This report lists all shipments based on the return reason code entered during the return process. This report can also be generated for specific selected reason codes.

1.4.4 Inventory Reports

Inventory reports help inventory supervisors to manage inventory, track the movement of inventory within the warehouse, and get visibility on the different categories of inventory, such as, inventory that are on hold. These reports can also be used to categorize inventory based on cost.

For more information about inventory reports, see Chapter 4, "Inventory Reports".

The inventory reports provided with Sterling Warehouse Management System are:

- Containers Not Having Standard Quantity Report

  This report lists all cartons stored in the warehouse that have less than the standard case or pallet quantity. This report can be used to identify opportunities for consolidation.

- Cycle Count Variance Daily Report

  This report provides the cycle count variance information, on a daily basis, for a given date range.

- Cycle Count Variance Monthly Report

  This report provides the cycle count variance information, on a monthly basis, for a given date range.

- Cycle Count Variance Weekly Report

  This report provides the cycle count variance information, on a weekly basis, for a given date range.

- Dedicated Locations Usage Report

  This report provides visibility into locations that are dedicated to certain Stock Keeping Units (SKUs). This usage report shows locations that have remained unused in various time buckets.

- Dedicated Locations Activity Report

  This report provides visibility into locations that are dedicated to certain Stock Keeping Units (SKUs). The activity report categorizes the locations based on the number of times the location is replenished.

- Empty Location Report

  This report provides a list of empty locations in the warehouse. This report can also be accessed as a sub-report of the Space Consolidation Report.

- Inventory Aging Report

  This report provides the inventory age identified by its receipt date. In case the receipt date information is lost, the inventory age cannot be ascertained and is therefore classified as "Inventory with Unknown Age".

- Inventory Audit Report

  This report is used to track inventory changes resulting from the execution of tasks in the warehouse. This report can help in tracking changes to item or location inventory, inventory changes done by a user, or a combination of these.

- Inventory Balance Report

  This report is used to balance the opening and closing quantity of inventory for an item within a date range.

- Inventory Hold Report

  This report lists the item and location details for all items that are on hold due to Quality Control activities, Count variances, and locations that are frozen for Picking or Putaway.

- Item Inventory Across Nodes Report

  This report is used to track the inventory of items across nodes for either all or selected enterprises. The report can be generated only for those enterprises to which the user has access.

- Item Inventory Report

  This report lists the details of the item inventory at the node. You can drill down to location level and container level reports from this report.

- Item Tag No. Report

  This report lists all item transactions for the given tag number. The report displays the transactions in three categories: Inbound, Inventory, and Outbound.

- Item Velocity Report

  Due to changes in demand, seasonal variations, and product life cycle characteristics, item velocity changes over time. This report captures the item velocity, as measured by the number of shipments that the item features in during the selected date range.

- Location/SKU Velocity Mismatch Report

  This report matches the Location Velocity to the Item Velocity to identify locations that have a mismatch. The warehouse can use this report to reorganize item locations to optimize the utilization of locations.

- Node Inventory Valuation Report

  This report lists the item, quantity, and valuation details for a node. This report is useful in determining the inventory valuation in a node.

- Participant List Report

  This report lists the number of participants defined in the Selling and Fulfillment Foundation Participant Model with role details.

- Space Consolidation Report

  This report provides item-wise information about the location capacity utilization. This helps in identifying space consolidation opportunities.

- Space Utilization Report

  This report provides information on location capacity utilization in terms of percentage.

- Location Inventory Detail Report

  This report is used to track the inventory of items and locations in the warehouse at the item, case, pallet, status, and other item attributes levels.

- Location Inventory Summary Report

  This report is used to track the inventory of items and locations in the warehouse at the item or location level.

1.4.5 VAS Reports

Value Added Services (VAS) reports help warehouse managers to view information about work orders to perform Value Added Services on the inventory.

For more information about VAS reports, see Chapter 5, "VAS Reports".

The VAS report provided with the Sterling Warehouse Management System is:

- Work Order Report

  This report displays all the work orders for the node, in different stages of completion. This report is used to review open work orders.

1.4.6 Outbound Reports

Outbound reports help shipping supervisors to see information on order billing and shipment billing. These reports can also be used to get visibility to outbound labor requirements, on-time shipments, and so on.

For more information about outbound reports, see Chapter 6, " Outbound Reports".

The outbound reports provided with Sterling Warehouse Management System are:

- BOL Total Weights Report

  This report lists the number of cartons or pallets, and the total weight details against each Bill Of Lading (BOL). This report lists all details for BOLs shipped for the selected carrier or date range.

- Container Volume Monthly Report

  This report shows the number of containers shipped each month. For the current month, it only shows the total number of cartons shipped till date.

- Daily Shipment Report

  This report provides high-level visibility into shipment activity in the warehouse, on a daily basis, for a specified date range. This report provides daily information on new shipments awaiting shipping on the day, shipments shipped on the day, shipment pending from previous days, and shipments carried over to the next day.

- Generic Shipper Report

  This report gives details of shipments that are either to be shipped or were shipped using each carrier that the warehouse uses. The warehouse can use this report to understand the carrier usage patterns.

- Hot Inventory Report

  This report helps to identify the inbound shipments that should be unloaded based on the hot items in the trailer or container. These items are on backorder for the warehouse, and available in the expected shipments.

- On Time Shipment Report

  This report captures the number of shipments shipped at the scheduled time. It also categorizes the delayed shipments into buckets of delays by one, two, or more days.

- Order Billing Summary Report

  This report lists the transaction details for all types of orders handled by the warehouse. This report helps to track metrics, such as the number of orders or order lines shipped or received.

- Order Cycle Time KPI Report

  This report is used to measure the turnaround cycle time on all outbound shipments or orders. Cycle time is defined as the time that elapses from when an order is released to a warehouse until the time it is shipped.

- Order Shipment Report

  This report shows the details of shipments against orders. It also shows the quantity ordered and shipped at the item level.

- Outbound Labor Requirements Report

  This report is used to determine the labor requirements for waves or shipments that are to be picked, packed, and shipped on a future date. This report is useful to plan resource requirements for outbound activities.

- Pack and Hold Shipment Report

  This report lists all shipments that are currently in the ‘pack and hold’ status, along with their location and shipper details. This report is useful to the warehouse supervisor to review pack and hold shipments.

- Parcel Manifest Report

  This report lists the Parcel manifest details in terms of shipment details, number of containers, weight, and other details for the selected manifest number or carrier and service.

- Replenishment Status Report

  This report helps the monitoring of replenishment activities in the warehouse. The report provides information about the replenishment status and highlights shortages or overages of replenishment quantities.

- Same Day Pick Pack Ship Percentage Report

  This report gives a measure of the number of shipments picked, packed, and shipped on the same day. The criterion for any shipment to be counted is that the pick date is the same as the actual ship date.

- Shipment Billing Summary Report

  This report displays the number of shipments and shipment lines shipped, and the number of receipts and receipt lines received. This report also lists the transaction details for the transactions in the details report.

- Shipment Fill Rate Monthly Report

  This report shows the percentage of complete shipments shipped by the warehouse. The percentage is calculated as the ratio of the complete shipments shipped to the total number of shipments shipped by the node.

- Shipments Near or Past Cancel Date Report

  This report lists unshipped shipments that are near or past the selected order cancel date range. This report is useful to track the shipments that are due and manage resources to generate the same.

- Shipment Shortage Report

  This report lists all shipments that have item shortages and aids warehouse managers in managing exceptions.

- Staging Locations Report

  Warehouses have limited staging locations. Therefore, they can become a bottleneck if not managed properly. This report provides a means to identify locations that might be occupying space by having shipments that are either not loaded or awaiting containers.

1.4.7 Task Reports

Task reports help warehouse managers to view information about the various tasks performed in the warehouse.

For more information about task reports, see Chapter 7, "Task Reports".

The task reports provided with Sterling Warehouse Management System are:

- In-Progress Container Summary Report

  This report shows the current status of the pick-pack-ship process. The default container dashboard view shows two graphs: Number of containers by statuses and Number of Containers by Carriers.

- In-Progress Shipment Summary Report

  This report shows the current status of the pick-pack-ship process. The default dashboard view shows these two graphs: Number of Shipments and Cartons Across All Carriers, and Number of Shipments and Cartons by Carrier.

- User Productivity Daily Report

  This report provides user productivity information, on a daily basis, for a given date range.

- User Productivity Weekly Report

  This report provides user productivity information, on a weekly basis, for a given date range.

- User Productivity Monthly Report

  This report provides user productivity information, on a monthly basis, for a given date range.

- Warehouse Activity Completion Report

  This report provides a summary of the various warehouse tasks that are in "Completed" status. The numbers change as more tasks enter the "Completed" status. The user can also select only a specific set of task types to populate the activity report.

1.5 Printing the Sterling Warehouse Management System Reports

To print the Sterling Warehouse Management System reports:

1. Generate the report you want to print.
2. Click to view the report in Portable Document Format (PDF).
3. Click in the PDF view to print the report.

2

Inbound Reports

The following inbound reports can be generated using Sterling Warehouse Management System:

- Await Material Report
- Delivery Dock Schedule Report
- Dock to Stock Cycle Time KPI Report
- Inbound Labor Requirements Report
- Item Attribute Setup Report
- Receipt Discrepancy Report
- Receipt Detail Report
- Receipt Summary Report
- Shipment Billing Summary Report
- Vendor Non-Compliance Report

2.1 Await Material Report

The Await Material Report shows the summary of the items that are waiting for material. This report helps the warehouse to identify items that are unavailable and to prioritize inbound shipments that can reduce the awaiting items in this report.

Intended Audience

Warehouse managers and inbound supervisors use this report to identify the inbound shipments that needs to be received. The user can also see the total requirements for a SKU or see the material requirements for each individual shipment.

2.1.1 Generating the Report

To generate the Await Material Report:

1. Navigate to Inbound > Await Material Report. The Await Material Report criteria screen appears. For more information about the Await Material Report criteria screen, see Section 2.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Await Material Report appears. For more information about the Await Material Report, Shipment layout, see Section 2.1.3.1, "Report Layout" and for more information about Await Material Report, Shipment Details layout, see Section 2.1.4.1, "Report Layout".

2.1.2 Report Criteria

The Await Material Report criteria screen enables you to enter the criteria for which the Await Material Report generates.

Figure 2–1 Await Material Report Criteria Screen

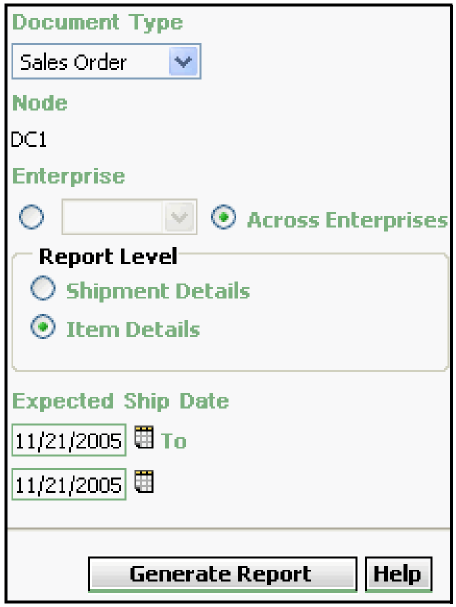


Table 2–1 Await Material Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	Current node of the user.	No

Table 2–1 Await Material Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No

Table 2–1 Await Material Report Criteria Screen

Field	Description	Default Value	Mandatory
Report Level			
Shipment Details	Choose this to view the Await Material Report, Shipment Details which reports the details of the shipments for a specific item, within a specific enterprise.	Not Selected.	No
Item Details	Choose this to view the Await Material Report, Item Details which reports the details of the items, within a specific enterprise.	Selected.	No
Expected Ship Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes

2.1.3 Await Material Report, Shipment Details

This report gives a detailed information about the shipments requested on a particular ship date.

2.1.3.1 Report Layout

This section describes the report layout of the Await Material Report, Shipment details.

Figure 2–2 Await Material Report, Shipment Details

Date 27-Oct-2005
Time 12:36:47 PM

Await Material Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Report Level ShipmentDetails
Expected Ship Date From 10/27/2000 To 10/27/2005

E1

Ship Date	Shipment No.	Seller	Buyer	Item ID	Item Description	PC	UOM	Ordered Quantity	Shortage Quantity
Sep 8, 2005	100000000	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	2	1
	100000001	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	13	6
	100000002	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	15	12
	100000003	VENDOR1	BUYER1	NOR-00004	Item4 Long Description	FQ	EACH	9	8
	100000004	VENDOR1	BUYER1	NOR-00005	Item5 Long Description	FQ	EACH	6	2
	100000005	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	13	6
	100000006	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	12	4
	100000007	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	4	2
	100000008	VENDOR1	BUYER1	NOR-00004	Item4 Long Description	FQ	EACH	8	6
	100000009	VENDOR1	BUYER1	NOR-00005	Item5 Long Description	FQ	EACH	2	1
	100000010	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	5	3
	100000011	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	5	2
	100000012	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	13	6
	100000013	VENDOR1	BUYER1	NOR-00004	Item4 Long Description	FQ	EACH	12	4
	100000014	VENDOR1	BUYER1	NOR-00005	Item5 Long Description	FQ	EACH	5	3
	100000015	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	2	1
	100000016	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	10	5
	100000017	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	9	8
	100000018	VENDOR1	BUYER1	NOR-00004	Item4 Long	FQ	EACH	8	6

1 of 5

Table 2–2 Await Material Report, Shipment Details

Field	Description
Ship Date	The date on which the shipment is shipped.
Shipment No.	The number assigned to a specific shipment.
Seller	The organization from where the items are shipped.
Buyer	The organization to which the items are shipped.
Item ID	The identifier assigned to the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Ordered Quantity	The quantity ordered.
Shortage Quantity	The quantity in shortage for that order.

The Await Material Report for Shipment Details appears in portrait layout.

2.1.3.2 Group and Sort Criteria

The Await Material Report for Shipment Details is grouped by Enterprise Code, Ship Date, Shipment No., Buyer, and Item ID.

Enterprise Code, Shipment No., and Item ID are sorted in ascending order. The Expected Ship Date is sorted in descending order.

2.1.3.3 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.1.3.4 Additional Setup Required

There is no additional setup required to generate this report.

2.1.4 Await Material Report, Item Details

This report gives a detailed information about the items within a particular shipment.

2.1.4.1 Report Layout

This section describes the report layout of the Await Material Report, Item Details.

Figure 2–3 Await Material Report, Item Details

Date 27-Oct-2005
Time 12:44:12 PM

Await Material Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1

Report Level ItemDetails
Expected Ship Date From 10/27/2000 To 10/27/2005

E1

Item ID	Item Description	PC	UOM	Shortage Quantity
NOR-00001	Item1 Long Description	FQ	EACH	143
NOR-00002	Item2 Long Description	FQ	EACH	165
NOR-00003	Item3 Long Description	FQ	EACH	172
NOR-00004	Item4 Long Description	FQ	EACH	180
NOR-00005	Item5 Long Description	FQ	EACH	154

1 of 1

Table 2–3 Await Material Report, Item Details

Field	Description
Item ID	The identifier assigned to the item. Click this to view the Await Material Report, Shipment Details, which gives details of all shipments.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Shortage Quantity	The quantity in shortage for that order.

The Await Material Item Details Report appears in portrait layout.

2.1.4.2 Group and Sort Criteria

The Await Material Item Details Report is grouped by Enterprise code and Item ID.

Enterprise code and Item ID are sorted in ascending order.

2.1.4.3 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.1.4.4 Additional Setup Required

There is no additional setup required to generate this report.

2.2 Delivery Dock Schedule Report

The Delivery Dock Schedule Report provides visibility into appointments taken for one or more receiving dock locations, for a range of dates.

Intended Audience

Warehouse managers and inbound supervisors use this report to keep track of dock appointments.

2.2.1 Generating the Report

To generate the Delivery Dock Schedule Report:

1. Navigate to Inbound > Delivery Dock Schedule Report. The Dock Schedule Report criteria screen displays. For more information about the Dock Schedule Report criteria screen, see Section 2.2.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Dock Schedule Report displays. For more information about the Dock Schedule Report layout, see Section 2.2.3, "Report Layout".

2.2.2 Report Criteria

The Dock Schedule Report criteria screen enables you to enter the criteria for which the Dock Schedule Report generates.

For field value descriptions, see Table 2–4.

Figure 2–4 Dock Schedule Report Criteria Screen

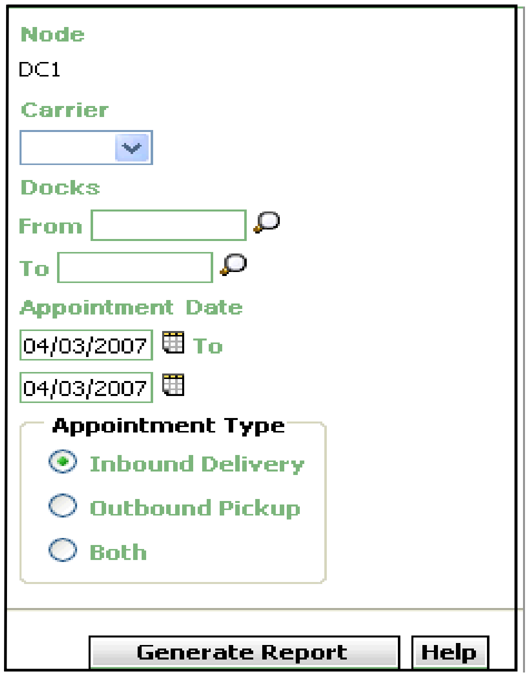


Table 2–4 Dock Schedule Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Carrier	Select the name of the carrier for which the report is generated.	None.	No

Table 2–4 Dock Schedule Report Criteria Screen

Field	Description	Default Value	Mandatory
Docks	You can generate reports for a range of dock locations.		
From	Enter the initial dock location. You can also click to select the dock location.	None.	No
To	Enter the final dock location. You can also click to select the dock location.	None.	No

Table 2–4 Dock Schedule Report Criteria Screen

Field	Description	Default Value	Mandatory
Appointment Date	Enter the start date and the end date for which the report is generated. You can also click the icon to choose the date range.	The current date.	Yes.
Appointment Type	**Inbound Delivery**: Choose this option to view the report for inbound deliveries.	Selected, if you are entering the search criteria for the Delivery Dock Schedule Report. Not Selected, if you are entering the search criteria for the Dock Pickup Schedule Report.	No
	Outbound Pickup: Choose this option to view the report for outbound pickups.	Selected, if you are entering the search criteria for the Dock Pickup Schedule Report. Not Selected, if you are entering the search criteria for the Delivery Dock Schedule Report.	No
	Both: Choose this option to view the report for both inbound deliveries and outbound pickups.	Not selected.	No

2.2.3 Report Layout

This section describes the layout of the Dock Schedule Report.

Figure 2–5 Dock Schedule Report

Date 15-Mar-2007
Time 3:42:49 PM

Dock Schedule Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise
Carrier
Appointment Type Inbound Delivery
Date From 03/15/2007 To 03/15/2007
Location

Location : D1-010102

Date	Time Slot	Appointment No	Appointment Type	Carrier	Trailer No	PRO No	BOL No	Load No	Shipment No	Order No
Mar 15, 2007	04:30 - 04:45	100000011	Inbound Delivery						s-01	

1 of 1

Table 2–5 Dock Schedule Report

Field	Description
Date	The appointment date for which the report is generated.
Time Slot	The time slot for which a dock appointment is taken.
Appointment No	The appointment number of the appointment.
Appointment Type	The type of appointment.
Carrier	The carrier used for the shipment or load.
Trailer No	The trailer number for the shipment or load.
PRO No	The PRO number assigned by the carrier to track the shipment. The PRO number is used if an LTL carrier hauls the shipment.
BOL No	The Bill of Lading number associated with the load.
Load No	The load number for the expected load. The load number does not appear in the report if the appointments are taken for order number or shipment number.
Shipment No	The shipment number for the expected shipment. The shipment number does not appear in the report if the appointments are taken for the load number.
Order No	The order number for the expected order. The shipment number does not appear in the report if the appointments are taken for the load number.

2.2.4 Group and Sort Criteria

The Dock Schedule Report is grouped by Location and Date.

The Location, Date, and Time Slot are sorted in ascending order.

2.2.5 Page Break Criteria

For each dock location, the report starts in a new table on another page. The name of the dock location is printed at the top of the table.

2.2.6 Additional Setup Required

There is no additional setup required to generate the DeliveryDock Schedule Report.

2.3 Dock to Stock Cycle Time KPI Report

The Dock to Stock Cycle Time KPI Report is used to measure the Dock to Stock cycle time on all inbound shipments or receipts. Cycle Time is defined as the time that elapses from the start of a receipt to the time that Putaway completes.

Intended Audience

Warehouse managers and inbound supervisors use the Dock to Stock Cycle Time KPI Report to track the performance of inbound activities. The report is generated at the end of the day.

2.3.1 Generating the Report

To generate the Dock to Stock Cycle Time KPI Report:

1. Navigate to Inbound > Dock to Stock Cycle Time KPI Report. The Dock to Stock Cycle Time KPI Report criteria screen appears. For more information about the Dock to Stock Cycle Time KPI Report criteria screen, see Section 2.3.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Dock to Stock Cycle Time KPI Report appears. For more information about the Dock to Stock Cycle Time KPI Report layout, see Section 2.3.3, "Report Layout".

2.3.2 Report Criteria

The Dock to Stock Cycle Time KPI Report criteria screen enables you to enter the criteria for which the Dock to Stock Cycle Time KPI Report generates.

Figure 2–6 Dock to Stock Cycle Time KPI Report Criteria Screen

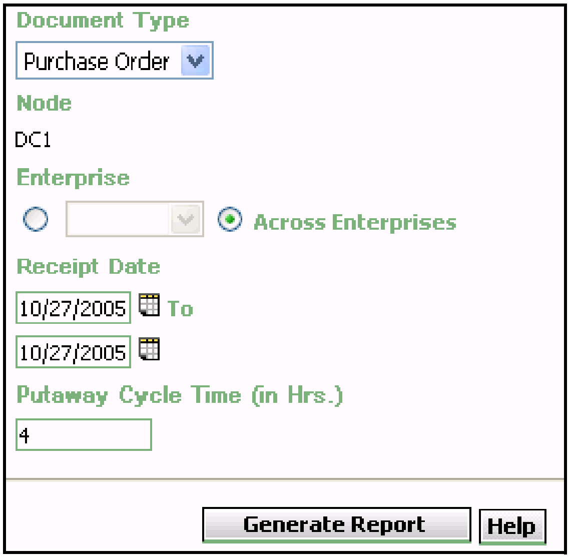


Table 2–6 Dock to Stock Cycle Time KPI Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Blind Return, Blind Order, Transfer Order, and Purchase Order.	Purchase Order.	Yes
Node	The node for which the report is generated.	Current node of the user.	No

Table 2–6 Dock to Stock Cycle Time KPI Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Receipt Date	Enter the start date and the end date for which the report is generated. You can click the  icons to choose the date range.	The current date.	Yes
Putaway Cycle Time (in Hrs)	Enter the time elapsed from when the receipt starts to the time Putaway completes.	4	Yes

2.3.3 Report Layout

This section describes the layout of the Dock to Stock Cycle Time KPI Report.

Figure 2–7 Dock to Stock Cycle Time KPI Report

Date 22-Dec-2005
Time 2:50:27 PM

Dock To Stock Cycle Time KPI Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type 0005
Enterprise

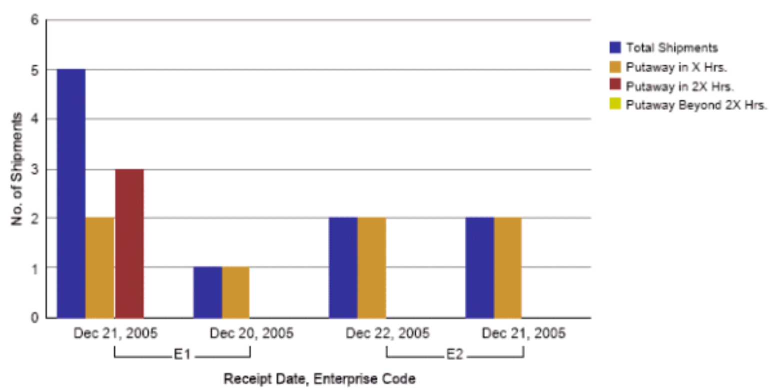
Receipt Date From Dec 2 2005 To Dec 25 2005
Putaway Cycle Time (X Hrs.) 4

E1

Receipt Date	Total Shipments	Putaway in X Hrs.	Putaway in 2X Hrs.	Putaway Beyond 2X Hrs.
Dec 21, 2005	2	2	3	0
Dec 20, 2005	1	1	0	0

E2

Receipt Date	Total Shipments	Putaway in X Hrs.	Putaway in 2X Hrs.	Putaway Beyond 2X Hrs.
Dec 22, 2005	2	2	0	0
Dec 21, 2005	2	2	0	0



1 of 1

Table 2–7 Dock to Stock Cycle Time KPI Report, Table

Field	Description
Receipt Date	The date on which the inbound shipment is received.
Total Shipments	The total count of the inbound shipments for which the receipt is generated. Click this to view the Shipments Detail Report For Total Shipments, which shows the list of all inbound shipments.
Putaway in X Hrs	The number of shipments put away in less than cycle time. Here, X Hrs indicates the cycle time. Click this to view the Shipments Detail Report For Putaway in X Hrs, which shows the list of shipments for Putaway in X Hrs.
Putaway in 2X Hrs	The number of shipments put away in more than cycle time and less than twice the cycle time. Here, X Hrs indicates the cycle time. Click this to view the Shipments Detail Report For Putaway in 2X Hrs, which shows the list of shipments for Putaway in 2X Hrs.
Putaway Beyond 2X Hrs	Number of shipments put away in more than twice the cycle time. Here X Hrs indicates cycle time. Click this to view the Shipments Detail Report For Putaway Beyond 2X Hrs, which shows the list of shipments for Putaway Beyond 2X Hrs.

Table 2–8 Dock to Stock Cycle Time KPI Report, Graph

Field	Description
Receipt Date, Enterprise Code	The date on which the inbound shipment is received. This is grouped by enterprise code.

Table 2–8 Dock to Stock Cycle Time KPI Report, Graph

Field	Description
No. of Shipments	The total count of the inbound shipments for which the receipt is generated.
Total Shipments	Regions of this color indicate the total number of shipments for a particular date.
Putaway in X Hrs.	Regions of this color indicate the number of shipments putaway in less than cycle time for the specified date.
Putaway in 2X Hrs.	Regions of this color indicate the number of shipments putaway in more than cycle time and less than twice the cycle time for a particular date.
Putaway Beyond 2X Hrs	Regions of this color indicate the number of shipments putaway in more than twice the cycle time for a particular date.

The Dock to Stock Cycle Time KPI Report appears in portrait layout.

2.3.4 Group and Sort Criteria

The Dock to Stock Cycle Time KPI Report is grouped by Enterprise Code and Receipt Date.

The Enterprise Code is sorted in ascending order and Receipt Date is sorted in descending order.

2.3.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.3.6 Additional Setup Required

To obtain the data required for the Dock to Stock Cycle Time KPI Report, schedule the PUTAWAY_COMPLETE agent to execute at the end of each day.

The PUTAWAY_COMPLETE agent mines the data required for the Dock to Stock Cycle Time KPI Report from the Receiving Details and Putaway Tasks transactions.

2.3.7 Shipments Detail Report For Total Shipments

The Shipments Detail Report for total shipments provides a list of all the inbound shipments and their details.

Note: The value of Time Interval indicates the time taken to put away inbound shipments.

For Shipments Detail Report for Total Shipments, the value of Time Interval is All.

2.3.7.1 Report Layout

This section describes the layout of the Shipments Detail Report.

Figure 2–8 Shipments Detail Report

Date 27-Dec-2005
Time 6:17:00 PM

Shipments Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Receipt Date 2005-12-21T00:00:00.000
Cycle Time (in Hrs.) 4
Time Interval All

Shipment No.	Seller	Receipt No.	Receipt Date	Time Taken For Putaway
520	DEFAULT	520-1	Dec 26, 2005	1 minute 17 seconds
521	DEFAULT	521-1	Dec 26, 2005	1 minute 43 seconds

1 of 1

Table 2–9 Shipments Detail Report

Field	Description
Shipment No.	The identifier number of the shipment received.
Seller	The organization from where the items are shipped.
Receipt No.	The receipt number of the shipment.
Receipt Date	The date on which the shipment is received.
Time Taken for Putaway	The putaway time of the shipment.

The Shipments Detail Report appears in portrait layout.

2.3.7.2 Group and Sort Criteria

The Shipments Detail Report is grouped by Shipment Number.

The Shipment Number is sorted in ascending order.

2.3.7.3 Page Break Criteria

The Shipments Detail Report has no page break criteria.

2.3.8 Shipments Detail Report For Putaway in X Hrs

The Shipments Detail Report for putaway in X hrs gives the list of all the inbound shipments putaway in less than cycle time.

> **Note:** The value of Time Interval indicates the time taken to putaway inbound shipments.
>
> For Shipments Detail Report for Putaway in X Hrs, the value of Time Interval is considered for Putaway In Cycle Time.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the Shipments Detail Report For Total Shipments.

2.3.9 Shipments Detail Report For Putaway in 2X Hrs

The Shipments Detail Report for putaway in 2X hrs gives the list of all the inbound shipments putaway in less than twice the cycle time.

> **Note:** The value of Time Interval indicates the time taken to putaway inbound shipments.
>
> For Shipments Detail Report for Putaway in 2X Hrs, the value of Time Interval is considered for Putaway InTwiceCycleTime.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the Shipments Detail Report For Total Shipments.

2.3.10 Shipments Detail Report For Putaway Beyond 2X Hrs

The Shipments Detail Report for putaway in 2X hrs gives the list of all the inbound shipments putaway beyond twice the cycle time.

> **Note:** The value of Time Interval indicates the time taken to putaway inbound shipments.
>
> For Shipments Detail Report for Putaway Beyond 2X Hrs, the value of Time Interval is considered for putaway BeyondTwiceCycleTime.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the Shipments Detail Report For Total Shipments.

2.4 Inbound Labor Requirements Report

The Inbound Labor Requirements Report is used to determine labor requirements for receiving activities. The labor required is calculated based on the Standard Allowable Minutes defined.

Intended Audience

Warehouse managers and inbound supervisors use this report to plan resource requirements for receiving and putaway.This report also helps them to decide whether to reduce shipments, move people from other operations, or add more shipments when resources are available.

2.4.1 Generating the Report

To generate the Inbound Labor Requirements Report:

1. Navigate to Inbound > Inbound Labor Requirements Report. The Inbound Labor Requirements Report criteria screen appears. For more information about the Inbound Labor Requirements Report criteria screen. See Section 2.4.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Inbound Labor Requirements Report appears. For more information about the Inbound Labor Requirements Report layout, see Section 2.4.3, "Report Layout".

2.4.2 Report Criteria

The Inbound Labor Requirements Report criteria screen enables you to enter the criteria for which the Inbound Labor Requirements Report generates.

Figure 2–9 Inbound Labor Requirements Report Criteria Screen

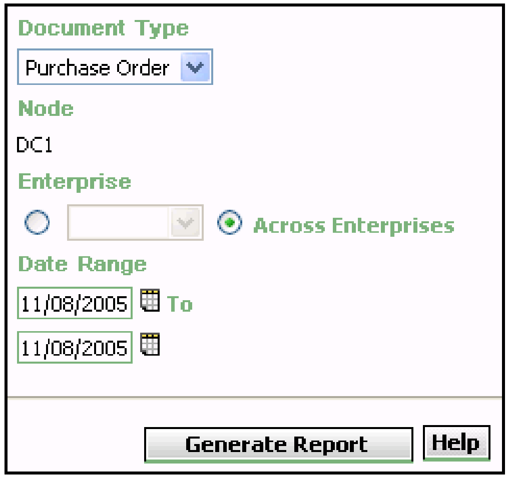


Table 2–10 Inbound Labor Requirements Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Blind Return, Blind Order, Transfer order and Purchase Order.	Purchase Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 2–10 Inbound Labor Requirements Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes

2.4.3 Report Layout

This section describes the report layout of the Inbound Labor Requirements Report.

Figure 2–10 Inbound Labor Requirements Report

Date 28-Dec-2005
Time 10:49:04 AM

Inbound Labor Requirements Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise E1

Expected Delivery Date From 12/28/2005 To 12/28/2007

E1

Expected Delivery Date	No. of Shipments	No. of Shipment Lines	No. of Units	No. of Cases	Person Hours Reqd
Jan 5, 2006	1	2	5	7	5 hours
Jan 2, 2006	2	3	6	6	6 hours
Dec 30, 2005	1	1	3	1	2 hours

1 of 1

Table 2–11 Inbound Labor Requirements Report

Field	Description
Expected Delivery Date	The date on which the delivery of the shipment is expected.
No. of Shipments	Total number of shipments expected on a particular date.
No. of Shipment Lines	Total number of shipment lines for all the expected shipments.
No. of Units	Total number of units expected for all shipments on a particular date.
No. of Cases	Total number of cases expected for all shipments on a particular date.
Person Hours Reqd	The person hours required for delivering all shipments, with expected delivery date listed against the person hours. Person Hours Reqd is calculated as follows: `Person Hours Reqd = [(No. of Shipments * SAM Per Productivity Batch) + (No. of Shipment Lines * SAM per Item) + (No. of Units * SAM per Unit) + (No. of Cases * SAM per Case)] / 60`

The Inbound Labor Requirements Report appears in portrait layout.

2.4.4 Group and Sort Criteria

The Inbound Labor Requirements is grouped by the Expected Delivery Date.

Expected Delivery Date is sorted in descending order.

2.4.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.4.6 Additional Setup Required

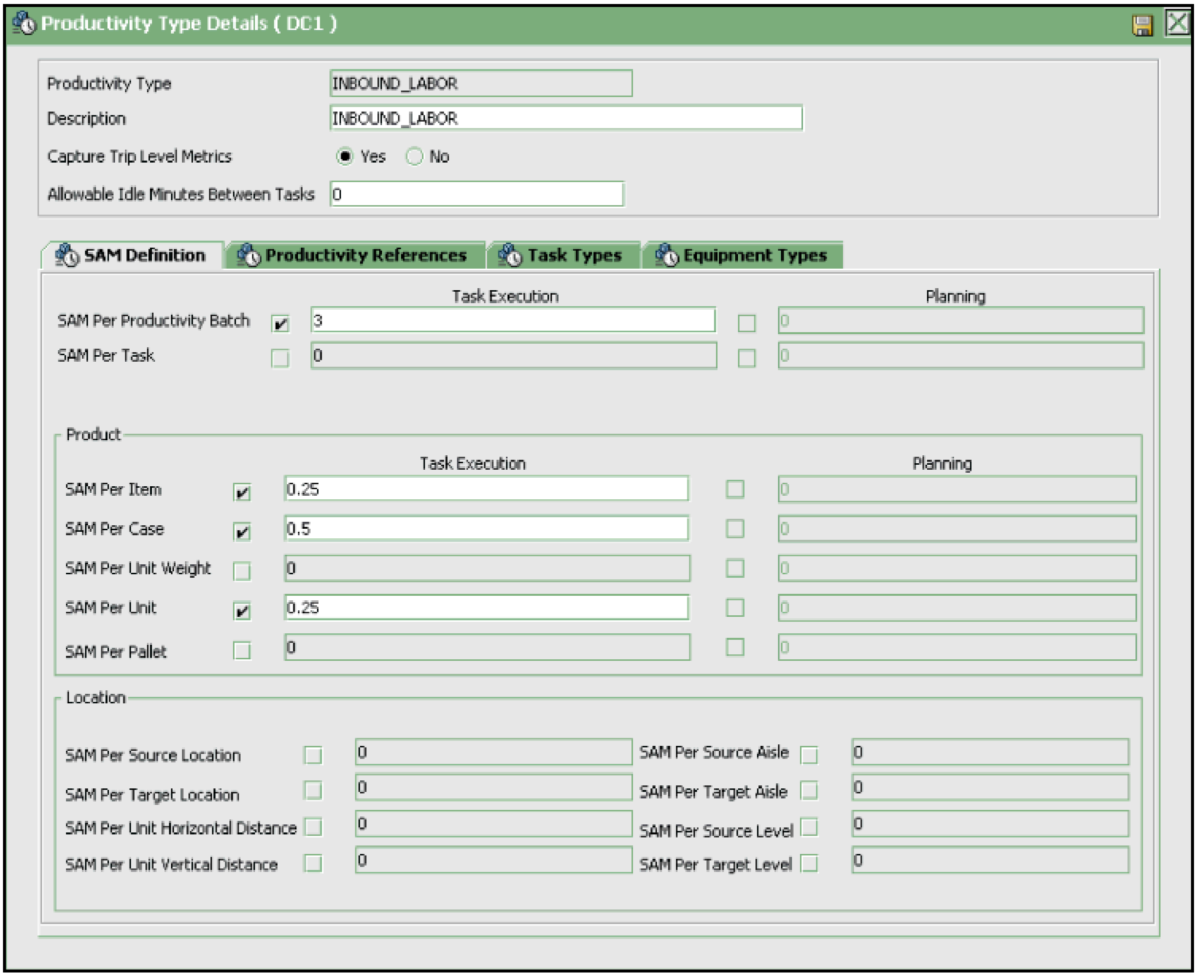
To compute the Person Hours Required, the Inbound Labor Requirements Report depends upon the values set up in the INBOUND_LABOR productivity type.

To set up the INBOUND_LABOR productivity type:

1. Launch the Applications Manager.
2. Navigate to Applications > Warehouse Management.
3. From the tree in the application rules side panel, choose Task Management > Productivity > Productivity Types. The Productivity Types window appears.
4. In the Productivity Types window select INBOUND_LABOR. The Productivity Type Details window appears.

   The Sterling Warehouse Management System Reference Implementation provides SAM values as displayed in the Figure 2–11.

Figure 2–11 Productivity Type Details Window, Inbound Labor



5. In the SAM Definition tab, for fields that do not contain zero values, enter the appropriate SAM values. These values are used to compute the Person Hours Required.
6. Click .

2.5 Item Attribute Setup Report

The Item Attribute Setup Report lists all items in the warehouse with incompletely defined attributes. This report is useful to identify items that have incomplete set up.This information is required to execute warehouse operations.

Intended Audience

Warehouse managers and inbound supervisors use this report to proactively set up item data to carry out item transactions in the warehouse. The report is generated manually.

2.5.1 Generating the Report

To generate the Item Attribute Setup Report:

1. Navigate to Inbound > Item Attribute Setup Report. The Item Attribute Setup Report criteria screen appears. For more information about the Item Attribute Setup Report criteria screen, see Section 2.5.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Item Attribute Setup Report appears. For more information about the Item Attribute Setup Report layout, see Section 2.5.3.1, "Report Layout".

2.5.2 Report Criteria

The Item Attribute Setup Report criteria screen enables you to enter the criteria for which the Item Attribute Setup Report generates.

Figure 2–12 Item Attribute Setup Report Criteria Screen

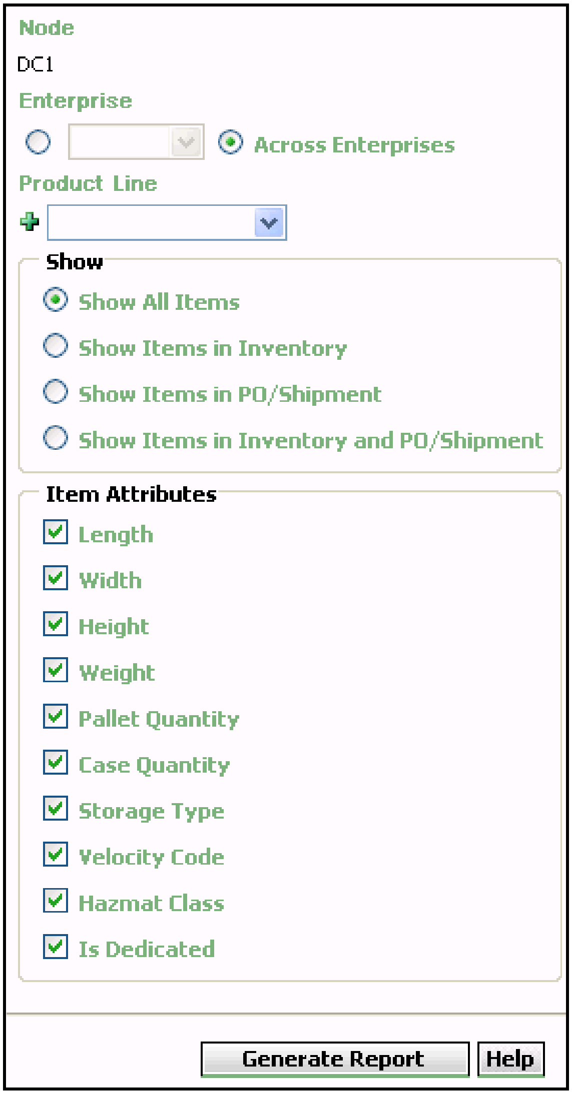


Table 2–12 Item Attribute Setup Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Product Line	Select the product line corresponding to the items in the warehouse. Click to enter more product lines. These product lines are taken into consideration while generating the report. Click to remove a specific product line.	Blank.	No

Table 2–12 Item Attribute Setup Report Criteria Screen

Field	Description	Default Value	Mandatory
Show			
Show All Items	Choose this to view the Item Attribute Setup Report, All Items, which displays all items that may or may not exist in the warehouse currently.	Selected.	No
Show Items in Inventory	Choose this to view the Item Attribute Setup Report, Only Items In Inventory, which displays all the items existing in the warehouse.	Not Selected.	No
Show Items in PO/Shipment	Choose this to view the Item Attribute Setup Report, Only Items In PO/Shipment, which displays all the items in the purchase order or shipment.	Not Selected.	No
Show Items in Inventory and PO/Shipment	Choose this to view the Item Attribute Setup Report, Items In Inventory and PO/Shipment, which displays all items in the warehouse and in the PO or Shipment.	Not Selected.	No

Table 2–12 Item Attribute Setup Report Criteria Screen

Field	Description	Default Value	Mandatory
Item Attributes			

Length	Length of the item.	Selected.	No
Width	Width of the item.	Selected.	No
Height	Height of the item.	Selected.	No
Weight	Weight of the item.	Selected.	No
Pallet Quantity	Quantity of the item in the pallet.	Selected.	No
Case Quantity	Quantity of the item in the case.	Selected.	No
Storage Type	The storage type of the item.	Selected.	No
Velocity Code	The velocity code of the item.	Selected.	No
Hazmat Class	Indicates whether the material is hazardous.	Selected.	No
Is Dedicated	Location dedicated for a particular inventory.	Selected.	No

Note: To generate the report, the user must select atleast one of the options in Item Attributes.

2.5.3 Item Attribute Setup Report, All Items

This report provides a list of all items with incompletely defined attributes, including those items that may not exist in the warehouse.

Note: The value of Show indicates whether the report is for All Items.

For the Item Attribute Setup Report for Show All Items, the value of Show is All Items.

2.5.3.1 Report Layout

This section describes the layout of the Item Attribute Setup Report, All Items.

Figure 2–13 Item Attribute Setup Report, All Items

Date 27-Dec-2005
Time 4:02:22 PM

Item Attribute Setup Report

User ID dc1mgr
User Name DC1 Warehouse Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1,E2,E3
Product Line
Show All Items
Item Attributes Length,Width,Height,Dedicated Location,Hazmat Class

Enterprise	Item ID	Item Description	UOM	Length	Width	Height	Hazmat Class	Is Dedicated
E1	BATTLEDRILLS	BattLeDrILLs	EACH	10	10	10		N
	Item_Ent		EACH	2	2	2		N
	Item1		EACH	2	2	2		N
	Item2		EACH	10	10	10		N
	SENTIENTPROGRAMS		EACH	0	0	0		N
E2	AGENTS		EACH	5	6	4		N
	APUs		EACH	8	6	7		N
	BATTLESHIPS	NeBacChadNeZZar	EACH	15	20	11		N
	HACKERS		CASE	5	5	0		N
	I-1		EACH	4	5	4		N
	I2		EACH	0	0	0		N
	MISSILES		EACH	4	5	4		N
	SENTINELS		EACH	3	5	7		N
	SMARTBOMBS		EACH	3	5	5	35	N
E3	ROCKETLAUNCHERS		EACH	10	4	7		Y

1 of 1

Table 2–13 Item Attribute Setup Report, All Items

Field	Description
Enterprise	The enterprise to which the shipment belongs.
Item ID	The identifier assigned to the item.
Item Description	The description of the item.
UOM	The unit of measure for the item.
Length	The length of the item.
Width	The width of the item.
Height	The height of the item.
Weight	The weight of the item.
Hazmat Class	The hazardous material to which the item belongs.
Is Dedicated	This indicates if the item has a dedicated location.

The Item Attribute Setup Report appears in portrait layout.

2.5.3.2 Group and Sort Criteria

The Item Attribute Setup Report, All Items is grouped by Enterprise Code and Item ID.

The Enterprise Code and Item ID are sorted in ascending order.

2.5.3.3 Page Break Criteria

The Item Attribute Setup Report, All Items has no page break criteria.

2.5.3.4 Additional Setup Required

There is no additional setup required to generate this report.

2.5.4 Item Attribute Setup Report, Only Items In Inventory

This report provides a list of all the items existing in the warehouse with incompletely defined attributes.

Note: The value of Show indicates whether the report is for Only Items In Inventory.

For Item Attribute Setup Report for Show Items in Inventory, the value of Show is Items in Inventory.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Item Attribute Setup Report, All Items.

2.5.5 Item Attribute Setup Report, Only Items In PO/Shipment

This provides a list of all the items with incompletely defined attributes in the purchase order or shipment.

Note: The value of Show indicates whether the report is for Only Items in PO/Shipment.

For Item Attribute Setup Report for Show Items in PO/Shipment, the value of Show is Items in PO/Shipment.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Item Attribute Setup Report, All Items.

2.5.6 Item Attribute Setup Report, Items In Inventory and PO/Shipment

This provides a list of all the items with incompletely defined attributes in the warehouse, and purchase order or shipment.

Note: The value of Show indicates whether the report is for Items in Inventory and PO/Shipment.

For Item Attribute Setup Report for Show Items in Inventory and PO/Shipment, the value of Show is Items in Inventory and PO/Shipment.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Item Attribute Setup Report, All Items.

2.6 Receipt Discrepancy Report

The Receipt Discrepancy Report is used to track the receipt discrepancy details between the expected and received quantities, lot number, and serial number. The receipt discrepancy can be tracked for a particular day or date range. The report displays the discrepancy as Short Receipt, Over Receipt, or Damaged.

Intended Audience

Warehouse managers and inbound supervisors use the Receipt Discrepancy Report to reconcile the discrepancies in the quantity of shipment received. To access this report, the inbound supervisor or warehouse manager must belong to the data security group representing inbound supervisor or warehouse manager.

> **Note:** The Receipt Discrepancy Report is generated only for shipments with orders.
>
> This report lists receipts that are in "Receipt in progress" or "Received" status. Receipts that are in "Receipt started" status are not listed in this report.

2.6.1 Generating the Report

To generate the Receipt Discrepancy Report:

1. Navigate to Inbound > Receipt Discrepancy Report. The Receipt Discrepancy Report criteria screen appears. For more information about the Receipt Discrepancy Report criteria screen, see Section 2.6.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Receipt Discrepancy Report appears. For more information about the Receipt Discrepancy Report layout, see Section 2.6.3, "Report Layout".

2.6.2 Report Criteria

The Receipt Discrepancy Report criteria screen enables you to enter the criteria for which the Receipt Discrepancy Report generates.

Figure 2–14 Receipt Discrepancy Report Criteria Screen

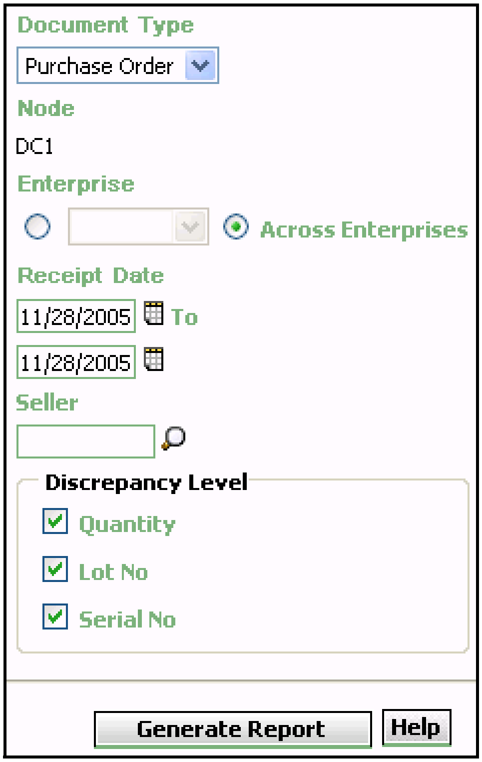


Table 2–14 Receipt Discrepancy Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Blind Return, Blind Order, Transfer Order, and Purchase Order.	Purchase Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 2–14   Receipt Discrepancy Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Receipt Date	Enter the start date and the end date for which the report is generated. You can also click the  icons to choose the date range.	The current date.	Yes

Table 2–14 Receipt Discrepancy Report Criteria Screen

<table>
<tr><th>Field</th><th>Description</th><th>Default Value</th><th>Mandatory</th></tr>
<tr><td>Seller</td><td>Enter the seller organization for which the report is generated.

You can also click to select the seller organization.</td><td>Blank.</td><td>No</td></tr>
<tr><td>Discrepancy Level</td><td colspan="3"><table>
<tr><td>Quantity</td><td>Check this box to view the quantity discrepancy in the Receipt Discrepancy Report.</td><td>Selected.</td><td>No</td></tr>
<tr><td>Lot No.</td><td>Check this box to view the lot number discrepancy in the Receipt Discrepancy Report.</td><td>Selected.</td><td>No</td></tr>
<tr><td>Serial No.</td><td>Check this box to view the serial number discrepancy in the Receipt Discrepancy Report.</td><td>Selected.</td><td>No</td></tr>
</table></td></tr>
</table>

Note: To generate the report. the user must select atleast one of the options in the Discrepancy Level.

2.6.3 Report Layout

This section describes the layout of the Receipt Discrepancy Report

Figure 2–15 Receipt Discrepancy Report, Quantity Discrepancy

Date	Aug-19-2009	**Receipt Discrepancy Report**
Time	2:34:28 AM	

User ID	saurabh	Warehouse ID	SN1
User Name	saurabh	Warehouse Name	Saurabh Node 1 colony1
Document Type	Purchase Order	Seller	
Enterprise	SE1, SE2	Discrepancy Level	Quantity
Receipt Date	From 08/19/2008 To 08/19/2009		

Quantity Discrepancy
SE2

Receipt Date	Receipt No.	Item ID	Item Description	Product Class	UOM	Discrepancy Type	Expected	Actual	Buyer	Seller
Jul-31-09	100000053-1	NOR1		FQ	EACH	DAMAGE	10	0	SE2	SE1S1
Jul-31-09	100000052-1	NOR1		FQ	EACH	SHORT	10	5	SE2	SE1S1
Jul-31-09	100000052-1	TAG1		FQ	EACH	SHORT	10	8	SE2	SE1S1

Quantity Discrepancy
SE1

Receipt Date	Receipt No.	Item ID	Item Description	Product Class	UOM	Discrepancy Type	Expected	Actual	Buyer	Seller
Jul-30-09	100000032-1	NOR1	Normal1 desc	FQ	EACH	OVER	10	12	SE1	SE1S1

1 of 1

Table 2–15 Receipt Discrepancy Report, Quantity Discrepancy

Field	Description
Receipt Date	The date on which the inbound shipment is received.
Receipt No.	The receipt number of the shipment.
Item ID	The identifier of the item received.
Item Description	The description of the item received.
PC	The product class to which the item received belongs.
UOM	The unit of measure for the item received.
Discrepancy Type	The type of discrepancy in the receipt.
Expected	The expected quantity of the item.
Actual	The actual quantity of the item received.
Buyer	The organization to which the items are shipped.
Seller	The organization from where the items are shipped.

Figure 2–16 Receipt Discrepancy Report, Lot No. Discrepancy

Date Aug-19-2009
Time 2:35:03 AM

Receipt Discrepancy Report

User ID saurabh
User Name saurabh

Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Document Type Purchase Order
Enterprise SE1, SE2
Receipt Date From 08/19/2008 To 08/19/2009

Seller
Discrepancy Level Lot No.

Lot No. Discrepancy
SE1

Receipt Date	Receipt No.	Item ID	Item Description	PC	UOM	Expected Lot No.	Received Lot No.	Buyer	Seller
Aug-10-09	100000104-1	TAG1	Tag Sensitive desc	FQ	EACH	L-1	L1-1	SE1	SE1S1
Aug-10-09	100000104-1	TAG1	Tag Sensitive desc	FQ	EACH	L-2	L2-1	SE1	SE1S1

1 of 1

Table 2–16 Receipt Discrepancy Report, Lot No. Discrepancy

Field	Description
Receipt Date	The date on which the inbound shipment is received.
Receipt No.	The receipt number of the shipment.
Item ID	The identifier of the item received.
Item Description	The description of the item received.
PC	The product class to which the item received belongs.
UOM	The unit of measure for the item received.
Expected Lot No.	The expected lot number of the item.
Received Lot No.	The actual lot number of the item received.
Buyer	The organization to which the items are shipped.
Seller	The organization from where the items are shipped.

Figure 2–17 Receipt Discrepancy Report, Serial No. Discrepancy

Date Aug-19-2009
Time 2:37:41 AM

Receipt Discrepancy Report

User ID saurabh
User Name saurabh

Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Document Type Purchase Order
Enterprise SE1, SE2
Receipt Date From 08/19/2008 To 08/19/2009

Seller
Descrepancy Level Serial No.

Serial No. Discrepancy
SE1

Receipt Date	Receipt No.	Item ID	Item Description	PC	UOM	Expected Serial No.	Received Serial No.	Buyer	Seller
Aug-05-09	100000063-1	SERIAL1	Serial Tracked desc	FQ	EACH	11	13	SE1	SE1S1
Jul-30-09	100000050-1	SERIAL1	Serial Tracked desc	FQ	EACH	1	SAU-30-1	SE1	SE1S1
Jul-30-09	100000050-1	SERIAL1	Serial Tracked desc	FQ	EACH	2	SAU-30-2	SE1	SE1S1

1 of 1

Table 2–17 Receipt Discrepancy Report, Serial No. Discrepancy

Field	Description
Receipt Date	The date on which the inbound shipment is received.
Receipt No.	The receipt number of the shipment.
Item ID	The identifier of the item received.
Item Description	The description of the item received.
PC	The product class to which the item received belongs.
UOM	The unit of measure for the item received.
Expected Serial No.	The expected serial number of the item.
Received Serial No.	The actual serial number of the item received.
Buyer	The organization to which the items are shipped.
Seller	The organization from where the items are shipped.

The Receipt Discrepancy Report appears in portrait layout.

2.6.4 Group and Sort Criteria

The Receipt Discrepancy Report is grouped by Enterprise Code, Receipt Date, and item ID.

The Enterprise Code is sorted in ascending order, and Receipt Date is sorted in descending order.

2.6.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.6.6 Additional Setup Required

To obtain the quantity discrepancy data in the report, run the RecordReceivingDiscrepancy API.

2.7 Receipt Detail Report

The Receipt Detail Report lists the details of the shipments received for the selected shipment, PO, or date range. It provides details at the item and quantity level.

Intended Audience

Warehouse managers and inbound supervisors use the Receiving Detail Report to track the performance of inbound activities. The report is accessed by email, on a subscription basis.

Note: This report lists receipts that are closed.

2.7.1 Generating the Report

To generate the Receipt Detail Report:

1. Navigate to Inbound > Receipt Detail Report. The Receipt Detail Report criteria screen appears. For more information about the Receipt Detail Report criteria screen, see Section 2.7.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Receipt Detail Report appears. For more information about the Receipt Detail Report layout, see Section 2.7.3, "Report Layout".

2.7.2 Report Criteria

The Receipt Detail Report criteria screen enables you to enter the criteria for which the Receipt Detail Report generates.

Figure 2–18 Receipt Detail Report Criteria Screen

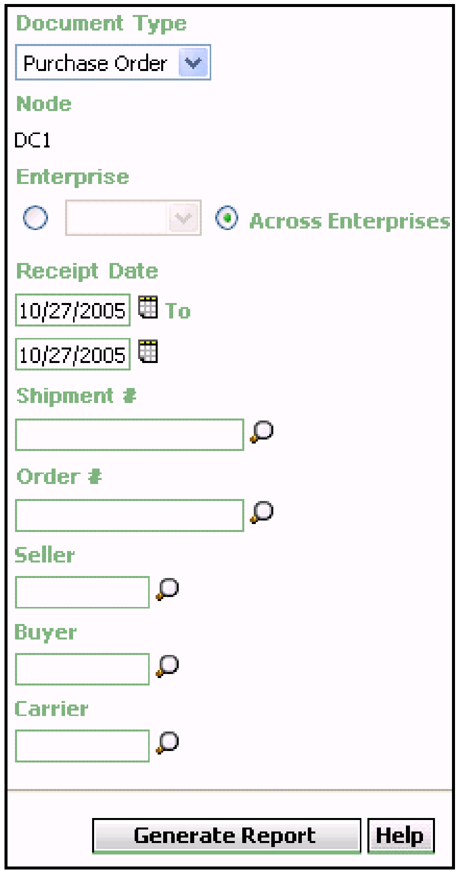


Table 2–18 Receipt Detail Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated.	Purchase Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 2–18 Receipt Detail Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Receipt Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Shipment #	Enter the shipment number for which the report is generated. You can also click to select the shipment number.	Blank.	No
Order #	Enter the order number for which the report is generated. You can also click to select the order number.	Blank.	No
Seller	Enter the seller organization for which the report is generated. You can also click to select the seller organization.	Blank.	No

Table 2–18 Receipt Detail Report Criteria Screen

Field	Description	Default Value	Mandatory
Buyer	Enter the buyer organization for which the report is generated. You can also click to select the buyer organization.	Blank.	No
Carrier	Enter the carrier organization for which the report is generated. You can also click to select the carrier organization.	Blank.	No

2.7.3 Report Layout

This section describes the layout of the Receipt Detail Report.

Figure 2–19 Receipt Detail Report

Date 11-Nov-2005
Time 6:37:44 PM

Receipt Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise E1
Receipt Date From 10/11/2005 To 10/11/2005
Shipment No

Order No
Seller
Buyer
Carrier

E1

Receipt Date	Receipt No.	Shipment No.	Seller	Buyer	Order No.	Item ID	Item Description	PC	UOM	Quantity
Oct 11, 2005	SO501-1	SO501	VENDOR1	BUYER1	PO501	ST-000001	Serial Tracked Item Long Description	FQ	EACH	4
	RT500	100000230	VENDOR1	BUYER1	PO500	Tag-L-001	Lot Tracked Item Long Desc	FQ	EACH	10
	NITR0001	NITS0001	VENDOR1	BUYER1	NIT0001	NOR-00002	Item2 Long Description	FQ	EACH	1
			VENDOR1	BUYER1		NOR-00004	Item4 Long Description	FQ	EACH	1
	DISCR0001	RDSCRS001	VENDOR1	BUYER1	RDSCR001	NOR-00002	Item2 Long Description	FQ	EACH	5

1 of 1

Table 2–19 Receipt Detail Report

Field	Description
Receipt Date	The date on which the inbound shipment is received.
Receipt No.	The receipt number of the shipment.
Shipment No.	The shipment number of the shipment received.
Seller	The organization from where the items are shipped.
Buyer	The organization to which the items are shipped.
Order No.	The order number of the shipment.
Item ID	The identifier assigned to the item received.
Item Description	The description of the item received.
PC	The product class to which the item received belongs.
UOM	The unit of measure for the item received.
Quantity	The quantity of the item received.

The Receipt Detail Report appears in portrait layout.

2.7.4 Group and Sort Criteria

The Receipt Detail Report is grouped by Enterprise Code, Receipt Date, Receipt No., Order No., and Shipment No.

The Receipt Date, and Receipt No. are sorted in descending order, and Enterprise Code, Order No. and Shipment No. are sorted in ascending order.

2.7.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.7.6 Additional Setup Required

There is no additional setup required to generate this report.

2.8 Receipt Summary Report

The Receipt Summary Report lists the receipts for the selected shipment, PO, or date range as well as summary receipt information at the shipment level.

Intended Audience

Warehouse managers and inbound supervisors use the Receipt Summary Report to track the performance of inbound activities. The report is accessed by email, on subscription.

> **Note:** This report lists receipts that are closed.

2.8.1 Generating the Report

To generate the Receipt Summary Report:

1. Navigate to Inbound > Receipt Summary Report. The Receipt Summary Report criteria screen appears. For more information about the Receipt Summary Report criteria screen, see Section 2.8.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Receipt Summary Report appears. For more information about the Receipt Summary Report layout, see Section 2.8.3, "Report Layout".

2.8.2 Report Criteria

The Receipt Summary Report criteria screen enables you to enter the criteria for which the Receipt Summary Report generates.

Figure 2–20 Receipt Summary Report Criteria Screen

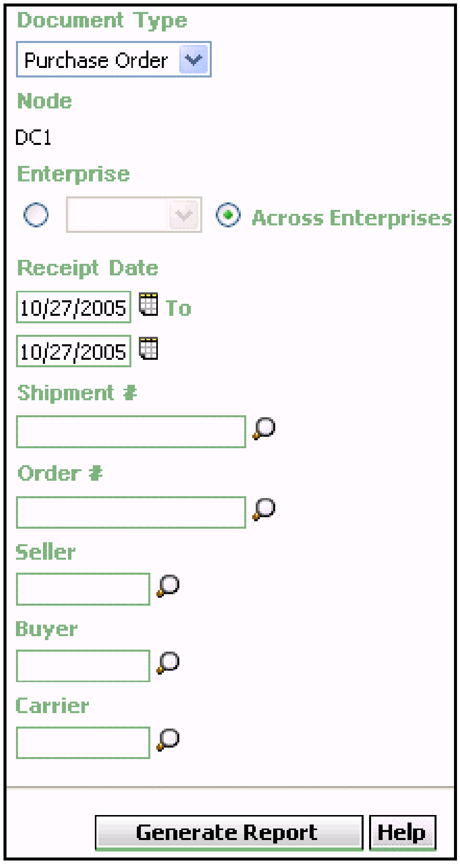


Table 2–20 Receipt Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated.	Purchase Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 2–20 Receipt Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Receipt Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Shipment#	Enter the shipment number for which the report is generated. You can also click to select the shipment number.	Blank.	No
Order#	Enter the order number for which the report is generated. You can also click to select the order number.	Blank.	No
Seller	Enter the name of the seller organization. You can also click to select the seller organization.	Blank.	No

Table 2–20 Receipt Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Buyer	Enter the buyer organization for which the report is generated. You can also click to select the buyer organization.	Blank.	No
Carrier	Enter the name of the carrier. You can also click to select the carrier.	Blank.	No

2.8.3 Report Layout

This section describes the layout of the Receipt Summary Report.

Figure 2–21 Receipt Summary Report

Date	11-Nov-2005
Time	6:42:10 PM

Receipt Summary Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Document Type	Purchase Order	Order No	
Enterprise	E1	Seller	
Receipt Date	From 10/16/2005 To 10/18/2005	Buyer	
Shipment No		Carrier	

E1

Shipment No.	Receipt Date	Receipt No.	Order No.	Carrier/Service	Seller	Buyer
VINS-003	Oct 18, 2005	VINR-003	VIN-0003	FEDX Priority Overnight	VENDOR1	BUYER1
VINS-002	Oct 17, 2005	VINR-002	VIN-0002	USPS Priority	VENDOR1	BUYER1
VINS-001	Oct 17, 2005	VINR-001	VIN-0001		VENDOR1	BUYER1
DSS-004	Oct 17, 2005	DRS-004	DS-0004		VENDOR1	BUYER1
DSS-003	Oct 17, 2005	DSR-003	DS-0003	UPSN 2nd Day Air	VENDOR1	BUYER1
DSS-002	Oct 17, 2005	DSR-002	DS-0002	UPSN Ground	VENDOR1	BUYER1
DSS-001	Oct 17, 2005	DSR-001	DS-0001	UPSN Next Day Air	VENDOR1	BUYER1
DOSTS-003	Oct 18, 2005	DOSTR-003	DOST-0003	UPSN Next Day Air	VENDOR1	BUYER1
DOSTS-002	Oct 18, 2005	DOSTR-002	DOST-0002	USPS Standard Mail	VENDOR1	BUYER1
DOSTS-001	Oct 18, 2005	DOSTR-001	DOST-0001	UPSN Next Day Air Saver	VENDOR1	BUYER1
DOSOS-001	Oct 18, 2005	DOSOR-001	DOSO-0001	UPSN 2nd Day Air	VENDOR1	BUYER1

1 of 1

Table 2–21 Receipt Summary Report

Field	Description
Shipment No.	The shipment number of the shipment received. Click this to view the Receipt Detail Report, which lists the details of the shipments received.
Receipt Date	The date on which the shipment is received.
Receipt No.	The receipt number of the shipment.
Order No.	The order number of the shipment.
Carrier/Service	The carrier or service used for the shipment.
Seller	The organization from where the items are shipped.
Buyer	The organization to which the items are shipped.

The Receipt Summary Report appears in portrait layout.

2.8.4 Group and Sort Criteria

The Receipt Summary Report is grouped by Enterprise Code, Shipment No., Receipt Date, and Receipt No.

The Enterprise Code and Receipt No. are sorted in ascending order and Receipt Date and Shipment No. are sorted in descending order.

2.8.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

2.8.6 Additional Setup Required

There is no additional setup required to generate this report.

2.9 Shipment Billing Summary Report

The Shipment Billing Summary Report displays the number of shipments and shipment lines shipped, and the number of receipts and receipt lines received. This report also lists the transaction details for the transactions in the details report.

Intended Audience

Warehouse managers and inbound supervisors, as well as enterprise users, use the Shipment Billing summary Report to track the transactions made for a particular date range.

2.9.1 Generating the Report

To generate the Shipment Billing Summary Report:

1. Navigate to Inbound > Shipment Billing Summary Report. The Shipment Billing Summary Report criteria screen appears.

For more information about the Shipment Billing Summary Report, see Section 6.16, "Shipment Billing Summary Report" of Chapter 6, " Outbound Reports".

2.10 Vendor Non-Compliance Report

The Vendor Non-Compliance Report displays the non-compliant shipments observed during the inbound process. This report helps the warehouse to identify the vendors shipping non-compliant shipments.

Intended Audience

Warehouse managers and enterprise users use this report to identify shipments that do not meet compliance requirements.

2.10.1 Generating the Report

To generate the Vendor Non-Compliance Report:

1. Navigate to Inbound > Non Compliance Report. The Non Compliance Report criteria screen appears. For more information about the Non Compliance Report criteria screen, see Section 2.10.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Vendor Non-Compliance Report appears. For more information about the Vendor Non-Compliance Report for Sellers, see Section 2.10.3.1, "Vendor Non-Compliance Report, Seller". For more information about Vendor Non-Compliance Report for Carriers, see Section 2.10.3.2, "Vendor Non-Compliance Report, Carrier".

2.10.2 Report Criteria

The Vendor Non-Compliance Report criteria screen enables you to enter the criteria for which the Vendor Non-Compliance Report generates.

Figure 2–22 Non-Compliance Report Criteria Screen

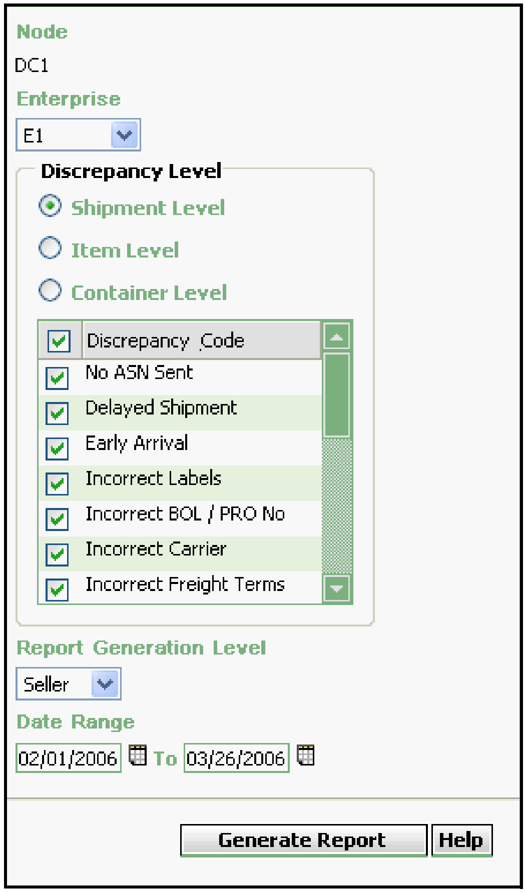


Table 2–22 Non-Compliance Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	Current node of the user.	No
Enterprise	Select the enterprise name from the drop-down list.	The current enterprise of the user appears as the user's default enterprise.	Yes

Table 2–22 Non-Compliance Report Criteria Screen

Field	Description	Default Value	Mandatory
Discrepancy Level	Select any one of these levels as the discrepancy level. It is mandatory to select a discrepancy level.		
Shipment Level	Choose this to view the number of shipments in discrepancy, at the shipment level.	Selected.	No
Item Level	Choose this to view the number of shipments in discrepancy, at the item level.	Not Selected.	No
Load Level	Choose this to view the number of shipments in discrepancy, at the load level.	Not Selected.	No
Discrepancy Code	Indicates the nature of discrepancy. Check the appropriate discrepancy code from this list. Based on the discrepancy level and discrepancy code selected, the number of shipments that are in discrepancy are displayed in the report.	Selected.	No

Table 2–22 Non-Compliance Report Criteria Screen

<table>
<tr><th>Field</th><th>Description</th><th>Default Value</th><th>Mandatory</th></tr>
<tr><td>Report Generation Level</td><td colspan="3">
<table>
<tr><td>Seller</td><td>Select this to view the Vendor Non-Compliance Report, Seller, which provides a detailed summary of the non-compliant shipments shipped by the vendor in a particular date range.</td><td>Selected.</td><td>No</td></tr>
<tr><td>Carrier</td><td>Select this to view the Vendor Non-Compliance Report, Carrier, which provides a detailed summary of the non-compliant shipments delivered by the carrier in a particular date range.</td><td>Not Selected.</td><td>No</td></tr>
</table>
</td></tr>
<tr><td>Date Range</td><td>Enter the start date and the end date for which the report is generated

You can also click to choose the date.</td><td>The current date.</td><td>Yes</td></tr>
</table>

2.10.3 Report Layout

This section describes the report layout of the Vendor Non-Compliance Report for Seller and Carrier.

2.10.3.1 Vendor Non-Compliance Report, Seller

This section describes the report layout of the Vendor Non-Compliance Report for Seller.

Figure 2–23 Vendor Non-Compliance Report, Seller

Date	09-Mar-2006		
Time	2:52:54 PM		

Vendor Non-Compliance Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Enterprise	DEFAULT, E1	Participant	SELLER
Date From	02/01/2006 To 03/11/2006		

Vendor	Total # of Shipments	# of Non Compliant Shipments	# of Compliant Shipments	% Compliance
VENDOR1	2	1	1	50
VENDOR2	2	0	2	100
VENDOR3	3	0	3	100

1 of 1

Table 2–23 Vendor Non-Compliance Report, Seller

Field	Description
Vendor	Indicates the name of the Vendor.
Total # of Shipments	Indicates the total number of shipments shipped by the vendor.
# of Non Compliant Shipments	Indicates the total number of non-compliant shipments shipped by the vendor.
# of Compliant Shipments	Indicates the total number of compliant shipments shipped by the vendor.
% Compliance	Indicates the total percentage of compliance.

The Vendor Non-Compliance Report for Seller appears in portrait layout.

2.10.3.2 Vendor Non-Compliance Report, Carrier

This section describes the report layout of the Vendor Non-Compliance Report for Carrier.

Figure 2–24 Vendor Non-Compliance Report, Carrier

Date 10-Mar-2006
Time 2:44:16 PM

Vendor Non-Compliance Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise DEFAULT, E1
Participant CARRIER
Date From 02/01/2006 To 03/15/2006

Carrier	Total # of Shipments	# of Non Compliant Shipments	# of Compliant Shipments	% Compliance
FEDX	2	1	1	50
UPSN	2	0	2	100

1 of 1

Table 2–24 Vendor Non-Compliance Report, Carrier

Field	Description
Carrier	Indicates the name of the carrier.
Total # of Shipments	Indicates the total number of shipments delivered by the carrier.
# of Non Compliant Shipments	Indicates the total number of non-compliant shipments delivered by the carrier.
# of Compliant Shipments	Indicates the total number of compliant shipments delivered by the carrier.
% Compliance	Indicates the total percentage of compliance.

The Vendor Non-Compliance Carrier Report appears in portrait layout.

2.10.4 Group and Sort Criteria

The Vendor Non-Compliance Report for Seller and Carrier has no group or sort criteria.

2.10.5 Page Break Criteria

The Vendor Non-Compliance Report for Seller and Carrier has no page break criteria.

2.10.6 Additional Setup Required

There is no additional setup required to generate this report.

3

Returns Reports

The following returns report can be generated using Sterling Warehouse Management System:

Returns By Reason Code Report

3.1 Returns By Reason Code Report

The Returns By Reason Code Report lists all shipments based on the return reason code entered during return creation. The report can also be viewed for only selected reason codes.

Intended Audience

Warehouse managers and inbound supervisors, as well as enterprise users use the Returns By Reason Code Report to verify the returns and also to check the reason for the large number of returns.

3.1.1 Generating the Report

To generate Returns by Reason Code Report:

1. Navigate to Returns > Returns By Reason Code Report. The Returns By Reason Code Report criteria screen appears. For more information about the Returns By Reason Code Report criteria screen, see Section 3.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Returns By Reason Code Report appears. For more information about the Returns By Reason Code Report layout, see Section 3.1.3, "Report Layout".

3.1.2 Report Criteria

The Returns By Reason Code Report criteria screen enables you to enter the criteria for which the Returns By Reason Code Report generates.

Figure 3–1 Returns By Reason Code Report Criteria Screen

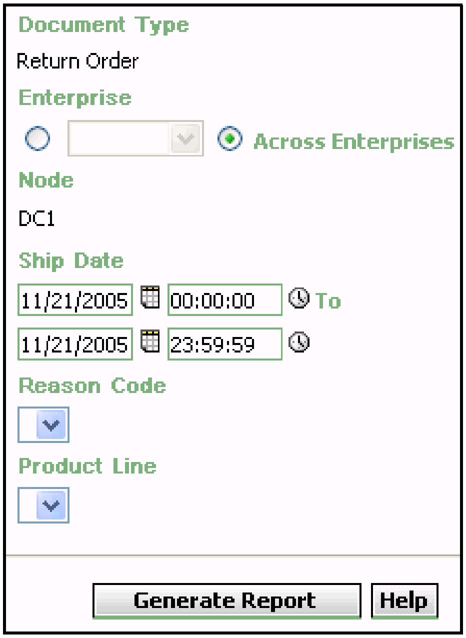


Table 3–1 Returns By Reason Code Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	The document type for which the report is generated.	Return order.	Yes
Enterprise	Chose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Ship Date	Enter the start date and the end date for which the report is generated. You can also click the and icons to choose the date range and time.	For Date: The current date. For Time: 00:00:00 and 23:59:59.	Yes
Reason Code	Select the reason code captured while creating return order.	Blank.	No
Product Line	Select the product line corresponding to the item on the return shipment.	Blank.	No

3.1.3 Report Layout

This section describes the report layout of the Returns By Reason Code Report.

Figure 3–2 Returns By Reason Code Report

Date 21-Dec-2005
Time 7:11:06 PM

Returns By Reason Code Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Return Order
Enterprise E1
Ship Date From Dec 15 2005 To Dec 22 2005
Reason Code
Product Line

E1

Return Reason	Node	Date	Shipment No.	Ship From	Item ID	Item Description	PC	UOM	Quantity
Damaged	DC1	19-Dec-05	100000021		LG-02		FQ	EACH	10
		21-Dec-05	100000210		LG-01		FQ	EACH	10
					LG-03		SQ	EACH	15
					NOKIA-03		SQ	EACH	20
Total for Damaged			No. of Shipments 2						
Total for E1			No. of Shipments 2						

Group Total For Return Reason Code Damaged

Group Total For Enterprise E1

1 of 1

Table 3–2 Returns By Reason Code Report

Fields	Description
Return Reason	This corresponds to the reason why the item is returned.
Node	The node to which the item is returned.
Date	The date of dispatch of the shipment to the user.
Shipment No.	The shipment number of the shipment captured at the time of return order creation.
Ship From	The customer identifier of the customer who returned the item.
Item ID	The item identifier of the item in the shipment.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure of the item.
Quantity	The quantity of the items in one shipment.
Group Total For Return Reason Code	The total number of shipments returned for a particular enterprise with a particular reason code. For example, E1 is the enterprise with return Reason Code Damaged.
Group Total For Enterprise	The total number of shipments summarized by enterprise. For example, E1 is such an enterprise.

The Returns By Reason Code Report appears in portrait layout.

3.1.4 Group and Sort Criteria

The Returns By Reason Code Report is grouped by Enterprise Code, Return Reason, Node, Date, Shipment No. and Group Total (Return Reason Code).

The Return Reason is sorted in descending order, and Enterprise Code, Date, Shipment No. and Group Total (Return Reason Code) are sorted in ascending order.

3.1.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

3.1.6 Additional Setup Required

There is no additional setup required to generate this report.

4

Inventory Reports

The following inventory reports can be generated using the Sterling Warehouse Management System:

- Containers Not Having Standard Quantity Report
- Cycle Count Variance Daily Report
- Cycle Count Variance Monthly Report
- Cycle Count Variance Weekly Report
- Dedicated Locations Usage Report
- Dedicated Locations Activity Report
- Empty Location Report
- Inventory Aging Report
- Inventory Audit Report
- Inventory Balance Report
- Inventory Hold Report
- Item Inventory Across Nodes Report
- Item Inventory Report
- Item Tag No. Report
- Item Velocity Report
- Location Inventory Detail Report
- Location Inventory Summary Report
- Location/SKU Velocity Mismatch Report

- Node Inventory Valuation Report
- Participant List Report
- Space Consolidation Report
- Space Utilization Report

Note: The Search consoles of all the reports under the Inventory menu display inventory organizations in the Enterprise drop-down list.

4.1 Containers Not Having Standard Quantity Report

The Containers Not Having Standard Quantity Report lists all cartons stored in the warehouse that have less than a case or pallet quantity. This report can be used to identify opportunities for consolidation.

Intended Audience

Warehouse managers and inventory supervisors use this report to check and see if the actual quantity in the cases are less or more than the standard quantity. It also helps to identify the opportunities for consolidation. To access this report, the user must belong to the data security group representing warehouse managers and inventory supervisors.

4.1.1 Generating the Report

To generate the Containers Not Having Standard Quantity Report:

1. Navigate to Inventory > Container Not Having Std. Qty. Report. The Containers Not Having Standard Quantity Report criteria screen appears. For more information about the Containers Not Having Standard Quantity Report criteria screen, see Section 4.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Containers Not Having Standard Quantity Report appears. For more information about the Containers Not Having Standard Quantity Report layout, see Section 4.1.3, "Report Layout".

4.1.2 Report Criteria

The Containers Not Having Standard Quantity Report criteria screen enables you to enter the criteria for which the Containers Not Having Standard Quantity Report generates.

Figure 4–1 Container Not Having Std. Qty. Report Criteria Screen

Table 4–1 Containers Not Having Standard Quantity Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Zone	Enter the identifier of the zone for which the report is generated. You can also click to choose the zone.	Blank.	No

Table 4–1 Containers Not Having Standard Quantity Report Criteria Screen

<table>
<tr><th>Field</th><th>Description</th><th>Default Value</th><th>Mandatory</th></tr>
<tr><td>Container Type</td><td colspan="3">
<table>
<tr><td>Case</td><td>Check this box to generate the report for cases having quantity less than or more than the standard quantity.</td><td>Selected.</td><td>Yes</td></tr>
<tr><td>Pallet</td><td>Check this box to generate the report for pallets having quantity less than or more than the standard quantity.</td><td>Selected.</td><td>Yes</td></tr>
</table>
</td></tr>
<tr><td>Container Having</td><td colspan="3">
<table>
<tr><td>Having more than case/pallet quantity</td><td>Check this box to view the Containers Having More Than Standard Quantity Report, which enables you to view containers with more than the standard quantity.</td><td>Selected.</td><td>Yes</td></tr>
<tr><td>Having less than case/pallet quantity</td><td>Check this box to view the Containers Having Less Than Standard Quantity Report, which enables you to view containers with less than the standard quantity.</td><td>Selected.</td><td>Yes</td></tr>
</table>
</td></tr>
</table>

Note: To generate the report, the user must select one of the options in the Container Type and the Container Having area.

Select both the options in the Container Having area to view a combined report. This report enables you to view containers with more than the standard quantity as well as containers with less than the standard quantity, for each enterprise.

4.1.3 Report Layout

This section describes the layout of the Containers Having More Than Standard Quantity Report and the Containers Having Less Than Standard Quantity Report.

4.1.3.1 Containers Having More Than Standard Quantity Report

The Containers Having More than Standard Quantity Report enables you to view containers that contain more than the standard quantity.

Figure 4–2 Containers Having More Than Standard Quantity Report

Date 28-Nov-2005
Time 6:47:15 PM

Containers Not Having Standard Quantity Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone BULK-ZONE1
Container Type Case, Pallet
Container Having More Than Standard Quantity

Container Having More Than Standard Quantity

E1

Zone ID	Item ID	Item Description	PC	UOM	Location ID	Container Type	Container ID	Actual Quantity	Standard Quantity
BULK-ZONE1	NOR-00001	Item1 Long Description	FQ	EACH	B1-010101	Case	00010000001000000106	15	12
			FQ	EACH		Case	00010000001000000116	15	12
			FQ	EACH	B1-020101	Case	00010000001000000206	15	12
			FQ	EACH		Case	00010000001000000216	15	12
	NOR-00002	Item2 Long Description	FQ	EACH	B1-010102	Case	00010000001000000126	15	12
			FQ	EACH		Case	00010000001000000136	15	12
			FQ	EACH	B1-020102	Case	00010000001000000226	15	12
			FQ	EACH		Case	00010000001000000236	15	12
	NOR-00003	Item3 Long Description	FQ	EACH	B1-010103	Case	00010000001000000146	15	12
			FQ	EACH		Case	00010000001000000156	15	12
			FQ	EACH	B1-020103	Case	00010000001000000246	15	12
			FQ	EACH		Case	00010000001000000256	15	12
	NOR-00004	Item4 Long Description	FQ	EACH	B1-010104	Case	00010000001000000166	15	12
			FQ	EACH		Case	00010000001000000176	15	12
			FQ	EACH	B1-020104	Case	00010000001000000266	15	12
			FQ	EACH		Case	00010000001000000276	15	12
	NOR-00005	Item5 Long Description	FQ	EACH	B1-010105	Case	00010000001000000186	15	12
			FQ	EACH		Case	00010000001000000196	15	12
			FQ	EACH	B1-020105	Case	00010000001000000286	15	12
			FQ	EACH		Case	00010000001000000296	15	12

1 of 1

Table 4–2 Containers Having More Than Standard Quantity Report

Field	Description
Zone ID	A unique description of the zone where the item is placed.
Item ID	The identifier of the item in the container.
Item Description	The description of an item.
PC	The product class of the item in the container.
UOM	The unit of measure for the item.
Location ID	The identifier of the location where the item is placed within a particular zone.
Container Type	The type of container where the item is present.
Container ID	A unique description of the container where the item is present.
Actual Quantity	The actual quantity of the item in the container.
Standard Quantity	The standard quantity of the item in the container.

The Containers Having More Than Standard Quantity Report appears in portrait layout.

4.1.3.2 Containers Having Less Than Standard Quantity Report

The Containers Having Less than Standard Quantity Report enables you to view containers that contain less than the standard quantity.

Figure 4–3 Containers Having Less Than Standard Quantity Report

Date 28-Nov-2005
Time 6:45:39 PM

Containers Not Having Standard Quantity Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise
Zone
Container Type
Container Having Having less than Case / Pallet Qty.

Container Having Less Than Standard Quantity

E1

Zone ID	Item ID	Item Description	PC	UOM	Location ID	Container Type	Container ID	Actual Quantity	Standard Quantity
BULK-ZONE1	NOR-00003	Item3 Long Description	FQ	EACH	B1-010103	Case	00010000001000000150	9	12
			FQ	EACH		Case	00010000001000000151	9	12
			FQ	EACH		Case	00010000001000000152	9	12
			FQ	EACH		Case	00010000001000000153	9	12
			FQ	EACH		Case	00010000001000000154	9	12
			FQ	EACH		Case	00010000001000000155	9	12
			FQ	EACH		Case	00010000001000000157	9	12
			FQ	EACH		Case	00010000001000000158	9	12
			FQ	EACH		Case	00010000001000000159	9	12

1 of 1

Table 4–3 Containers Having Less Than Standard Quantity Report

Field	Description
Zone ID	A unique description of the zone where the item is placed.
Item ID	The identifier of the item in the container.
Item Description	The description of an item.
PC	The product class of the item in the container.
UOM	The unit of measure for the item.
Location ID	The identifier of the location where the item is placed within a particular zone.
Container Type	The type of container where the item is present.
Container ID	A unique description of the container where the item is present.
Actual Quantity	The actual quantity of the item in the container.
Standard Quantity	The standard quantity of the item in the container.

The Containers Having Less Than Standard Quantity Report appears in portrait layout.

4.1.4 Group and Sort Criteria

The Containers Not Having Standard Quantity Report is grouped by Enterprise Code, Zone ID, and Item ID.

Enterprise Code, Zone ID, and Item ID are sorted in ascending order.

4.1.5 Page Break Criteria

The Containers Not Having Standard Quantity Report has no page break criteria.

4.1.6 Additional Setup Required

There is no additional setup required to generate this report.

4.2 Cycle Count Variance Daily Report

The Cycle Count Variance Daily Report provides cycle count variance information on a daily basis for a given date range.

Intended Audience

Warehouse managers, inventory supervisors, and as well as the enterprise users use this report to monitor inventory accuracies with indicators like percentage variance, variance value in Nodes' locale currency at an item location level.

4.2.1 Generating the Report

To generate the Cycle Count Variance Daily Report:

1. Navigate to Inventory > Cycle Count Variance Daily Report. The Cycle Count Variance Daily Report criteria screen appears. For more information about the Cycle Count Variance Daily Report criteria screen see Section 4.2.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Cycle Count Variance Daily Report appears. For more information about the Cycle Count Variance Daily Report layout, see Section 4.2.3, "Report Layout".

4.2.2 Report Criteria

The Cycle Count Variance Daily Report criteria screen enables you to enter the criteria for which the Cycle Count Variance Daily Report generates.

Figure 4–4   Cycle Count Variance Daily Criteria Screen

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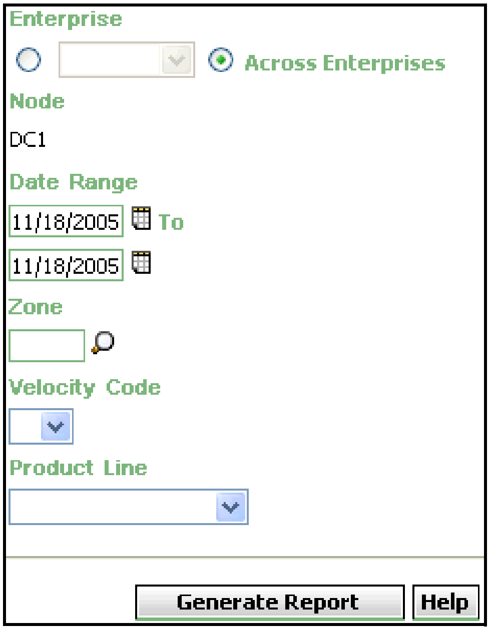

Table 4–4   Cycle Count Variance Daily Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Chose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Zone	Enter the identifier of the zone for which the report is generated. You can also click to choose the zone.	The current zone of the user.	Yes

Table 4–4 Cycle Count Variance Daily Report Criteria Screen

Field	Description	Default Value	Mandatory
Velocity Code	Select the Velocity Code from the drop-down menu.	Blank.	No
Product Line	Select the product line from the drop-down menu.	Blank.	No

4.2.3 Report Layout

This section describes the layout of the Cycle Count Variance Daily Report.

Figure 4–5 Cycle Count Variance Daily Report

Date Aug-24-2009
Time 12:10:03 PM

Cycle Count Variance Daily Report

User ID n1u1
User Name N1 Manager1

Warehouse ID N1
Warehouse Name N1

Enterprise E1, E2, SELLER1
Date Range From 08/24/2008 To 08/24/2009
Zone

Velocity Code
Product Line

E1

Node	Date	Request Type	Item ID	Item Description	PC	UOM	Location ID	Container Type	Container No.	System Quantity	Count Quantity	Variance Quantity	Absolute Variance Quantity	% Variance	Accuracy	Variance Value	Variance Currency
N1	Jul-21-2009	DEFAULT	E1-I1	Enterprise E1 - Item I1	FC	EACH	L4			0	20	20	20	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterprise E1 - Item I1	FC	EACH	L11-1A11			25	100	75	75	300.00	400.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterprise E1 - Item I1	FC	EACH	L1			0	12	12	12	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterprise E1 - Item I1	FC	EACH	L12-1A12			0	50	50	50	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterprise E1 - Item I1	FC	EACH	L2			0	500	500	500	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterprise E1 - Item I1	FC	EACH	L3			0	550	550	550	100.00	0.00	0	USD
	Aug-08-2009	DEFAULT	NOR-00001	NOR-00001 - Normal Item	FC	EACH	L11-1A11	Case	000000000000000000C1	15	15	0	0	0.00	100.00	0	USD
			ST-00001	ST-00001 - Serial Tracked Itemm	FC	EACH	L11-1A11	Case	000000000000000000C1	0	1	1	1	100.00	0.00	1,800	USD
	Aug-08-2009	DEFAULT	ST-00001	ST-00001 - Serial Tracked Itemm	FC	EACH	L11-1A11	Case	000000000000000000C1	0	1	1	1	100.00	0.00	1,800	USD
			TAG-00001	TAG-00001 - TAG Tracked Item	FC	EACH	L11-1A11	Case	000000000000000000C1	10	10	0	0	0.00	100.00	0	USD
Report Summary							6			50	1,259	1,209	1,209			3,600	

1 of 1

Table 4–5 Cycle Count Variance Daily Report

Field	Description
Node	The node for which the report is generated.
Date	The date on which the counting task takes place.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Location ID	The identifier of the location where the item is placed.
Container Type	The type of container in which the item is placed.
Container No.	The container identifier of the shipment in which the item is placed.
System Quantity	The quantity of the item as recorded in the system.
Count Quantity	The actual quantity counted by the user.
Variance Quantity	The difference between the System Quantity and the Count Quantity.
Absolute Variance Quantity	The absolute of variance quantity. Even when the Variance Quantity is negative, the Absolute Variance Quantity is considered to be positive.
% Variance	If System Quantity is zero than % Variance is 100. If System Quantity is not zero than % Variance is calculated as follows: `% Variance = (Absolute Variance Quantity / System Quantity) x 100.`
Accuracy	If Count Quantity is zero than Accuracy is zero. If Count Quantity is not zero than Accuracy is calculated as follows: `Accuracy = (Count Quantity / System Quantity) x 100.`
Variance Value	The product of the unit cost of the item and the absolute variance quantity.
Variance Currency	The currency of Variance Value.

Report Totals: The report total displays the summary of Location IDs, System Quantities, Count Quantities, Variance Quantities, and the Variance Values considering all the items.

The Cycle Count Variance Daily Report appears in portrait layout.

4.2.4 Group and Sort Criteria

The Cycle Count Variance Daily Report is grouped by Date, Enterprise Code, Item ID, and UOM.

The Date and Enterprise Code are sorted in ascending order. Within a specific Date, the Item ID is sorted in ascending order and within a specific Item ID, the UOM is sorted in ascending order.

4.2.5 Page Break criteria

The Cycle Count Variance Daily Report has no page break criteria.

4.2.6 Additional Setup Required

There is no additional setup required to generate this report.

4.3 Cycle Count Variance Monthly Report

The Cycle Count Variance Daily Report provides cycle count variance information on a monthly basis for a given date range.

Intended Audience

Warehouse managers, inventory supervisors, and enterprise users use this report to monitor inventory accuracies with indicators like percentage variance, variance value in Nodes' locale currency at an item location level.

4.3.1 Generating the Report

To generate the Cycle count Variance Monthly Report:

1. Navigate to Inventory > Cycle Count Variance Monthly Report.The Cycle Count Variance Monthly Report criteria screen appears. For more information about the Cycle Count Variance Monthly Report criteria screen, see Section 4.3.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Cycle Count Variance Monthly Report screen appears. For more information about the Cycle Count Variance Monthly Report layout, see Section 4.3.3, "Report Layout".

4.3.2 Report Criteria

The Cycle Count Variance Monthly Report criteria screen enables you to enter the criteria for which the Cycle Count Variance Monthly Report generates.

Figure 4–6   Cycle Count Variable Monthly Report Criteria Screen

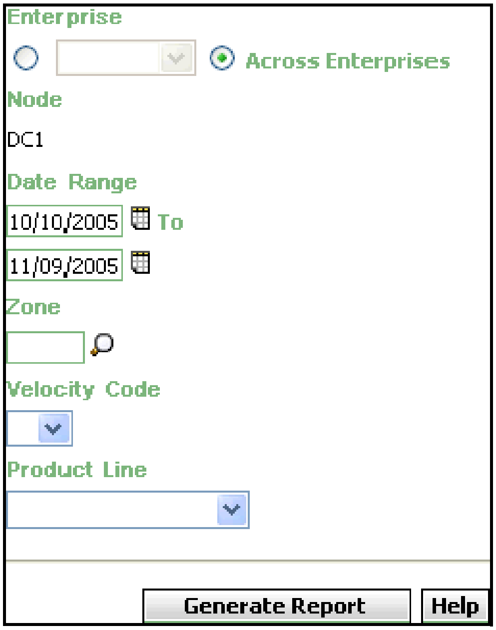

Table 4–6   Cycle Count Variance Monthly Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The previous month's date and current date.	Yes
Zone	Enter the identifier of the zone for which the report is generated. You can also click to choose the zone.	Blank.	No

Table 4–6 Cycle Count Variance Monthly Report Criteria Screen

Field	Description	Default Value	Mandatory
Velocity Code	Select the velocity code from the drop-down menu.	Blank.	No
Product Line	Select the product line from the drop-down menu.	Blank.	No

4.3.3 Report Layout

This section describes the report of the Cycle Count Variance Monthly Report.

Figure 4–7 Cycle Count Variance Monthly Report

Date Aug-19-2009
Time 2:25:41 AM

Cycle Count Variance Monthly Report

User ID saurabh
User Name saurabh
Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Enterprise SE1, SE2
Date Range From 07/20/2008 To 08/19/2009
Zone
Velocity Code
Product Line

SE1

Node	Request Type	Month Begins On	Month Ends On	Locations Counted	Locations With Variance	System Quantity	Count Quantity	Variance Quantity	Absolute Variance Quantity	% Variance	Accuracy	Variance Value	Variance Currency
SN1	PHYSICAL-COUNT	Aug-14-2009	Aug-14-2009	3	2	161	177	16	34	21.12	109.94	1,400	USD

1 of 1

Table 4–7 Cycle Count Variable Monthly Report

Field	Description
Node	The node for which the report is generated.
Month Begins On	The date on which the count task begins.
Month Ends On	The date on which the month ends along with the count task.
Locations Counted	The number of locations for which the count task was performed.
Locations With Variance	The locations which showed variance.
System Quantity	The quantity defined with the Selling and Fulfillment Foundation.
Count Quantity	The actual quantity counted by the user.
Variance Quantity	The difference between the system quantity and the count quantity.
Absolute Variance Quantity	The sum of absolute of variance quantity. Even when the Variance Quantity is negative, the Absolute Variance Quantity is considered to be positive.
% Variance	If System Quantity is zero than Variance percentage is 100. If System Quantity is not zero than Variance percentage is calculated as follows: `Variance percentage = (Absolute Variance Quantity / System Quantity) x 100.`
Accuracy	If Count Quantity is zero than Accuracy is 0. If Count Quantity is not zero than Accuracy is calculated as follows: `Accuracy = (Count Quantity / System Quantity) x 100.`
Variance Value	The product of unit cost of the item and the absolute variance quantity.
Variance Currency	The currency of Variance Value.

The Cycle Count Variance Monthly Report appears in portrait layout.

4.3.4 Group and Sort Criteria

The Cycle Count Variance Monthly Report has no group criteria or sort criteria.

4.3.5 Page Break Criteria

The Cycle Count Variance Monthly Report has no page break criteria.

4.3.6 Additional Setup Required

There is no additional setup required to generate this report.

4.4 Cycle Count Variance Weekly Report

The Cycle Count Variance Weekly Report provides cycle count variance information on a weekly basis for a given date range.

Intended Audience

Warehouse managers, inventory supervisors, and enterprise users use this report to monitor inventory accuracies with indicators like percentage variance, variance value in Nodes’ locale currency at an item location level.

4.4.1 Generating the Report

To generate the Cycle Count Variance Weekly Report:

1. Navigate to Inventory > Cycle Count Variance Weekly Report. The Cycle Count Variance Weekly Report criteria screen appears. For more information about the Cycle Count Variance Weekly Report criteria screen, see Section 4.4.2, "Report Criteria".
2. Enter criteria and click Generate Report. The Cycle Count Variance Weekly Report Screen appears. For more information about the Cycle Count Variance Weekly Report layout, see Section 4.4.3, "Report Layout".

4.4.2 Report Criteria

The Cycle Count Variance Weekly Report criteria screen enables you to enter the criteria for which the Cycle Count Variance Weekly Report generates.

Figure 4–8 Cycle Count Variance Weekly Criteria Screen

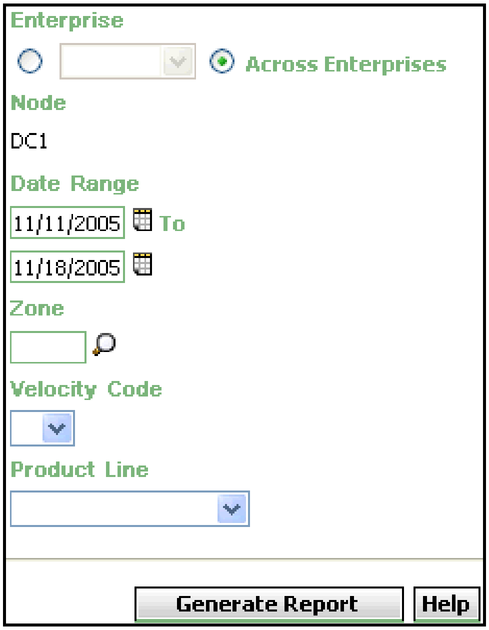

Table 4–8 Cycle Count Variance Weekly Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The previous week's date and current date.	Yes
Zone	Enter the identifier of the zone for which the report is generated. You can also click to choose the zone.	Blank.	Yes

Table 4–8 Cycle Count Variance Weekly Criteria Screen

Field	Description	Default Value	Mandatory
Velocity Code	Select the velocity code from the drop-down menu.	Blank.	No
Product Line	Select the product line from the drop-down menu.	Blank.	No

4.4.3 Report Layout

This section describes the layout of the Cycle Count Variance Weekly Report.

Figure 4–9 Cycle Count Variance Weekly Report

Date Aug-19-2009
Time 2:25:27 AM

Cycle Count Variance Weekly Report

User ID saurabh
User Name saurabh

Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Enterprise SE1, SE2
Date Range From 08/12/2008 To 08/19/2009
Zone

Velocity Code
Product Line

SE1

Node	Request Type	Week Begins On	Week Ends On	Locations Counted	Locations With Variance	System Quantity	Count Quantity	Variance Quantity	Absolute Variance Quantity	% Variance	Accuracy	Variance Value	Variance Currency
SN1	PHYSICAL-COUNT	Aug-14-2009	Aug-14-2009	3	2	161	177	16	34	21.12	109.94	1,400.00	USD

1 of 1

Table 4–9 Cycle Count Variance weekly Report

Field	Description
Node	The node for which the report is generated.
Week Begins On	The date on which the count task begins.
Week Ends On	The date on which the week ends along with the count task.
Locations Counted	The number of locations for which the count task was performed.
Locations With Variance	The locations which showed variance.
System Quantity	The quantity defined with the Selling and Fulfillment Foundation.
Count Quantity	The actual quantity counted by the user.
Variance Quantity	The difference between the system quantity and the count quantity.
Absolute Variance Quantity	The sum of absolute of variance quantity. Even when the Variance Quantity is negative, the Absolute Variance Quantity is considered to be positive.
% Variance	If System Quantity is zero than Variance percentage is 100. If System Quantity is not zero than Variance percentage is calculated as follows: `Variance percentage = (Absolute Variance Quantity / System Quantity) x 100.`
Accuracy	If Count Quantity is zero than Accuracy is 0. If Count Quantity is not zero than Accuracy is calculated as follows: `Accuracy = (Count Quantity / System Quantity) x 100.`
Variance Value	The product of the unit cost of the item and the absolute variance quantity.
Variance Currency	The currency of Variance Value.

The Cycle Count Variance Weekly Report appears in portrait layout.

4.4.4 Group and Sort criteria

The Cycle Count Variance Weekly Report has no group criteria or sort criteria.

4.4.5 Page Break criteria

The Cycle Count Variance Weekly Report has no page break criteria.

4.4.6 Additional Setup Required

There is no additional setup required to generate this report.

4.5 Dedicated Locations Usage Report

The Dedicated Locations Usage Report provides visibility into locations that are dedicated for certain Stock Keeping Units (SKUs). The usage report shows the locations that have remained unused in different time buckets.

Intended Audience

Warehouse managers and inventory supervisors use this report to track the number of locations that are left unused. To access this report, the user must belong to the data security group representing warehouse managers and inventory supervisors.

4.5.1 Generating the Report

To generate the Dedicated Locations Usage Report:

1. Navigate to Inventory > Dedicated Locations Usage Report. The Dedicated Locations Usage Report criteria screen appears. For more information about the Dedicated Locations Usage Report criteria screen, see Section 4.5.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Dedicated Locations Usage Report Screen appears. For more information about the Dedicated Locations Usage Report layout, see Section 4.5.3, "Report Layout".

4.5.2 Report Criteria

The Dedicated Locations Usage Report criteria screen enables you to enter the criteria for which the Dedicated Locations Usage Report generates.

Figure 4–10 Dedicated Locations Usage Report Criteria Screen

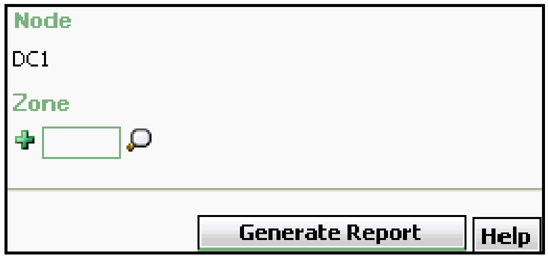

Table 4–10 Dedicated Locations Usage Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No

4.5.3 Report Layout

This section describes the layout of the Dedicated Locations Usage Report.

Figure 4–11 Dedicated Locations Usage Report

Date 24-Nov-2005
Time 6:10:29 PM

Dedicated Locations Usage Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)
Zone FORWARD-PICK-ZONE1, FORWARD-PICK-ZONE2

Zone ID	No. of Dedicated Locations	No. of Locations Unused for more than 7 days	No. of Locations Unused for more than 15 days	No. of Locations Unused for more than 30 days	No. of Locations Unused for more than 90 days
FORWARD-PICK-ZONE1	20	4	0	4	0
FORWARD-PICK-ZONE2	200	4	65	35	96

1 of 1

Note: Based on the number of days for which locations are unused in a warehouse, the Dedicated Locations Usage Report displays one or more of the following columns:

- No. of Locations Unused for more than 7 days
- No. of Locations Unused for more than 15 days
- No. of Locations Unused for more than 30 days
- No. of Locations Unused for more than 90 days

Table 4–11 Dedicated Locations Usage Report

Field	Description
Zone ID	A unique description of the zone.
No. of Dedicated Locations	The total number of dedicated locations. Click this to view the Dedicated Locations Summary Report.
No. of Locations Unused for more than 7 days	The total number of locations that have not been used for more than seven days. Click this to view the Dedicated Locations Unused for More Than 7 Days, which displays the details of the locations which have not been used for more than 7 days.
No. of Locations Unused for more than 15 days	The total number of locations which have not been used for more than fifteen days. Click this to view Dedicated Locations Unused for More Than 15 Days, which displays the details of the locations which have not been used for more than 15 days.

Table 4–11   Dedicated Locations Usage Report

Field	Description
No. of Locations Unused for more than 30 days	The total number of locations which have not been used for more than thirty days. Click this to view Dedicated Locations Unused for More Than 90 Days, which displays the details of the locations which have not been used for more than 30 days.
No. of Locations Unused for more than 90 days	The total number of locations which have not been used for more than ninety days. Click this to view Dedicated Locations Unused for More Than 30 Days, which displays the details of the locations which have not been used for more than 90 days.

The Dedicated Locations Usage Report appears in portrait layout.

4.5.4 Group and Sort Criteria

The Dedicated Locations Usage Report is grouped by Zone ID.

The Zone ID is sorted in descending order.

4.5.5 Page Break Criteria

The Dedicated Locations Usage Report has no page break criteria.

4.5.6 Additional Setup Required

There is no additional setup required to generate this report.

4.5.7 Dedicated Locations Summary Report

The Dedicated Locations Summary Report explains the number of active locations and the number of locations used at different intervals.

4.5.7.1 Report Layout

This section describes the layout of the Dedicated Locations Summary Report.

Figure 4–12 Dedicated Locations Summary Report

Date	Jul-24-2009		
Time	11:53:43 AM		

<u>Dedicated Locations Summary Report</u>

User ID	sn3u1	Warehouse ID	SN3
User Name	S Node3 User1	Warehouse Name	Saurabh Node3 Colony2

Zone BULK

Dedicated Locations Summary

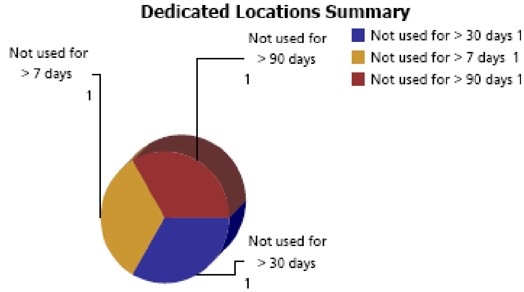

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Table 4–12 Dedicated Locations Summary Report

Field	Description
Not used for > 30 days 1	Regions of this color indicates the number of locations that are unused for more than 30 days. In the above example, the number of locations that are unused for more than 30 days is 1.
Not used for > 7 days 1	Regions of this color indicates the number of locations that are unused for more than 7 days. In the above example, the number of locations that are unused for more than 7 days is 1.
Not used for > 90 days 1	Regions of this color indicates the number of locations that are unused for more than 90 days. In the above example, number of locations that are unused for more than 90 days is 1.

The Dedicated Locations Summary Report appears in portrait layout.

4.5.7.2 Group and Sort Criteria

The Dedicated Locations Summary Report has no group criteria and sort criteria.

4.5.7.3 Page Break Criteria

The Dedicated Locations Summary Report has no page break criteria.

4.5.8 Dedicated Locations Unused for More Than 7 Days

This report provides details about the dedicated locations which are unused for more than 7 days.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Dedicated Locations Unused for More Than 30 Days.

4.5.9 Dedicated Locations Unused for More Than 15 Days

This report provides details about the dedicated locations which are unused for more than 15 days.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Dedicated Locations Unused for More Than 30 Days.

4.5.10 Dedicated Locations Unused for More Than 30 Days

This report provides details about the dedicated locations which are unused for more than 90 days.

4.5.10.1 Report Layout

This section describes the layout of the Dedicated Locations Unused for Different Intervals.

Figure 4–13 Dedicated Locations Unused for More Than 30 Days

Date	24-Nov-2005
Time	6:40:01 PM

Dedicated Locations Unused for more than 30 days

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Zone FORWARD-PICK-ZONE1

Last Activity Date	Location ID	Item ID	Item Description	PC	UOM	Inventory Organization Code
03/31/2005	F1-010101	NOR-00001	Item1 Long Description	FQ	EACH	E1
		NOR-00002	Item2 Long Description	FQ	EACH	E1
	F1-010102	NOR-00002	Item2 Long Description	FQ	EACH	E1
	F1-010103	NOR-00003	Item3 Long Description	FQ	EACH	E1
	F1-010104	NOR-00004	Item4 Long Description	FQ	EACH	E1

1 of 1

Table 4–13 Dedicated Locations Unused for More Than 30 Days

Field	Description
Last Activity Date	The date on which the activity was last performed.
Location ID	The identifier of the location where the items are placed.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs
UOM	The unit of measure for the item.
Inventory Organization Code	The Inventory Organization Code.

The Dedicated Locations Unused For More Than 30 Days appears in portrait layout.

4.5.10.2 Group and Sort Criteria

This report is grouped by Last Activity Date, Location ID, Item ID, and Item Description.

Last Activity Date and Location ID are sorted in ascending order. Within Location ID, the Item ID and Item Description are sorted in ascending order.

4.5.10.3 Page Break Criteria

This report has no page break criteria.

4.5.11 Dedicated Locations Unused for More Than 90 Days

This report provides details about the dedicated locations which are unused for more than 30 days.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Dedicated Locations Unused for More Than 30 Days.

4.6 Dedicated Locations Activity Report

The Dedicated Locations Activity Report provides visibility into locations that are dedicated for certain Stock Keeping Units (SKUs). The activity report categorizes the locations based on the number of times that the location is replenished.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to track locations that are dedicated to certain Stock Keeping Units. To access this report, the user must belong to the data security group representing warehouse managers.

4.6.1 Generating the Report

To generate the Dedicated Locations Activity Report:

1. Navigate to Inventory > Dedicated Locations Activity Report. The Dedicated Locations Activity Report criteria screen appears. For more information about the Dedicated Locations Activity Report criteria screen, see Section 4.6.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Dedicated Locations Activity Report appears. For more information about the Dedicated Locations Activity Report, see Section 4.6.3, "Report Layout".

4.6.2 Report Criteria

The Dedicated Locations Activity Report criteria screen enables you to enter the criteria for which the Dedicated Locations Activity Report generates.

Figure 4–14 Dedicated Locations Activity Report Criteria Screen

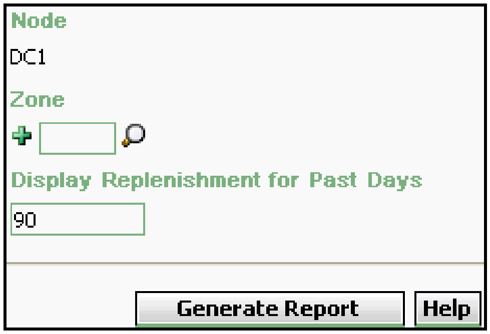

Table 4–14 Dedicated Locations Activity Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No
Display Replenishment for Past Days	Enter the number of past days to display replenishment.	90.	Yes

4.6.3 Report Layout

This section describes the layout of the Dedicated Locations Activity Report.

Figure 4–15 Dedicated Locations Activity Report

Date 30-Dec-2005
Time 12:41:33 PM

Dedicated Locations Activity Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone
Display Replenishment Activity for past 90 Days

Zone	No. of Dedicated Locations	No. of Locations with Replenishment 1-5	No. of Locations with Replenishment 6-10	No. of Locations with Replenishment 11-25	No. of Locations with Replenishment >25
ACTIVE ZONE1	3	1	2	0	0
ACTIVE ZONE2	1	1	0	0	0
BULK ZONE 1	1	1	0	0	0
PACK ZONE2	1	1	0	0	0

1 of 1

Table 4–15 Dedicated Locations Activity Report

Field	Description
Zone	The zone where the items are present.
No. Of Dedicated Locations	The total number of dedicated locations. Click this to see the Dedicated Locations Activity Summary Report, which displays the summary of all the locations dedicated for certain SKUs.
No. of Locations with Replenishment 1-5	The number of locations with replenishments between 1 and 5. Click this to see the Dedicated Location Activity Detail Report, Locations With Replenishment 1-5, which provides details of the locations with replenishment between 1 and 5.
No. of Locations with Replenishment 6-10	The number of locations with replenishments between 6 and 10. Click this to see the Dedicated Location Activity Detail Report, Locations With Replenishment 6-10, which provides details of the locations with replenishment between 6 and 10.
No. of Locations with Replenishment 11-25	The number of locations with replenishments between 11 and 25. Click this to see the Dedicated Location Activity Detail Report, Locations With Replenishment 11-25, which provides details of the locations with replenishment between 11 and 25.
No. of Locations with Replenishment > 25	The number of locations with replenishments greater than 25. Click this to see the Dedicated Location Activity Detail Report, Locations With Replenishment >25, which provides details of the locations with replenishment greater than 25.

The Dedicated Locations Activity Report appears in portrait layout.

4.6.4 Group and Sort Criteria

The Dedicated Locations Activity Report is grouped by zone.

The zone is sorted in ascending order.

4.6.5 Page Break Criteria

The Dedicated Locations Activity Report has no page break criteria.

4.6.6 Additional Setup Required

There is no additional setup required to generate this report.

4.6.7 Dedicated Locations Activity Summary Report

The Dedicated Locations Activity Summary Report provides details of the number of locations that have replenishments in different ranges.

4.6.7.1 Report Layout

This section describes the layout of the Dedicated Locations Activity Summary Report.

Figure 4–16 Dedicated Locations Activity Summary Report

Date 30-Dec-2005
Time 12:42:40 PM

Dedicated Location Activity Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ACTIVE ZONE1

Location ID	Available Volume	Volume UOM	Available Weight	Weight UOM	Enterprise	Item ID	Item Description	UOM	PC
A1L1	100,792	CIN	444	LBS	E1	LG-01	LG-01-Desc	EACH	FQ
						LG-02		EACH	FQ
						LG-03		EACH	FQ
						LG-03		EACH	SQ
A1L2	0	CIN	395	LBS	E1	LG-01	LG-01-Desc	EACH	FQ
						LG-02		EACH	FQ
A1L3	124,968	CIN	496	LBS	E1	LG-01	LG-01-Desc	EACH	FQ
						LG-02		EACH	FQ
						LG-03		EACH	FQ
						NOKIA-01		EACH	FQ
						NOKIA-02		EACH	FQ
						NOKIA-03		EACH	FQ

1 of 1

Table 4–16 Dedicated Locations Activity Summary Report

Field	Description
Location ID	The identifier of the location.
Available Volume	The volume available for the items to be placed in a particular location within a particular zone.
Volume UOM	The unit of measure of volume.
Available Weight	The difference between the maximum weight that the location can withstand and the total weight of the items present in that location.
Weight UOM	The unit of measure of weight.
Enterprise	The enterprise for which the report is generated.
Item ID	The identifier of the item.
Item Description	The description of the item.
UOM	The unit of measure for the item.
PC	The product class to which the item belongs.

The Dedicated Locations Activity Summary Report appears in portrait layout

4.6.7.2 Group and Sort Criteria

The Dedicated Locations Activity Summary Report is grouped by Location ID.

The Location ID is sorted in ascending order.

4.6.7.3 Page Break Criteria

The Dedicated Locations Activity Summary Report has no page break criteria.

4.6.8 Dedicated Location Activity Detail Report, Locations With Replenishment 1-5

The Dedicated Locations Activity Report, Locations With Replenishment 1-5 provides details of the locations that have replenishments in the range of 1-5.

4.6.8.1 Report Layout

This section describes the layout of the Dedicated Locations Activity Detail Report, Locations With Replenishment 1-5.

Figure 4–17 Dedicated Locations Activity Detail Report, Locations With Replenishment 1-5

Date 30-Dec-2005
Time 12:43:33 PM

Dedicated Location Activity Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ACTIVE ZONE1
Display Replenishment Activity for past 90Days

Locations with Replenishment 1-5

Location ID	Enterprise	Item ID	Item Description	PC	UOM
A1L2	E1	LG-02		FQ	EACH

1 of 1

Table 4–17 Dedicated Locations Activity Detail Report, Locations With Replenishment 1-5

Field	Description
Location ID	The identifier of the location.
Enterprise	The enterprise for which the report is generated.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.

The Dedicated Locations Activity Detail Report, Locations With Replenishment 1-5 appears in portrait layout.

4.6.8.2 Group and Sort Criteria

The Dedicated Locations Activity Report, Locations With Replenishment 1-5 is grouped by Location ID.

The Location ID is sorted in ascending order.

4.6.8.3 Page Break Criteria

The Dedicated Locations Activity Report, Locations With Replenishment 1-5 has no page break criteria.

4.6.9 Dedicated Location Activity Detail Report, Locations With Replenishment 6-10

The Dedicated Locations Activity Report, Locations With Replenishment 6-10 provides details of the locations that have replenishments in the range of 6-10.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the Dedicated Location Activity Detail Report, Locations With Replenishment 1-5.

4.6.10 Dedicated Location Activity Detail Report, Locations With Replenishment 11-25

The Dedicated Locations Activity Report, Locations With Replenishment 11-25 provides details of the locations that have replenishments in the range of 11-25.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the Dedicated Location Activity Detail Report, Locations With Replenishment 1-5.

4.6.11 Dedicated Location Activity Detail Report, Locations With Replenishment >25

The Dedicated Locations Activity Report, Locations With Replenishment > 25 provides details of the locations that have replenishments in the range > 25.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the Dedicated Location Activity Detail Report, Locations With Replenishment 1-5.

4.7 Empty Location Report

The Empty Location Report displays the list of empty locations in the warehouse. This report can also be accessed as a sub-report from the Space Utilization Report.

Intended Audience

Warehouse managers and inventory supervisors use Empty Location Report to check for any changes in the inventory due to transactions. The report is generated manually.

4.7.1 Generating the Report

To generate an Empty Location Report:

1. Navigate to Inventory > Empty Location Report. The Empty Location Report criteria screen appears. For more information about the Empty Location Report criteria screen, see Section 4.7.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Empty Location Report appears. For more information about the Empty Location Report layout, see Section 4.7.3, "Report Layout".

4.7.2 Report Criteria

The Empty Location Report criteria screen enables you to enter the criteria for which the Empty Location Report generates.

Figure 4–18 Empty Location Report Criteria screen

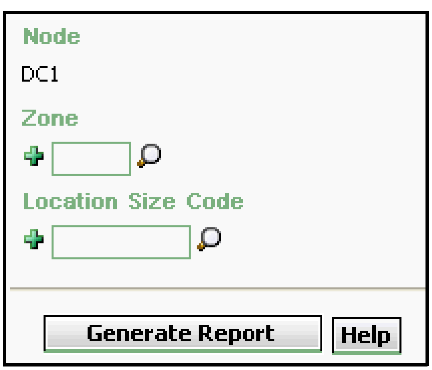

Table 4–18 Empty Location Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove the specific zone.	Blank.	No
Location Size Code	Enter the size code of the location. Click to enter more location size codes. These size codes are taken into consideration while generating the report. Click to remove a specific size code.	Blank.	No

4.7.3 Report Layout

This section describes the layout of the Empty Location Report.

Figure 4–19 Empty Location Report

Date 27-Oct-2005
Time 5:06:18 PM

Empty Locations Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID
Location Size Code

Location Type	Location ID	Location Size Code	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
INTRANSIT	I2-000001	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000002	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000003	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000004	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000005	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000006	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000007	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000008	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000009	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000010	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000011	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000012	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000013	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000014	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000015	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000016	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
REGULAR	B3-020102	TWO-PALLET	16	8	16	230,400.00	1,500.00	228,900.00
	B3-020103	TWO-PALLET	16	8	24	230,400.00	12,000.00	218,400.00
	B3-020104	TWO-PALLET	16	8	32	230,400.00	0.00	230,400.00
	B3-020105	EIGHT-PALLET	16	8	40	1,105,920.00	0.00	1,105,920.00

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Table 4–19 Empty Location Report

Field	Definition
Location Type	The type specified for a location which indicates the purpose the location serves.
Location ID	The identifier of the location.
Location Size Code	The code which represents the storage capacity of the location.
Aisle Number	The number of the aisle in which the empty locations exist.
Level Number	The number of the level in which the empty locations exist.
Bay Number	The number of the bay in which the empty locations exist.
Current Available Volume	The volume of the location available for usage.
Pend In Volume	Volume of items awaited in the near future for that particular location.
Net Available Volume	The actual volume available for usage.

The Empty Location Report appears in portrait layout.

4.7.4 Group and Sort Criteria

The Empty Location Report is grouped by Location Type.

The report is sorted by Location Type, Location ID, and Location Size Code in ascending order.

4.7.5 Page Break Criteria

The Empty Location Report has no page break criteria.

4.7.6 Additional Setup Required

There is no additional setup required to generate this report.

4.8 Inventory Aging Report

The Inventory Aging Report provides the inventory age identified by its receipt date. In case the receipt date information is lost, the inventory age cannot be ascertained and is therefore classified as "Inventory with Unknown Age". The number of columns in the report varies with the number of items in the inventory based on their age.

Intended Audience

Warehouse managers and inventory supervisors use this report to identify the age of the inventory by its receipt date. To access this report, the user must belong to the data security group representing warehouse managers.

4.8.1 Generating the Report

To generate the Inventory Aging Report

1. Navigate to Inventory > Inventory Aging Report. The Inventory Aging Report criteria screen appears. For more information about The Inventory Aging Report criteria screen, see Section 4.8.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Inventory Aging Report appears. For more information about the layout of the Inventory Aging Report, see Section 4.8.3, "Report Layout".

4.8.2 Report Criteria

The Inventory Aging Report criteria screen enables you to enter the criteria for which the Inventory Aging Report generates.

Figure 4–20 Inventory Aging Report Criteria Screen

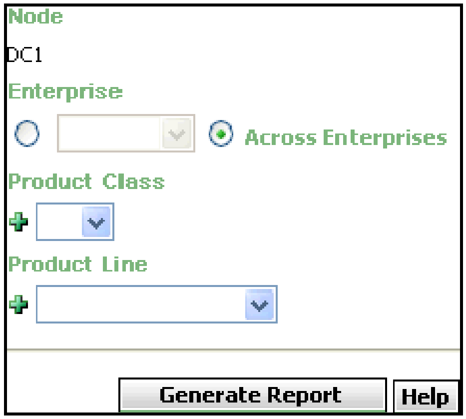

Table 4–20 Inventory Aging Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises in which the user participates.	Selected.	No

Table 4–20   Inventory Aging Report Criteria Screen

Field	Description	Default Value	Mandatory
Product Class	The product class of the item. You can select the product class from the drop-down menu. Click ✚ to enter more product class. These product class are taken into consideration while generating the report. Click ✖ to remove the specific product class.	Blank.	No
Product Line	The product line of the item. You can select the product line from the drop-down menu. Click ✚ to enter more product line. These product line are taken into consideration while generating the report. Click ✖ to remove the specific product line.	Blank.	No

4.8.3 Report Layout

This section describes the layout of the Inventory Aging Report.

Figure 4–21 Inventory Aging Report

Date 28-Oct-2005
Time 5:46:28 PM

Inventory Aging Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Product Class
Product Line

Currency	Product Line	Item ID	Item Description	PC	UOM	Inventory Age Less Than 1 Month			Inventory Age More Than 1 Month			Inventory Age Unknown			Inventory Age All		
						Quantity	Value	No. of Locations	Quantity	Value	No. of Locations	Quantity	Value	No. of Locations	Quantity	Value	No. of Locations
USD		COMP-0005	Component Item5 Long Description	FQ	EACH							800	0	1	800	0	1
	COMP-0001	COMP-0001	Component Item1 Long Description	FQ	EACH							832	0	2	832	0	2
		COMP-0002	Component Item2 Long Description	FQ	EACH							864	0	2	864	0	2
	NOR-00001	NOR-00001	Item1 Long Description	FQ	EACH							28.408	0	9	28.408	0	9
	NOR-00002	NOR-00002	Item2 Long Description	FQ	EACH				504	0	1	8.968	0	10	9.472	0	11
	NOR-00003	NOR-00003	Item3 Long Description	FQ	EACH	24	0	1				12.752	0	8	12.776	0	9
	NOR-00004	NOR-00004	Item4 Long Description	FQ	EACH	64	0	1				7.928	0	8	7.992	0	9
	NOR-00005	NOR-00005	Item5 Long Description	FQ	EACH				800	0	1	8.408	0	7	9.208	0	8
	NOR-00006	NOR-00006	Item6 Long Description	FQ	EACH	48	0	1							48	0	1
	PK-000001	PK-0000D1	Physical Kit Item Long Description	FQ	EACH							80	0	2	80	0	2
	ST-000001	ST-000001	Serial Tracked Item Long Description	FQ	EACH	16	0	1							16	0	1
	Tag-B-001	Tag-B-00 1	Batch Tracked Item Long Desc	FQ	EACH							1.440	0	1	1.440	0	1
	Tag-L-001	Tag-L-001	Lot Tracked Item Long Desc	FQ	EACH							880	0	1	880	0	1

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Note: Based on the age of the inventories available in the warehouse, the Inventory Aging Report displays one or more of the following columns:

- Inventory Age Less than 1 Month
- Inventory Age More than 1 Month
- Inventory Age More than 2 Months
- Inventory Age More than 3 Months
- Inventory Age Unknown

Table 4–21 Inventory Aging Report Item Description

Field	Description
Currency	The currency in which the item is priced.
Product Line	The product line in which the item is present.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.

Table 4–22 Inventory Aging Less Than 1 Month

Field	Description
Quantity	The quantity of inventory aging less than 1 month. Click this to view the Inventory Aging Detail Report for Inventory Aging Less than One Month. Table 4–26 provides information about the field descriptions of this report.
Value	The value of the item.
# of Locations	The number of locations for an item in the inventory.

Table 4–23 Inventory Aging More Than 1 Month

Field	Description
Quantity	The quantity of inventory aging more than 1 month. Click this to view the Inventory Aging Detail Report for Inventory Aging More Than One Month. Table 4–26 provides information about the field descriptions of this report.
Value	The value of the item.
# of Locations	The number of locations for an item in the inventory.

Table 4–24 Inventory With Unknown Age

Field	Description
Quantity	The quantity of inventory with unknown age. Click this to view the Inventory Aging Detail Report for Unknown Inventory Age. Table 4–26 provides information about the field descriptions of this report.
Value	The value of the item.
# of Locations	The number of locations for an item in the inventory.

Table 4–25 Total Inventory

Field	Description
Quantity	The quantity of total inventory.
Value	The value of the item.
# of Locations	The number of locations for an item in the inventory.

The Inventory Aging Report appears in portrait layout.

4.8.4 Group and Sort Criteria

The Inventory Aging Report is grouped by Cost currency, Product line, Item ID, UOM and Product Class.

The Cost Currency, Product Line, Item ID, UOM and Product Class are sorted in ascending order.

4.8.5 Page Break criteria

The Inventory Aging Report has no page break criteria.

4.8.6 Inventory Aging Detail Report for Inventory Aging Less than One Month

The Inventory Aging Detail Report for Inventory Aging Less than 1 Month explains in detail about the Inventory Aging less than a month.

4.8.6.1 Report Layout

This section describes the layout of the Inventory Aging Report.

Figure 4–22 Inventory Aging Detail Report for Inventory Aging Less than 1 month

Date 28-Oct-2005
Time 5:54:40 PM

Inventory Aging Detail Report For Inventory Age Less Than 1 Month

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Inventory Age Less Than 1 Month
Item ID NOR-00003
Product Class FQ
UOM EACH

Receipt Date	Item ID	Item Description	PC	UOM	Location ID	Quantity
10/17/05	NOR-00003	Item3 Short Desc	FQ	EACH	D1-010101	24

1 of 1

Table 4–26 Inventory Aging Detail Report for Inventory Aging Less than 1 month

Field	Description
Receipt Date	The date on which the item was received.
Item ID	The identifier of the item.
Item Description	The description of the item.
Product Class	The product class to which the item belongs.
UOM	The unit of measure for the item.
Location ID	A unique description of the location.
Quantity	The quantity of the item within that location.

The Inventory Aging Report for Inventory Aging Less than 1 Month appears in portrait layout.

4.8.6.2 Group and Sort Criteria

The Inventory Aging Report for Inventory Aging Less than 1 Month is grouped by Receipt Date, Item ID, UOM, Short Description, and Location ID.

The Receipt Date is sorted in descending order.

4.8.6.3 Page Break Criteria

The Inventory Aging Report for Inventory Aging Less than 1 Month has no page break criteria.

4.8.6.4 Additional Setup Required

There is no additional setup required to generate this report.

4.8.7 Inventory Aging Detail Report for Inventory Aging More Than One Month.

The Inventory Aging Detail Report for Inventory Aging More than 1 Month Report explains in detail about the items in the inventory whose age is more than 1 month.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Inventory Aging Detail Report for Inventory Aging Less than One Month.

4.8.8 Inventory Aging Detail Report for Unknown Inventory Age

The Inventory Aging Detail report for Unknown Inventory Age report explains in detail about the items in the inventory whose age is unknown.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Inventory Aging Detail Report for Inventory Aging Less than One Month.

4.9 Inventory Audit Report

The Inventory Audit Report enables you to track inventory changes resulting from the execution of tasks in the warehouse. This report helps you track changes to item or location inventory, inventory changes done by a user, or a combination of these.

Intended Audience

Warehouse managers and inventory supervisors use the Inventory Audit Report to check for any changes in the inventory due to transactions. The report is generated manually.

4.9.1 Generating the Report

To generate the Inventory Audit Report:

1. Navigate to Inventory > Inventory Audit Report. The Inventory Audit Report criteria screen appears. For more information about the Inventory Audit Report criteria screen, see Section 4.9.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Inventory Audit Report appears. For more information about the Inventory Audit Report layout, see Section 4.9.3, "Report Layout".

4.9.2 Report Criteria

The Inventory Audit Report criteria screen enables you to enter the criteria for which the Inventory Audit Report generates.

Figure 4–23 Inventory Audit Report Criteria Screen

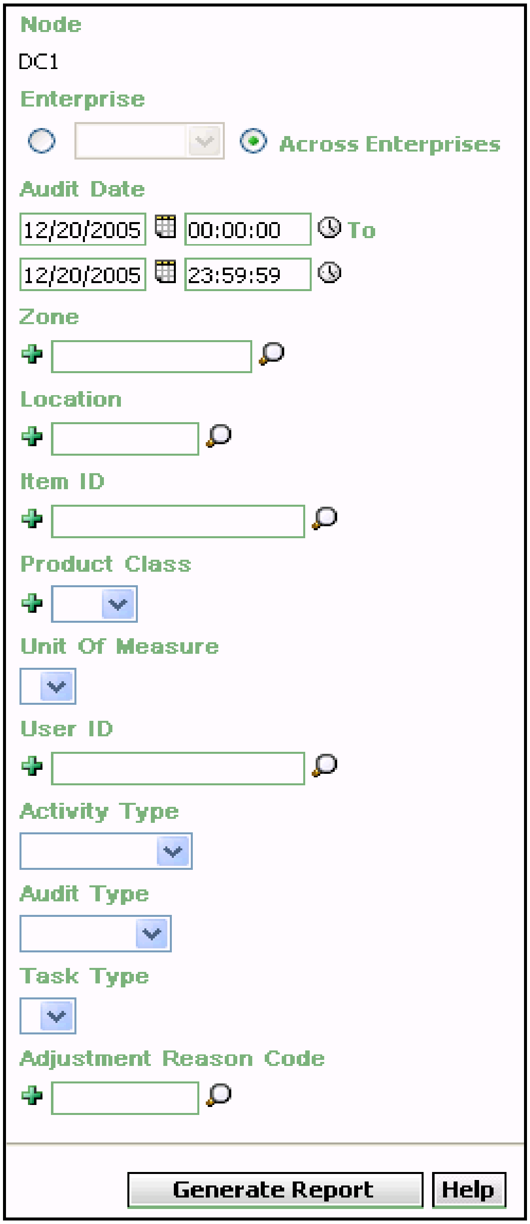

Table 4–27 Inventory Audit Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Audit Date	Enter the start date, end date and the time period for which the report is generated. You can also click the and icons to choose the date range and time.	The current date. The time is 00:00:00 and 23:59:59.	Yes
Zone	Enter the zone for which the report is generated. You can also click to choose zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No

Table 4–27 Inventory Audit Report Criteria Screen

Field	Description	Default Value	Mandatory
Location	Enter the location for which the report is generated. You can also click to choose location. Click to enter more locations. These locations are taken into consideration while generating the report. Click to remove a specific location.	Blank.	No
Item ID	Enter the identifier of the item. You can also click to choose Item ID. Click to enter more Item IDs. These Item IDs are taken into consideration while generating the report. Click to remove a specific Item ID.	Blank.	No
Product Class	Select the product class. Click to enter more product classes. These product classes are taken into consideration when generating the report. Click to remove a specific product class.	Blank.	No
Unit Of Measure	Enter the unit of measure of the item. You can also select the UOM from the drop-down menu.	Blank	No

Table 4–27 Inventory Audit Report Criteria Screen

Field	Description	Default Value	Mandatory
User ID	The identifier of the user who has made the changes to the inventory. You can also click to choose User ID. Click to enter more User IDs. These User IDs are taken into consideration while generating the report. Click to remove a specific User ID.	Blank.	No
Activity Type	Select Return to generate the report for the returned shipment. Select Receipt to generate the report for the received shipment. Select Shipment to generate the report for the outbound shipment. Select Adjustment to generate report for the inventory adjusted in the warehouse.	Blank.	No
Audit Type	Select the audit type from the drop-down menu.	Blank.	No

Table 4–27 Inventory Audit Report Criteria Screen

Field	Description	Default Value	Mandatory
Task Type	Select the task type from the drop-down menu.	Blank.	No
Adjustment Reason Code	Enter the reason for the adjustment of the inventory. You can also click to choose reason code. Click to enter more reason codes. These reason codes are taken into consideration while generating the report. Click to remove the specific reason code.	Blank.	No

4.9.3 Report Layout

This section describes the report layout of the Inventory Audit Report.

Figure 4–24 Inventory Audit Report

Date 01-Apr-2006
Time 2:35:03 PM

Inventory Audit Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise DEFAULT, E1, E2_test
Audit Date Range From 03/31/2006 00:00:00 To 04/01/2006 23:59:59
Zone
Location ID
Item ID
UOM

Product Class
User ID
Activity Type
Audit Type
Task Type
Adjustment Reason Code

Enterprise : E1

Transaction Date	Location ID	Item ID	Item Description	PC	UOM	Activity Type	User ID	Quantity	Container Type	Container No.	Reason Code
31-Mar-06 10:44:15	D1-010102					RECEIPT	dc1mgr	+0	Pallet	00100100100100100123	RECEIPT
31-Mar-06 10:44:17	D1-010102	FIFO-0001	FIFO Tracked Item Long Description	FQ	EACH	RECEIPT	dc1mgr	+10	Pallet	00100100100100100123	RECEIPT
31-Mar-06 10:57:26	D1-010102					ADJUSTMENT	dc1mgr	-0	Pallet	00100100100100100123	
31-Mar-06 10:57:26	F2-010101					ADJUSTMENT	dc1mgr	-0	Pallet	00100100100100100123	
31-Mar-06 10:57:26	F2-010101					ADJUSTMENT	dc1mgr	+0	Pallet	00100100100100100123	
31-Mar-06 10:57:26	F2-010101	FIFO-0001	FIFO Tracked Item Long Description	FQ	EACH	ADJUSTMENT	dc1mgr	+10			

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Table 4–28 Inventory Audit Report

Field	Description
Transaction Date	The date of the transaction.
Location ID	The identifier of the location of transaction.
Item ID	The identifier of the item.
Item Description	The description of the item.
UOM	The unit of measure for the item.
PC	The product class of the item.
Activity Type	The type of transaction.
User ID	The identifier of the user.
Quantity	The quantity of the item in the location.
Container Type	The type of container used to pack the items of the shipment. The typical container type is case or pallet.
Container No	The number of the container in which the item is stored.
Reason Code	The reason code for the adjustment made.

The Inventory Audit Report appears in portrait layout.

4.9.4 Group and Sort Criteria

The Inventory Audit Report is grouped by Enterprise Code, Transaction Date and Location ID.

The Enterprise Code, Transaction Date, and Location ID are sorted in ascending order. Within a specific Location ID, the items are sorted by Item ID, in ascending order.

4.9.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.9.6 Additional Setup Required

There is no additional setup required to generate this report.

4.10 Inventory Balance Report

The Inventory Balance Report is used to balance the opening and closing quantity of the inventory for an item, within a specified date range. The opening balance and closing balance are printed, along with the receipts, returns, adjustments, and shipments made within the specified date range. This report provides a high-level view of the Item velocity at the shipment and receipt levels.

Intended Audience

The warehouse managers, inventory supervisors, and enterprise users use the Inventory Balance Report to reconcile inventory by comparing it with the transactions for the day. To access this report, the user must belong to the data security group representing warehouse managers, inventory supervisors, or enterprise users.

4.10.1 Generating the Report

To generate the Inventory Balance Report:

1. Navigate to Inventory > Inventory Balance Report. The Inventory Balance Report criteria screen appears. For more information about the Inventory Balance Report criteria screen, see Section 4.10.2, "Report Criteria"
2. Enter the criteria and click Generate Report to generate the report. The Inventory Balance Report appears. For more information about the Inventory Balance Report layout, see Section 4.10.3, "Report Layout"

4.10.2 Report Criteria

The Inventory Balance Report criteria screen enables you to enter the criteria for which the Inventory Balance Report generates.

Figure 4–25 Inventory Balance Report Criteria Screen

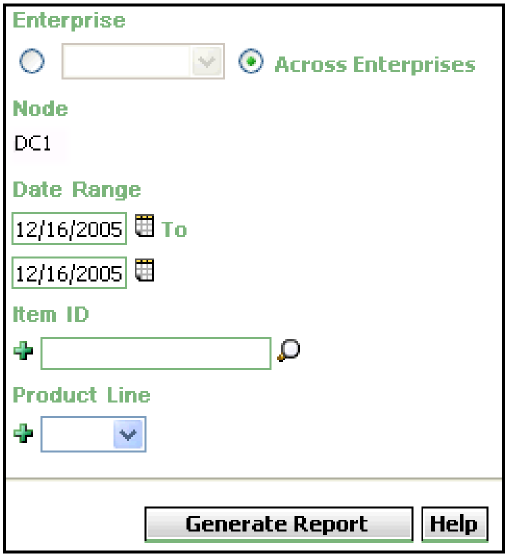

Table 4–29 Inventory Balance Report Criteria Screen

Fields	Description	Default Value	Mandatory
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Enterprise	Chose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises in which the user participates.	Selected.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes

Table 4–29 Inventory Balance Report Criteria Screen

Fields	Description	Default Value	Mandatory
Item ID	Enter the identifier of the item. You can click to choose the Item ID. Click to enter more Item IDs. These Item IDs are taken into consideration while generating the report. Click to remove a specific Item ID.	Blank.	No
Product Line	Enter the product line to which the item belongs. You can also select the product line from the drop-down menu. Click to enter more product lines. These product lines are taken into consideration while generating the report. Click to remove a specific product line.	Blank.	No

4.10.3 Report Layout

This section describes the layout of the Inventory Balance Report

Figure 4–26 Inventory Balance Report

Date 26-Dec-2005
Time 7:52:50 PM

Inventory Balance Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Node DC1
Enterprise E1
Date Range From Dec 25 2005 To Dec 26 2005

Item ID Item1
Product Line

E1

Date	Node	Item ID	Item Description	PC	UOM	Supply Type	Segment Type	Segment	Ship By Date	Tag No.	Opening Balance(Qty)	Receipts	Shipments	Adjustments	Returns	Closing Balance(Qty)
26-Dec-05	Node1	Item1	Simple Item1 Long Description	FQ	EACH	ONHAND			01-Jan-06		201	3	0	0	0	204

1 of 1

Table 4–30 Inventory Balance Report

Fields	Description
Date	The date when the receipt or shipment was made.
Node	The node where the receipt or shipment was made.
Item ID	The identifier of the item that was received or shipped out.
Item Description	The description of the item.
PC	The product class of the item.
UOM	The unit of measure for the item.
Supply Type	Indicates the availability of the inventory. In the Figure 4–26, the supply type is ONHAND.
Segment Type	The segment types are: MTC: Made To Customer MTO: Made To Order
Segment	Inventory set aside to fulfill orders from a specific customer.
Ship By Date	The date by which shipment needs to be shipped from the warehouse.
Tag No.	The tag identifier of the item.
Opening Balance(Qty)	The quantity of the item at the beginning of the day.
Receipts	The quantity of the item received during the day.
Shipments	The quantity of the item shipped during the day.
Adjustments	The quantity of the item adjusted during the day.
Returns	The quantity of the item returned during the day.
Closing Balance(Qty)	The quantity of the item at the end of the day. The Closing Balance is calculated as follows: `Closing Balance = Opening Balance + Receipts + Adjustments + Returns - Shipments`

The Inventory Balance Report only displays items having at least one transaction during the day.

The Inventory Balance Report is displayed in portrait layout.

4.10.4 Group and Sort Criteria

This report is grouped by Date and Node.

Date is sorted in descending order and Node is sorted in ascending order. Within a specific Node, the items are sorted by Item ID, in ascending order.

4.10.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.10.6 Additional Setup Required

There is no additional setup required to generate this report.

4.11 Inventory Hold Report

The Inventory Hold Report lists the item and location details for all items that are on hold due to QC activities or Count variances, and locations that are frozen for Picking or Putaway.

Intended Audience

Warehouse managers and inventory supervisors use the Inventory Hold Report to get a list of all inventory that is in "HELD" status. The report is generated manually.

4.11.1 Generating the Report

To generate the Inventory Hold Report:

1. Navigate to Inventory > Inventory Hold Report. The Inventory Hold Report criteria screen appears. For more information about the Inventory Hold Report criteria screen, see Section 4.11.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Inventory Hold Report appears. For more information about the Inventory Hold Report layout, see Section 4.11.3, "Report Layout".

4.11.2 Report Criteria

The Inventory Hold Report criteria screen enables you to enter the criteria for which the Inventory Hold Report generates.

Figure 4–27 Inventory Hold Report Criteria Screen

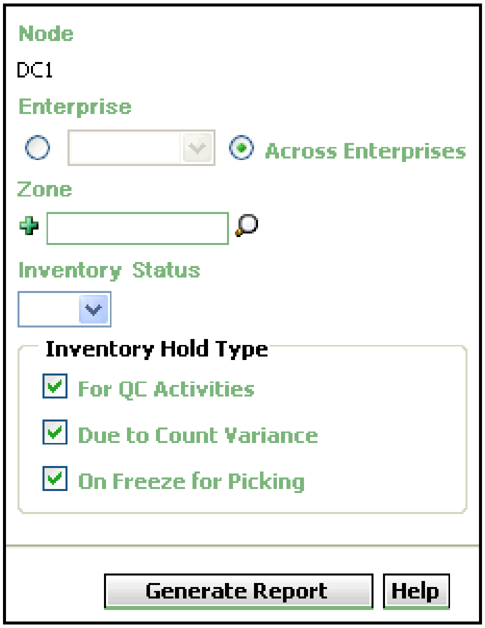

Table 4–31 Inventory Hold Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No

Table 4–31 Inventory Hold Report Criteria Screen

<table>
<tr><th>Field</th><th>Description</th><th>Default Value</th><th>Mandatory</th></tr>
<tr><td>Zone</td><td>Enter the zone for which the report is generated.

You can also click to choose the zone.

Click to enter more zones. These zones are taken into consideration while generating the report.

Click to remove a specific zone.</td><td>Blank.</td><td>No</td></tr>
<tr><td>Inventory Status</td><td>Enter the inventory status of the items.

You can also select the inventory status from the drop-down list.</td><td>Blank.</td><td>No</td></tr>
<tr><td>Inventory Hold Type</td><td colspan="3">
<table>
<tr><td>For QC Activities</td><td>Check this box to generate a report for items that are on hold due to QC activities.</td><td>Selected.</td><td>No</td></tr>
<tr><td>Due to Count Variance</td><td>Check this box to generate a report for items that are on hold due to count variance.</td><td>Selected.</td><td>No</td></tr>
<tr><td>On Freeze for Picking</td><td>Check this box to generate a report for items that are on freeze for picking.</td><td>Selected.</td><td>No</td></tr>
</table>
</td></tr>
</table>

Note: The user must choose at least one Inventory Hold Type for the report to be generated.

4.11.3 Report Layout

This section describes the layout of the Inventory Hold Report.

Figure 4–28 Inventory Hold Report, For QC Activities

Date 03-Nov-2005
Time 6:06:00 PM

Inventory Hold Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone
Inventory Status Al
Inventory Hold Type For QC Activities, Due to Count Variance, On Freeze for Picking

For QC Activities

E1

Zone	Location	Item ID	Item Description	PC	UOM	Inventory Status	Quantity
BULK-ZONE1	B1-010101	NOR-00001	Item1 Long Description	FQ	EACH	Awaiting Inspection	200

1 of 1

Table 4–32 Inventory Hold Report Screen, For QC Activities

Field	Description
Zone	The zone for which the report is generated.
Location	The location of the items on hold.
Item ID	The identifier of the item which is on hold.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Inventory Status	Status associated with an inventoried item.
Quantity	The quantity of the item on hold.

Figure 4–29 Inventory Hold Report, Due to Count Variance

Date 03-Nov-2005
Time 6:06:00 PM

Inventory Hold Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone
Inventory Status AI
Inventory Hold Type For QC Activities, Due to Count Variance, On Freeze for Picking

Due to Count Variance

E1

Zone	Location	Item ID	Item Description	PC	UOM	Inventory Status	Quantity
BULK-ZONE1	B1-010101	NOR-00001	Item1 Long Description	FQ	EACH	Awaiting Inspection	200

1 of 1

Table 4–33 Inventory Hold Report Screen, Due to Count Variance

Field	Description
Zone	The zone for which the report is generated.
Location	The location of the items on hold.
Item ID	The identifier of the item which is on hold.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Inventory Status	Status associated with an inventoried item.
Quantity	The quantity of the item on hold.

Figure 4–30 Inventory Hold Report, On Freeze for Picking

Date 03-Nov-2005
Time 6:06:00 PM

Inventory Hold Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone
Inventory Status AI
Inventory Hold Type For QC Activities, Due to Count Variance, On Freeze for Picking

On Freeze for Picking

E1

Zone	Location	Item ID	Item Description	PC	UOM	Inventory Status	Quantity
BULK-ZONE1	B1-010101	NOR-00001	Item1 Long Description	FQ	EACH	Awaiting Inspection	200

1 of 1

Table 4–34 Inventory Hold Report Screen, On Freeze for Picking

Field	Description
Zone	The zone for which the report is generated.
Location	The location of the items on hold.
Item ID	The identifier of the item which is on hold.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Inventory Status	Status associated with an inventoried item.
Quantity	The quantity of the item on hold.

The Inventory Hold Report appears in portrait layout.

4.11.4 Group and Sort Criteria

The Inventory Hold Report is grouped by Enterprise Code, Zone, and Location.

The Enterprise Code, Zone, and Location are sorted in ascending order. Within a specific Location, the items are sorted by Item ID, in ascending order.

4.11.5 Page Break Criteria

The Inventory Hold Report has no page break criteria.

4.11.6 Additional Setup Required

There is no additional setup required to generate this report.

4.12 Item Inventory Across Nodes Report

The Item Inventory Across Nodes Report is used to track the inventory of items across nodes for either all or selected enterprises. The report can be generated only for those enterprises to which the user has access.

Note: This report only displays the inventory details of items that are on hand. Only items with supply type is 'Onhand' are considered.

Intended Audience

Enterprise users use the Item Inventory Across Nodes Report to verify inventory in a node or across nodes. To access this report, the user must belong to the data security group representing enterprise users.

Note: This report is accessible only to enterprise users and does not display in the menu for other users.

4.12.1 Generating the Report

To generate an Item Inventory Across Nodes Report:

1. Navigate to Inventory > Item Inventory Across Nodes Report. The Item Inventory Across Nodes Report criteria screen appears. For more information about the Item Inventory Across Nodes Report criteria screen, see Section 4.12.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Item Inventory Across Nodes Report appears. For more information about the Item Inventory Across Nodes Report layout, see Section 4.12.3, "Report Layout".

4.12.2 Report Criteria

The Item Inventory Across Nodes Report criteria screen enables you to enter the criteria for which the Item Inventory Across Nodes Report generates.

Figure 4–31 Item Inventory Across Nodes Criteria Screen

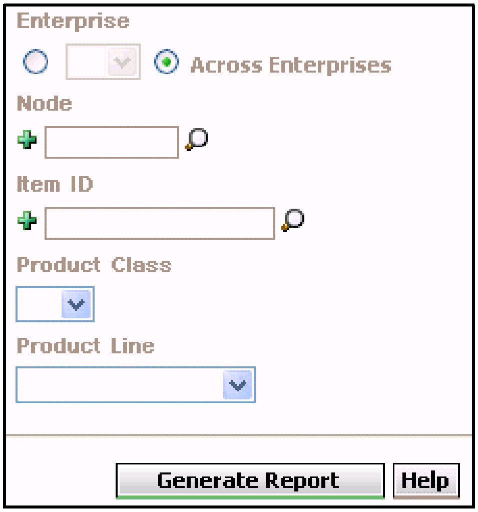

Table 4–35 Item Inventory Across Nodes Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for the user's default enterprise.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. You can also click to choose the node. Click to enter more nodes. These nodes are taken into consideration while generating the report. Click to remove a specific node.	Blank.	No
Item ID	Enter the identifier of the item. You can also click to choose the Item ID. Click to enter more Item IDs. These Item IDs are taken into consideration while generating the report. Click to remove a specific Item ID.	Blank.	No

Table 4–35 Item Inventory Across Nodes Criteria Screen

Field	Description	Default Value	Mandatory
Product Class	Select the product class from the drop-down list.	Blank	No
Product Line	Select the product line from the drop-down list.	Blank	No

4.12.3 Report Layout

This section describes the layout of the Item Inventory Across Nodes Report.

Figure 4–32 Item Inventory Across Nodes Report

Date 01-Feb-2007
Time 3:27:21 PM

Item Inventory Across Nodes Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise XYZ-CORP
Node
Item ID NOR-00002
Product Line
Product Class

XYZ-CORP

Item ID	Item Description	PC	UOM	Node	On Hand Quantity	Allocated Quantity	Available Quantity	Unit Cost	Value	Currency
NOR-00002	Item2 Long Description	FQ	EACH	DC1	1,250	0	1,250	2.1	2,625	USD
		FQ		DC3	3,020	0	3,020	2.1	6,342	USD
Total for NOR-00002					**4,270**	**0**	**4,270**		**8,967**	**USD**
Total for XYZ-CORP					**4,270**	**0**	**4,270**		**8,967**	**USD**

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Group Total For Enterprise XYZ-CORP

Group Total For Item NOR-00002

Table 4–36 Item Inventory Across Nodes Report

Field	Description
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Node	The selected node or the node to which the items belong.
On Hand Quantity	The current inventory with supply type Onhand.
Allocated Quantity	The quantity of the item allocated for a shipment.
Available Quantity	The difference between On Hand Quantity and Allocated Quantity.
Unit Cost	The total value of the item.
Value	The total value of the item. This is computed as the product of Available Quantity and Unit Cost.
Currency	The currency in which the cost and value of the item displays.
Group Total for Item	The total On Hand Quantity, Available Quantity, Value, and Cost Currency for a particular item.
Group Total for Enterprise	The total On Hand Quantity and Available Quantity for a particular enterprise.

The Item Inventory Across Nodes Report appears in the landscape layout.

4.12.4 Group and Sort Criteria

The Item Inventory Across Nodes Report is grouped by Enterprise Code, Item ID, and Node.

The Enterprise Code, Item ID and Node are sorted in ascending order.

4.12.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.12.6 Additional Setup Required

There is no additional setup required to generate this report.

4.13 Item Inventory Report

The Item Inventory Report lists the details of the item inventory at the node. You can drill down to location level and container level reports from this report.

Intended Audience

Warehouse managers and inventory supervisors use the Item Inventory Report to search inventory details at the node. To access this report, the user must belong to the data security group representing warehouse managers, or inventory supervisors.

4.13.1 Generating the Report

To generate the Item Inventory Report

1. Navigate to Inventory > Item Inventory Report. The Item Inventory Report criteria screen appears. For more information about the Item Inventory Report criteria screen, see Section 4.13.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Item Inventory Report appears. For more information about the Item Inventory Report layout, see Section 4.13.3, "Report Layout".

4.13.2 Report Criteria

The Item Inventory Report criteria screen enables you to enter the criteria for which the Item Inventory Report generates.

Figure 4–33 Item Inventory Report Criteria Screen

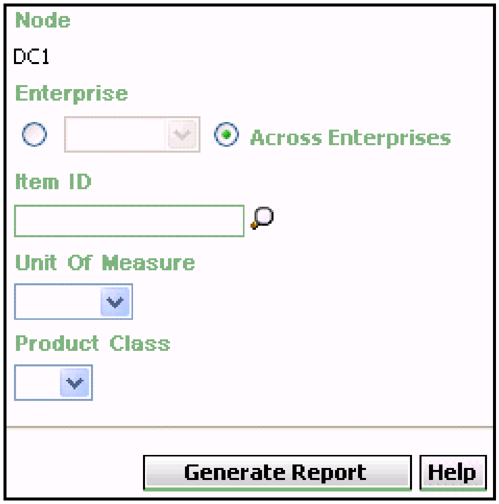

Table 4–37 Item Inventory Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Item ID	Enter the identifier of the item. You can also click to choose the Item ID.	Blank.	No

Table 4–37 Item Inventory Report Criteria Screen

Field	Description	Default Value	Mandatory
Unit Of Measure	Select the UOM of the item from the drop-down menu.	Blank.	No
Product Class	Select the product class from the drop-down menu.	Blank.	No

4.13.3 Report Layout

This section describes the layout of the Item Inventory Report.

Figure 4–34 Item Inventory Report

Date 27-Dec-2005
Time 7:20:12 PM

Item Inventory Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Item ID Item1
UOM
Product Class

E1

Item ID	Item Description	PC	UOM	Inventory Status	Quantity
Item1	Simple Item Long Description	A	EACH	Normal	204

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Table 4–38 Item Inventory Report

Field	Description
Item ID	The identifier of the item for the selected location. Click the Item ID to view the Location Inventory Summary Report.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Inventory Status	Status associated with an inventoried item.
Quantity	The quantity of the item in the warehouse.

The Item Inventory Report appears in portrait layout.

4.13.4 Group and Sort Criteria

The Item Inventory Report is grouped by Enterprise Code.

The Enterprise Code is sorted in ascending order.

Within an enterprise, the Item ID is sorted in ascending order.

4.13.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.13.6 Additional Setup Required

There is no additional setup required to generate this report.

4.14 Item Tag No. Report

The Item Tag No. Report lists all item transactions for the given tag number. The report displays the transactions in three categories: Inbound, Inventory, and Outbound.

Intended Audience

Warehouse managers, inbound supervisors, outbound supervisors, and inventory supervisors use the Item Tag No. Report to check on transactions for a particular tag number. The report is generated manually.

4.14.1 Generating the Report

To generate the Item Tag No. Report:

1. Navigate to Inventory > Item Tag No. Report. The Item Tag No. Report criteria screen appears. For more information about the Item Tag No. Report criteria screen, see Section 4.14.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Item Tag No. Report appears. For more information about the Item Tag No. Report layout, see Section 4.14.3, "Report Layout".

4.14.2 Report Criteria

The Item Tag No. Report criteria screen enables you to enter the criteria for which the Item Tag No. Report generates.

Figure 4–35 Item Tag No. Report Criteria Screen

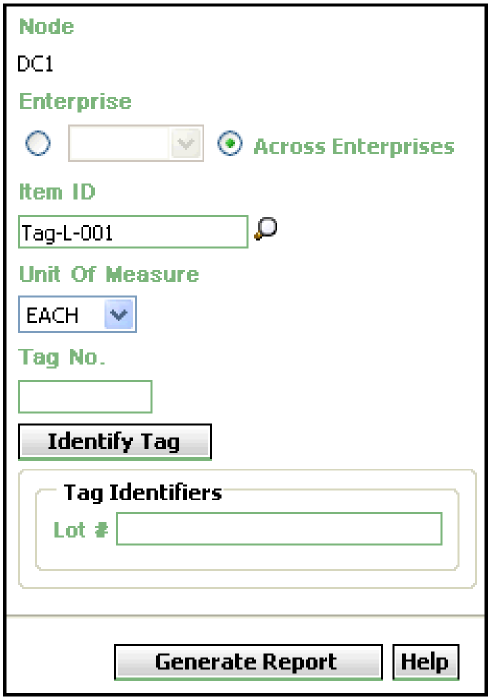

Table 4–39 Item Tag No. Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Item ID	Enter the identifier of the item. You can also click to choose the Item ID.	Blank.	No
Unit Of Measure	Select the UOM of the item from the drop-down menu.	Blank.	No
Tag No.	Enter the tag number of the item.	Blank.	No

Table 4–39 Item Tag No. Report Criteria Screen

Field	Description	Default Value	Mandatory
Identify_Tag	If the item selected is tagged, click this to display the Tag-Identifier area which allows the user to enter the item attributes.	Blank.	No
Tag Identifiers	This area enables the user to enter the tag attribute of the tag-tracked item. The field is displayed for the items tracked with tag attributes. In the given example, the item Tag-L-001 is lot-tracked. Hence the Lot # is displayed in tag identifier.	Blank.	No

4.14.3 Report Layout

This section describes the layout of the Item Tag No. Report.

Figure 4–36 Item Tag No. Report, Inbound Report

Date Aug-24-2009
Time 3:28:40 PM

Item Tag No. Report

User ID n1u1
User Name n1u1
Warehouse ID N1
Warehouse Name N1

Enterprise E-98, E1, E2, ENT-99, INHERITED, SELLER1
Item ID
Tag No

Inbound Report

E1

Shipment No.	Expected Delivery Date	Seller	Item ID	Item Description	PC	UOM	Quantity	Tag No.
100000191	Aug 24, 2009	VENDOR3	TAG-L-003	tag controlled Item	FQ	EACH	2	LOT-123
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag	FQ	EACH	2	

1 of 12

Table 4–40 Item Tag No. Report, Inbound Report

Field	Description
Shipment No.	The shipment number of the inbound shipment.
Expected Delivery Date	The expected date of delivery of the inbound shipment.
Seller	The organization from where the items are shipped.
Item ID	The identifier of the item that is received.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity	The quantity of the item specific to the shipment number.
Tag No.	The tag identifier of the item.

Figure 4–37 Item Tag No. Report, Inventory Report

Date Aug-24-2009
Time 3:28:40 PM

Item Tag No. Report

User ID n1u1
User Name n1u1
Warehouse ID N1
Warehouse Name N1

Enterprise E-98, E1, E2, ENT-99, INHERITED, SELLER1
Item ID
Tag No

Inventory Report

E1

Location ID	Item ID	Item Description	PC	UOM	Quantity	Tag No.
B11	ST-TAG	Serial tracked Tag controlled Item.....!!!	FQ	EACH	2	L5678
	TAG-L-001	NOKIA N75 Series 567845367890	FQ	EACH	98	LOT-10101010101010101010101010
		NOKIA N75 Series 567845367890	FQ	EACH	10	LOT-999999999999999999999999999999999999999
B22	SM-1		FQ	EACH	100	LOT-09080
D2	TAG-L-003	tag controlled Item	FQ	EACH	2	LOT-123
		tag controlled Item	FQ	EACH	2	LOT-124
D3	TAG-L-001	NOKIA N75 Series 567845367890	FQ	EACH	5	LOT-01010101
F1-01	ST-TAG	Serial tracked Tag controlled Item.....!!!	FQ	EACH	1	Lot-11
		Serial tracked Tag controlled Item.....!!!	FQ	EACH	5	LOT-NUMBER-999
	TAG-L-001	NOKIA N75 Series 567845367890	FQ	EACH	20	LOT-900
F1-02	TAG		FQ	EACH	5	B1|L1
F1-09	ST-TAG	Serial tracked Tag controlled Item.....!!!	FQ	EACH	1	L5678
		Serial tracked Tag controlled Item.....!!!	FQ	EACH	4	L678
F3-01	TAG-L-6	tag controlled Item Lot tracked	FQ	EACH	21	888
F3-02	TAG		FQ	EACH	2	2|1

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Table 4–41 Item Tag No. Report, Inventory Report

Field	Description
Location ID	The identifier of the locations in the warehouse that have the input tag number.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity	The quantity of the item specific to the shipment number.
Tag No.	The tag identifier of the item.

Figure 4–38 Item Tag No. Report, Outbound Report

Date Aug-24-2009 Time 3:28:40 PM	**Item Tag No. Report**
User ID n1u1 User Name n1u1	Warehouse ID N1 Warehouse Name N1

Enterprise E-98, E1, E2, ENT-99, INHERITED, SELLER1
Item ID
Tag No

Outbound Report

E1

Shipment No.	Actual Ship Date	Seller	Item ID	Item Decription	PC	UOM	Quantity	Tag No.
100000192	Jan-01-2500	VENDOR5	TAG-L-001	NOKIA N75 Series 567845367890	FQ	EACH	10	LOT-900

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Table 4–42 Item Tag No. Report, Outbound Report

Field	Description
Shipment No	The shipment number of the outbound shipment.
Actual Ship Date	The actual date of shipment.
Seller	The organization from where the items are shipped.
Item ID	The identifier of the item that is shipped out.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity	The quantity of the item specific to the shipment number.
Tag No.	The tag identifier of the item.

The Item Tag No. Report appears in portrait layout.

4.14.4 Group and Sort Criteria

The Item Tag No. Report, Inbound Report is grouped by Enterprise Code, Shipment No, Expected Deliver Date, Item ID, and Tag No.

The Enterprise code, Shipment No, Expected Delivery Date, and Item ID are sorted ascending order.

The Item Tag No. Report, Inventory Report is grouped by Enterprise Code, Location ID, Item ID, and Tag No.

The Enterprise code, Location ID and Item ID are sorted in ascending order.

The Item Tag No. Report, Outbound Report is grouped by Enterprise Code, Shipment No, Actual Shipment Date, and Item ID.

The Enterprise code, Shipment No and Item ID are sorted in ascending order and Actual Shipment Date is sorted in descending order.

4.14.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.14.6 Additional Setup Required

There is no additional setup required to generate this report.

4.15 Item Velocity Report

Due to changes in demand, seasonal variations, and product lifecycle characteristics, the item velocity changes over time. The Item Velocity Report captures the item velocity, as measured by the number of outbound shipments that the item is featured in, during the selected date range.

Intended Audience

Warehouse managers and inventory supervisors use this report to check if the items have the right item velocities and change the velocity code, if necessary. This report is generated manually.

4.15.1 Generating the Report

To generate the Item Velocity Report:

1. Navigate to Inventory > Item Velocity Report. The Item Velocity Report criteria screen appears. For more information about the Item Velocity Report criteria screen, see Section 4.15.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Item Velocity Report appears. For more information about the Item Velocity Report layout, see Section 4.15.3, "Report Layout".

4.15.2 Report Criteria

The Item Velocity Report criteria screen enables you to enter the criteria for which the Item Velocity Report generates.

Figure 4–39 Item Velocity Report Criteria Screen

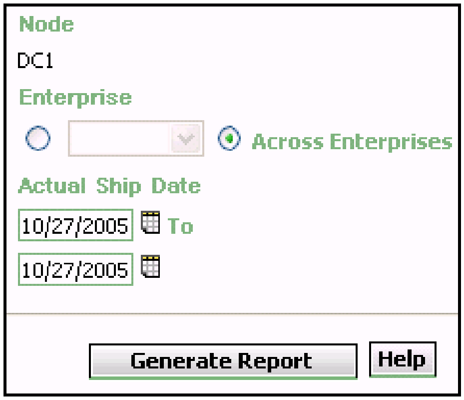

Table 4–43 Item Velocity Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Actual Ship Date	Enter the start date and the end date for which the report is generated. You can click the icons to choose the date range.	The current date.	Yes

4.15.3 Report Layout

This section describes the layout of the Item Velocity Report.

Figure 4–40 Item Velocity Report

Date	29-Dec-2005		
Time	2:44:02 PM		

Item Velocity Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Enterprise	E1
Actual Ship Date	From Dec 9 2005 To Dec 29 2005

E1

Velocity Code	No. of Shipments Featured In
	1 to 25
B	1
Not Setup	1

1 of 1

Table 4–44 Item Velocity Report

Field	Description
No. of Shipments Featured In	The shipments containing the items of a particular velocity code. The shipments are in the range of 1-25, 26-50, 51-75, and Over 76. A count of the number of items with the specified velocity code is displayed against the number of shipments containing the items of that particular velocity code, below the No. Shipments of Featured In. Click the item count to view the Item Velocity Detail Report.
Velocity Code	This indicates the velocity code of the items. Items can have Velocity Codes A, B, C, or Not Setup. Velocity Code A: This indicates all the shipments with velocity code A. Velocity Code B: This indicates all the shipments with velocity code B. Velocity Code C: This indicates all the shipments with velocity code C. Not Setup: This indicates the number of items with no velocity code set up.

The Item Velocity Report appears in portrait layout.

4.15.4 Group and Sort Criteria

The Item Velocity Report is grouped by Enterprise Code, Velocity Code, and Range.

The Enterprise code, Velocity Code and Range are sorted in ascending order.

4.15.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.15.6 Additional Setup Required

There is no additional setup required to generate this report.

4.15.7 Item Velocity Detail Report

This provides the details of the items belonging to a particular velocity code.

4.15.7.1 Report Layout

This section describes the layout of the Item Velocity Detail Report.

Figure 4–41 Item Velocity Detail Report

Date 29-Dec-2005
Time 2:47:36 PM

Item Velocity Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

No. of Shipments the Velocity Code Featured in 1 to 25
Velocity Code B
Actual Ship Date From 2005-12-09T00:00:00.000 To 2005-12-29T00:00:00.000
Enterprise E1

Item ID	Item Description	PC	UOM
BATTLEDRILLS	BattLeDrILLs	B	EACH

1 of 1

Table 4–45 Item Velocity Detail Report

Field	Description
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.

The Item Velocity Detail Report appears in portrait layout.

4.15.7.2 Group and Sort Criteria

The Item ID is sorted in ascending order.

4.15.7.3 Page Break Criteria

The Item Velocity Detail Report has no page break criteria.

4.16 Location Inventory Detail Report

The Location Inventory Detail Report is used to track the inventory of items and locations in the warehouse at the item, case, pallet, status, and other item attributes levels.

Intended Audience

Warehouse managers and inventory supervisors use this report to search inventory details for zone, location, or item. To access this report, the user must belong to the data security group representing warehouse managers or inventory supervisors.

4.16.1 Generating the Report

To generate the Location Inventory Detail Report:

1. Navigate to Inventory > Location Inventory Detail Report. The Location Inventory Detail Report criteria screen appears. For more information about the Location Inventory Detail Report criteria screen, see Section 4.16.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Location Inventory Detail Report appears. For more information about the Location Inventory Detail Report layout, see Section 4.16.3, "Report Layout".

4.16.2 Report Criteria

The Location Inventory Detail Report criteria screen enables you to enter the criteria for which the Location Inventory Detail Report generates.

Figure 4–42   Location Inventory Detail Report Criteria Screen

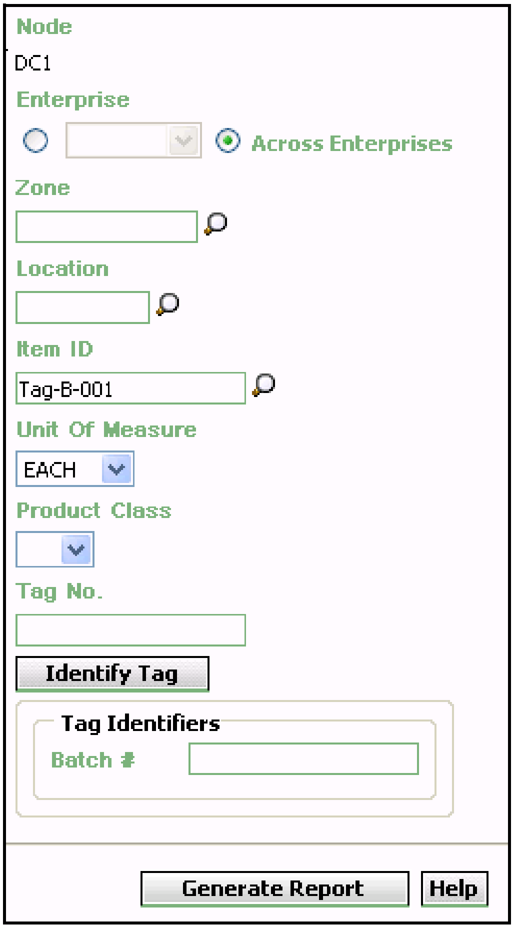

Table 4–46 Location Inventory Detail Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone.	Blank.	No
Location	Enter the location for which the report is generated. You can also click to choose the location.	Blank.	No
Item ID	The identifier of the item. You can also click to choose the Item ID.	Blank.	No
Unit Of Measure	Select the UOM of the item from the drop-down menu.	Blank.	No
Product Class	Select the Product Class from the drop-down menu.	Blank.	No
Tag No.	The tag number of the items.	Blank.	No

Table 4–46 Location Inventory Detail Report Criteria Screen

Field	Description	Default Value	Mandatory
Identify_Tag	If the item selected is tagged, click this to display the Tag-Identifier area which allows the user to enter the item attributes.	Blank.	No
Tag Identifiers	This area enables the user to enter the tag attribute of the tag-tracked item. The field is displayed for the items tracked with tag attributes. In the given example, the item Tag-B-001 is batch tracked. Hence the Batch # is displayed in tag identifier.	Blank.	No

4.16.3 Report Layout

This section describes the report layout of the Location Inventory Detail Report.

Figure 4–43 Location Inventory Detail Report

Date 18-Apr-2006 Time 6:16:52 PM	**Location Inventory Detail Report**	
User ID dc1mgr User Name DC1 Manager		Warehouse ID DC1 Warehouse Name RF Based DC(DC1)
Enterprise DEFAULT, E1 Zone Location ID	Item ID UOM Product Class	

E1

Zone ID	Location ID	Container Type	Container ID	Item ID	Item Description	PC	UOM	Inventory Status	Tag No.	Serial No.	Quantity
BULK-ZONE1	B1-010101	Case	00000000001000000007	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000014	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000021	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000038	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000045	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000052	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000069	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000076	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000083	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000090	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000106	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000113	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000120	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000137	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000144	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000151	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000168	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000175	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000182	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000199	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
	B1-010102	Case	00000000001000000205	NOR-00002	Item2 Long Description	FQ	EACH	Good			12
			00000000001000000212	NOR-00002	Item2 Long Description	FQ	EACH	Good			12
			00000000001000000229	NOR-	Item2 Long	FQ	EACH	Good			12

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Table 4–47 Location Inventory Detail Report

Field	Description
Zone ID	The identifier of the zone in the warehouse.
Location ID	The identifier of the location in the warehouse.
Container Type	The type of container used to pack the items of the shipment. The typical container type is case or pallet.
Container ID	The identifier of the container in which the item is stored.
Item ID	The identifier of the item.
Item Description	The description of the items.
PC	The product class of the item.
UOM	The unit of measure for the item.
Quantity	The quantity of the items in the location.
Inventory Status	Status associated with an inventoried item.
Tag No.	The tag number of the items.
Serial No.	The serial number of the items.
Quantity	The number of units of the item.

The Location Inventory Detail Report appears in portrait layout.

4.16.4 Group and Sort Criteria

The Location Inventory Detail Report is grouped by Enterprise Code, Zone ID, Location ID, Container Type, and Container ID.

The Enterprise code, Zone ID and Location ID are sorted in ascending order.

4.16.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.16.6 Additional Setup Required

There is no additional setup required to generate this report.

4.17 Location Inventory Summary Report

The Location Inventory Summary Report is used to track the inventory of items and locations in the warehouse at the item or location level.

Intended Audience

Warehouse managers and inventory supervisors use this report to search inventory details for zone, location, or item. To access this report, the user must belong to the data security group representing warehouse managers and inventory supervisors.

4.17.1 Generating the Report

To generate the Location Inventory Summary Report:

1. Navigate to Inventory > Location Inventory Summary Report. The Location Inventory Summary Report criteria screen appears. For more information about the Location Inventory Summary Report criteria screen, see Section 4.17.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Location Inventory Summary Report appears. For more information about the Location Inventory Summary Report layout, see Section 4.17.3, "Report Layout".

4.17.2 Report Criteria

The Location Inventory Summary Report criteria screen enables you to enter the criteria for which the Location Inventory Summary Report generates.

Figure 4–44 Location Inventory Summary Report Criteria Screen

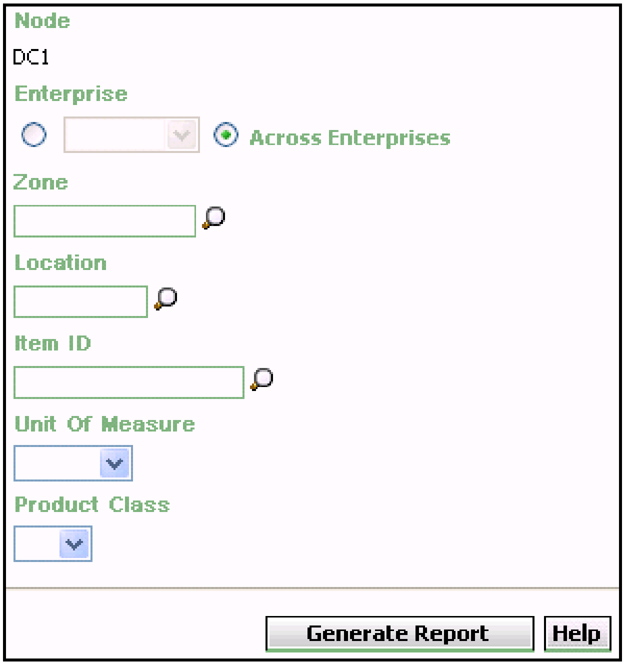


Table 4–48 Location Inventory Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone.	Blank.	No
Location	Enter the location for which the report is generated. You can also click to choose the location.	Blank.	No
Item ID	The identifier of the item. You can also click to choose the Item ID.	Blank.	No
Unit Of Measure	Select the UOM of the item from the drop-down menu.	Blank.	No
Product Class	Select the product class of the item from the drop-down list.	Blank.	No

4.17.3 Report Layout

This section describes the report layout of the Location Inventory Summary Report.

Figure 4–45 Location Inventory Summary Report

Date 27-Dec-2005
Time 12:36:09 PM

Location Inventory Summary Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone
Location ID

Item ID Item1
UOM
Product Class

E1

Zone ID	Location ID	Item ID	Item Description	PC	UOM	Quantity
Bulk	B1	Item1	Simple Item1 Long Description	FQ	EACH	11
Dock	D1	Item1	Simple Item1 Long Description	FQ	EACH	17
Forward Pick	FP1	Item1	Simple Item1 Long Description	FQ	EACH	28
Staging	P1	Item1	Simple Item1 Long Description	FQ	EACH	86
Virtual	Bin	Item1	Simple Item1 Long Description	FQ	EACH	62

1 of 1

Table 4–49 Location Inventory Summary Report

Field	Description
Zone ID	The zone for which the report is generated.
Location ID	The location of the item in the warehouse. Click the hyperlink to view the Location Inventory Detail Report appears.
Item ID	The identifier of the item for which the report is generated.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity	The quantity of the items in the location.

The Location Inventory Summary Report appears in portrait layout.

4.17.4 Group and Sort Criteria

The Location Inventory Summary Report is grouped by Enterprise Code, Zone ID, Location ID, and Item ID.

The Enterprise code, and Zone ID are sorted in ascending order.

4.17.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.17.6 Additional Setup Required

There is no additional setup required to generate this report.

4.18 Location/SKU Velocity Mismatch Report

The Location/SKU Velocity Mismatch Report matches the Location Velocity to the Item Velocity to identify locations that have a mismatch. The warehouse can use this report to reorganize item locations to optimize the utilization of locations.

Intended Audience

Warehouse managers and inventory supervisors use this report to reorganize inventory in the warehouse. This report is generated manually every month.

4.18.1 Generating the Report

To generate the Location/SKU Velocity Mismatch Report:

1. Navigate to Inventory > Location/SKU Velocity Mismatch Report. The Location/SKU Velocity Mismatch Report criteria screen appears. For more information about the Location/SKU Velocity Mismatch Report criteria screen, see Section 4.18.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Location/SKU Velocity Mismatch Report appears. For more information about the Location/SKU Velocity Mismatch Report layout, see Section 4.18.3, "Report Layout".

4.18.2 Report Criteria

The Location/SKU Velocity Mismatch Report criteria screen enables you to enter the criteria for which the Location/SKU Velocity Mismatch Report generates.

Figure 4–46 Location/SKU Velocity Mismatch Criteria Screen

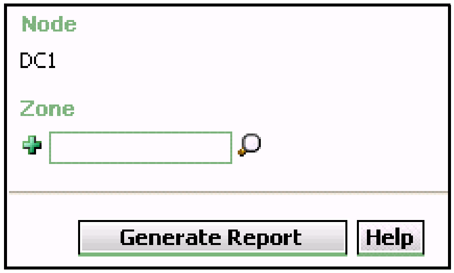


Table 4–50 Location/SKU Velocity Mismatch Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Zone	The zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No

4.18.3 Report Layout

This section describes the layout of the Location/SKU Velocity Mismatch Report.

Figure 4–47 Location/SKU Velocity Mismatch Report

Date 02-Nov-2005
Time 12:07:16 PM

Location/SKU Velocity Mismatch Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone

Zone ID	Location Velocity	Item Velocity			
		Not Setup	A	B	C
VAS-ZONE	C	2			
DOCK-ZONE	C	1	1	1	
PACK-ZONE	C	1	1	1	
BULK-ZONE1	C	2	4	2	
BULK-ZONE2	C	2	4	2	
BULK-ZONE3	C	2	2	1	
FW-PICK-STG-ZONE1	C		1		
VIRTUAL-PACK-ZONE	C	1			
FORWARD-PICK-ZONE1	C	1	3	1	
FORWARD-PICK-ZONE2	C	2	2	1	

1 of 1

Table 4–51 Location / SKU Velocity Mismatch Report

Field	Description
Zone ID	The zone for which the report is generated.
Location Velocity	Code which identifies the frequency of demand of the items in that particular location.
Item Velocity	A count of the number of locations with the specified Location Velocity Code existing in the specified Zone. These locations contain items with the specified Item Velocity. For example, in the Figure 4–47, BULK-ZONE1 with locations of Location Velocity Code C, contains two locations with items of item velocity code Not Setup, four locations with items of item velocity code A, and two locations with items of item velocity code B. Click the item count to view the Location/SKU Velocity Mismatch Detail Report.

The Location/SKU Mismatch Report appears in portrait layout.

4.18.4 Group and Sort Criteria

The Location/SKU Mismatch Report is grouped by Zone ID, Location Velocity and Item velocity.

The Zone ID, Location Velocity, and Item Velocity are sorted in ascending order.

4.18.5 Page Break Criteria

The Location/SKU Mismatch Report has no page break criteria.

4.18.6 Additional Setup Required

There is no additional setup required to generate this report.

4.18.7 Location / SKU Velocity Mismatch Detail Report

The Location/SKU Mismatch Detail Report provides details of the location and the items in that particular location.

4.18.7.1 Report Layout

This section describes the layout of the Location/SKU Velocity Mismatch Detail Report.

Figure 4–48 Location/SKU Velocity Mismatch Detail Report

Date 02-Nov-2005
Time 12:13:50 PM

Location/SKU Velocity Mismatch Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone FORWARD-PICK-ZONE1
Item Velocity Code A
Location Velocity Code C

Location	Item ID	Item Description	PC	UOM	Quantity
F1-010101	NOR-00002	Item2 Long Description	FQ	EACH	128
F1-010102	NOR-00002	Item2 Long Description	FQ	EACH	252
F1-010105	NOR-00005	Item5 Long Description	FQ	EACH	400

1 of 1

Table 4–52   Location / SKU Velocity Mismatch Detail Report

Field	Description
Location	The location of the item in the warehouse.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity	The quantity of the item with the same Item ID.

The Location/SKU Velocity Mismatch Detail Report appears in portrait layout.

4.18.7.2 Group and Sort Criteria

The Location/SKU Velocity Mismatch Detail Report is grouped by Location and Item ID.

The Location and Item ID are sorted in ascending order.

4.18.7.3 Page Break Criteria

The Location/SKU Velocity Mismatch Detail Report has no page break criteria.

4.19 Node Inventory Valuation Report

The Node Inventory Valuation Report lists the item, quantity, and valuation details for a node. This report is useful in determining the inventory valuation in a node.

Intended Audience

Warehouse managers and inventory supervisors, as well as enterprise users use this report to check the value of the inventory in the warehouse. To access this report, the user must belong to the data security group representing warehouse managers and the inventory supervisors.

4.19.1 Generating the Report

To generate the Node Inventory Valuation report:

1. Navigate to Inventory > Node Inventory Valuation Report. The Node Inventory Valuation Report criteria screen appears. For more information about the Node Inventory Valuation Report criteria screen, see Section 4.19.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Node Inventory Valuation Report appears. For more information about the Node Inventory Valuation Report layout, see Section 4.19.3, "Report Layout".

4.19.2 Report Criteria

The Node Inventory Valuation Report criteria screen enables you to enter the criteria for which the Node Inventory Valuation Report generates.

Figure 4–49 Node Inventory Valuation Report Criteria Screen

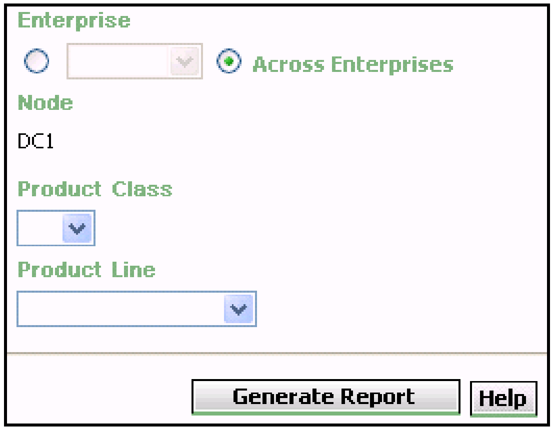


Table 4–53 Node Inventory Valuation Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No

Table 4–53 Node Inventory Valuation Report Criteria Screen

Field	Description	Default Value	Mandatory
Product Class	Select the product class from the drop-down menu.	Blank.	No
Product Line	Select the product line from the drop-down menu.	Blank.	No.

4.19.3 Report Layout

This section describes the layout of the Node Inventory Valuation Report.

Figure 4–50 Node Inventory Valuation Report

Date 09-Nov-2005
Time 5:09:38 PM

Node Inventory Valuation Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Node DC1
Product Class
Product Line

E1

Node	Item ID	Item Description	PC	UOM	Quantity	Value	Cost Currency
DC1	COMP-0001	Component Item1 Long Description	FQ	EACH	104	0.00	USD
	COMP-0002	Component Item2 Long Description	FQ	EACH	108	0.00	USD
	COMP-0005	Component Item5 Long Description	FQ	EACH	100	0.00	USD
	NOR-00001	Item1 Long Description	FQ	EACH	3,575,468,221	0.00	USD
	NOR-00002	Item2 Long Description	FQ	EACH	1,484	0.00	USD
	NOR-00003	Item3 Long Description	FQ	EACH	1,897	0.00	USD
	NOR-00004	Item4 Long Description	FQ	EACH	1,299	0.00	USD
	NOR-00005	Item5 Long Description	FQ	EACH	1,451	0.00	USD
	NOR-00006	Item6 Long Description	FQ	EACH	6	0.00	USD
	PK-000001	Physical Kit Item Long Description	FQ	EACH	14	0.00	USD
	ST-000001	Serial Tracked Item Long Description	FQ	EACH	2	0.00	USD
	Tag-B-001	Batch Tracked Item Long Desc	FQ	EACH	240	0.00	USD
	Tag-L-001	Lot Tracked Item Long Desc	FQ	EACH	134	0.00	USD
Total						0.00	USD

1 of 1

Table 4–54 Node Inventory Valuation Report

Field	Description
Node	The node to which the item belongs.
Item ID	The identifier of the item in the inventory.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity	The Quantity of the inventory.
Value	The value of the item. The value of the item is computed as a product of unit cost and quantity.
Cost Currency	The currency in which the cost of the inventory displays.
Total	The total value of the inventory of the node for a particular enterprise.

The Node Inventory Valuation Report appears in portrait layout.

4.19.4 Group and Sort Criteria

The Node Inventory Valuation Report is grouped by Enterprise Code, Node, and Item ID.

The Enterprise code, Node and Item ID are sorted in ascending order.

4.19.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

4.19.6 Additional Setup Required

There is no additional setup required to generate this report.

4.20 Participant List Report

The Participant List Report provides a count of the number of participants defined in the participant model with the role details.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors, and enterprise users, use the Participant List Report to get a count of the participants with role details. The report is generated manually.

4.20.1 Generating the Report

To generate the Participant List Report:

1. Navigate to Inventory > Participant List Report. The Participant List Report criteria screen appears. For more information about the Participant List Report criteria screen, see Section 4.20.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Participant List Report appears. For more information about the Participant List Report layout, see Section 4.20.3, "Report Layout".

4.20.2 Report Criteria

The Participant List Report criteria screen enables you to enter the criteria for which the Participant List Report generates.

Figure 4–51 Participant List Report Criteria Screen

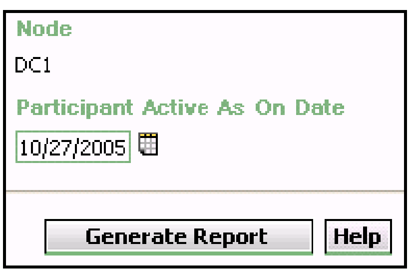


Table 4–55 Participant List Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Participant Active As On Date	Enter the date for which the report is generated. You can also click the icon to select the date.	The current date.	Yes

4.20.3 Report Layout

This section describes the layout of the Participant List Report.

Figure 4–52 Participant List Report

Date 20-Dec-2005
Time 12:43:33 PM

Participant List Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 12/20/2005

Enterprises	Buyers	Sellers	Nodes	Carriers
5	3	2	14	5

1 of 1

Table 4–56   Participant List Report

Field	Definition
Enterprises	The total number of enterprises defined in the participant model of the hub organization until the date specified in the criteria. Click the count to view the Participant Detail Report, Enterprise.
Buyers	The total number of buyers defined in the participant model of the hub organization until the date specified in the criteria. Click the count to view the Participant Detail Report, Buyer.
Sellers	The total number of sellers defined in the participant model of the hub organization until the date specified in the criteria. Click the count to view the Participant Detail Report, Seller.
Nodes	The total number of nodes defined in the participant model of the hub organization until the date specified in the criteria. Click the count to view the Participant Detail Report, Nodes.
Carriers	The total number of carriers defined in the participant model of the hub organization until the date specified in the criteria. Click the count to view the Participant Detail Report, Carrier.

The Participant List Report appears in portrait layout.

4.20.4 Group and Sort Criteria

The Participant List Report is grouped by Participant Roles.

The Participant Roles is sorted in descending order.

4.20.5 Page Break Criteria

The Participant List Report has no page break criteria.

4.20.6 Additional Setup Required

There is no additional setup required to generate this report.

4.20.7 Participant Detail Report, Enterprise

The Participant Detail Report, Enterprise displays the list of participants in the Enterprise role.

4.20.7.1 Report Layout

This section describes the layout of the Participant Detail Report, Enterprise.

Figure 4–53 Participant Detail Report, Enterprise

Date 28-Oct-2005
Time 11:09:18 AM

Participant Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Enterprises

Organization Code
DEFAULT
E1

1 of 1

Table 4–57 Participant Detail Report, Enterprise

Field	Description
Organization Code	The unique code for each enterprise.

The Participant Enterprise Detail Report appears in portrait layout.

4.20.7.2 Group and Sort Criteria

The Participant Enterprise Detail Report is grouped by Organization Code.

The Organization Code is sorted in ascending order.

4.20.7.3 Page Break Criteria

The Participant Enterprise Detail Report has no page break criteria.

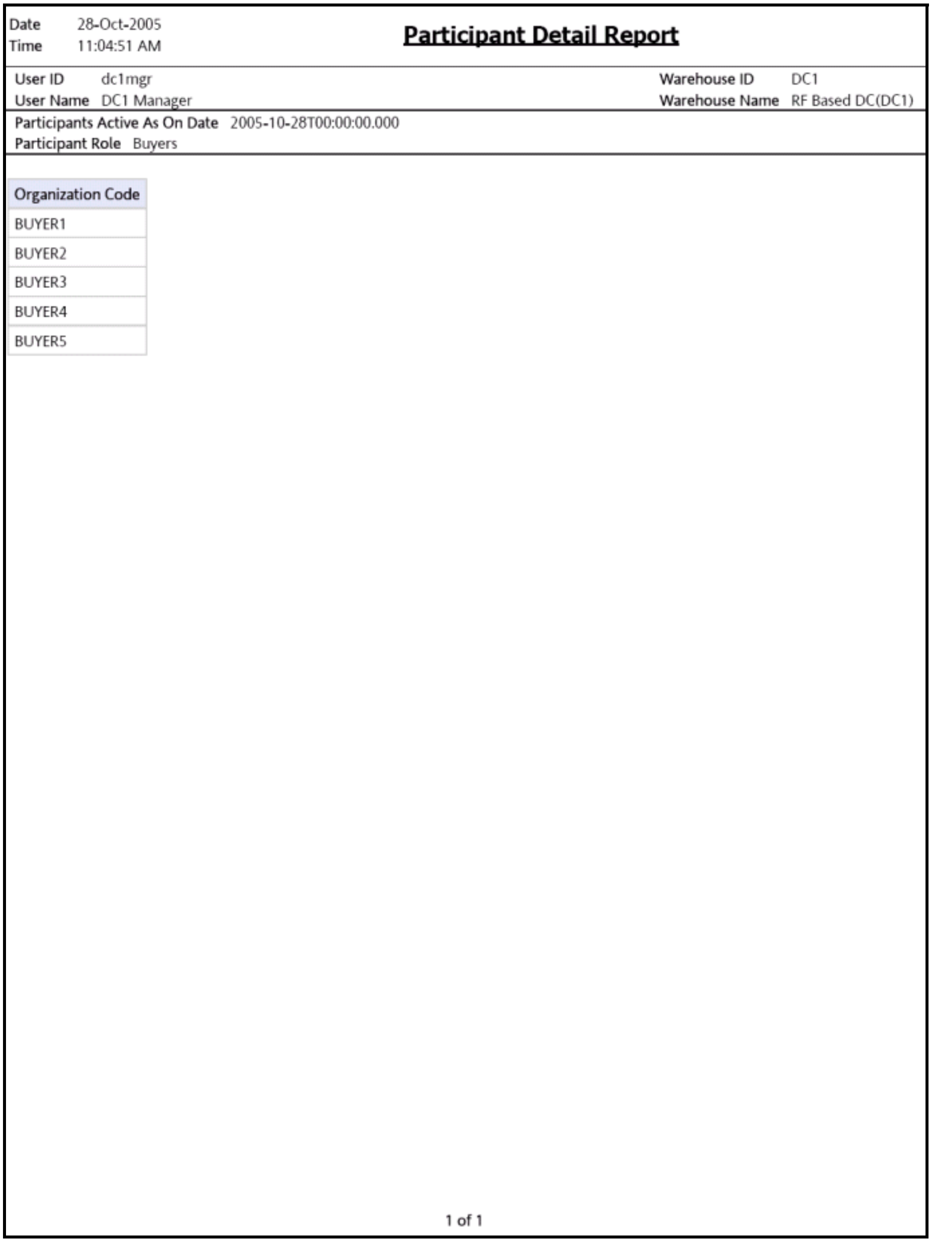
4.20.8 Participant Detail Report, Buyer

The Participant Detail Report, Buyer displays the list of participants in the buyer role.

4.20.8.1 Report Layout

This section describes the layout of the Participant Detail Report, Buyer.

Figure 4–54 Participant Detail Report, Buyer



Date 28-Oct-2005
Time 11:04:51 AM

Participant Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Buyers

Organization Code
BUYER1
BUYER2
BUYER3
BUYER4
BUYER5

1 of 1

Table 4–58 Participant Detail Report, Buyer

Field	Description
Organization Code	The unique code for each seller.

The Participant Detail Report, Buyer appears in portrait layout.

4.20.8.2 Group and Sort Criteria

The Participant Detail Report, Buyer is grouped by Organization Code.

The Organization Code is sorted in ascending order.

4.20.8.3 Page Break Criteria

The Participant Detail Report, Buyer has no page break criteria.

4.20.9 Participant Detail Report, Seller

The Participant Detail Report, Seller displays the list of participants in the seller role.

4.20.9.1 Report Layout

This section describes the layout of the Participant Detail Report, Seller.

Figure 4–55 Participant Detail Report, Seller

Date	28-Oct-2005	**Participant Detail Report**
Time	11:02:25 AM	

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000

Participant Role Sellers

Organization Code
VENDOR1
VENDOR2
VENDOR3
VENDOR4
VENDOR5

1 of 1

Table 4–59 Participant Detail Report, Seller

Field	Description
Organization Key	The unique code for each carrier.

The Participant Detail Report, Seller appears in portrait layout.

4.20.9.2 Group and Sort Criteria

The Participant Detail Report, Seller is grouped by Organization Code.

The Organization Code is sorted in ascending order.

4.20.9.3 Page Break Criteria

The Participant Detail Report, Seller has no page break criteria.

4.20.10 Participant Detail Report, Nodes

The Participant Detail Report, Nodes displays the list of nodes in the participant model.

4.20.10.1 Report Layout

This section describes the layout of the Participant Detail Report, Nodes.

Figure 4–56 Participant Detail Report, Nodes

Date 28-Oct-2005
Time 10:59:54 AM

Participant Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Nodes

Organization Code
DC1
DC2
DC3

1 of 1

Table 4–60 Participant Detail Report, Nodes

Field	Description
Organization Code	The unique code for each nodes.

The Participant Detail Report, Nodes appears in portrait layout.

4.20.10.2 Group and Sort Criteria

The Participant Detail Report, Nodes is grouped by Organization Code.

The Organization Code is sorted in ascending order.

4.20.10.3 Page Break Criteria

The Participant Detail Report, Nodes has no page break criteria.

4.20.11 Participant Detail Report, Carrier

The Participant Detail Report, Carrier displays the list of participants in the carrier role.

4.20.11.1 Report Layout

This section describes the layout of the Participant Detail Report, Carrier.

Figure 4–57 Participant Detail Report, Carrier

Date	28-Oct-2005		
Time	11:07:10 AM		

Participant Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Carriers

Organization Code
AIRB
BAXG
FEDX
HJBT
OVNT
RDWY
UPSA
UPSC
UPSE
UPSL
UPSN
USPS
WWAT
YFSY

1 of 1

Table 4–61 Participant Detail Report, Carrier

Field	Description
Organization Code	The unique code for each carrier.

The Participant Detail Report, Carrier appears in portrait layout.

4.20.11.2 Group and Sort Criteria

The Participant Detail Report, Carrier is grouped by Organization Code.

The Organization Code is sorted in ascending order.

4.20.11.3 Page Break Criteria

The Participant Detail Report, Carrier has no page break criteria.

4.21 Space Consolidation Report

The Space Consolidation Report provides item-wise information about the location capacity utilization. This helps in identifying space consolidation opportunities.

> **Note:** The Space Consolidation Report can be generated only for locations with finite capacity.

Intended Audience

Warehouse managers and inventory supervisors use this report to check the capacity of the location for an item.

4.21.1 Generating the Report

To generate the Space Consolidation Report:

1. Navigate to Inventory > Space Consolidation Report. The Space Consolidation Report criteria screen appears. For more information about the Space Consolidation Report criteria screen, see Section 4.21.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Space Consolidation Report appears. For more information about the Space Consolidation Report layout, see Section 4.21.3, "Report Layout".

4.21.2 Report Criteria

The Space Consolidation Report criteria screen enables you to enter the criteria for which the Space Consolidation Report generates.

Figure 4–58   Space Consolidation Report Criteria Screen

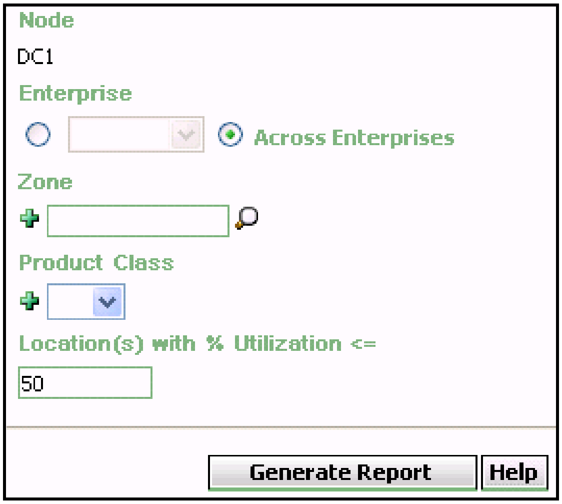


Table 4–62   Space Consolidation Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No

Table 4–62 Space Consolidation Report Criteria Screen

Field	Description	Default Value	Mandatory
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No
Product Class	Enter the product class of the item. You can select the product class from the drop-down menu. Click to enter more product class. These are taken into consideration while generating the report. Click to remove a specific product class.	Blank.	No
Location(s) with% Utilization <=	Enter the percentage of the capacity of the location utilized for the item.	50	Yes

4.21.3 Report Layout

This section describes the layout of the Space Consolidation Report.

Figure 4–59 Space Consolidation Report

Date 21-Dec-2005
Time 2:33:11 PM

Space Consolidation Report

User ID dc1mgr
User Name DC1 Warehouse Manager
Warehouse ID DC1
Warehouse Name DC Node
Enterprise E1
Zone ID
Product Class
Location(s) with % Utilization <= 50

E1

Item ID	Item Description	PC	UOM	Zone ID	Location ID	Location Size Code	Quantity	Capacity Utilization
Item1	Simple Item1 Long Description	FQ	EACH	Bulk	B1	1-Pallet-Rack	6	5.87%
				Forward Pick	FP1	1-Case-Rack	4	7.40%
				Forward Pick	FP1	1-Case-Rack	6	7.40%
				Forward Pick	FP1	1-Case-Rack	10	7.40%
Item2	Simple Item2 Long Description	FQ	EACH	Bulk	B1	1-Pallet-Rack	32	5.87%
				Forward Pick	FP2	1-Case-Rack	8	1.10%

1 of 1

Table 4–63 Space Consolidation Report

Field	Description
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Zone ID	The zone ID of the zone.
Location ID	The location id of the item.
Location Size Code	The code representing the storage capacity of the location.
Quantity	The quantity of the item in the location.
Capacity Utilization	The percentage of the capacity of the location utilized for the item.

The Space Consolidation Report appears in portrait layout.

4.21.4 Group and Sort Criteria

The Space Consolidation Report is grouped by Enterprise Code, Zone ID, and Item ID.

The Enterprise code, Zone ID and Item ID are sorted in ascending order.

4.21.5 Page Break Criteria

The Space Consolidation Report has no page break criteria.

4.21.6 Additional Setup Required

There is no additional setup required to generate this report.

4.22 Space Utilization Report

The Space Utilization Report provides information on location capacity utilization in terms of percentage.

Intended Audience

Warehouse managers, and inventory supervisors use the Space Utilization Report to check the capacity of the location for an item.

4.22.1 Generating the Report

To generate the Space Utilization Report:

1. Navigate to Inventory > Space Utilization Report. The Space Utilization Report criteria screen appears. For more information about the Space Utilization Report criteria screen, see Section 4.22.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Space Utilization Report appears. For more information about the Space Utilization Report layout, see Section 4.22.3, "Report Layout".

4.22.2 Report Criteria

The Space Utilization Report criteria screen enables you to enter the criteria for which the Space Utilization Report generates.

Figure 4–60 Space Utilization Report Criteria Screen

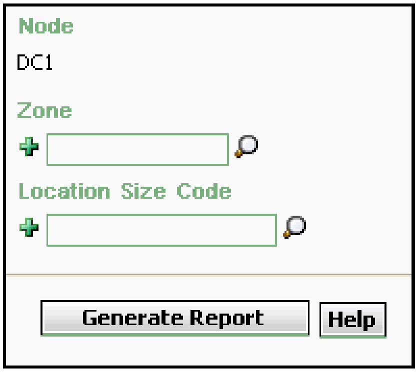


Table 4–64 Space Utilization Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No

Table 4–64 Space Utilization Report Criteria Screen

Field	Description	Default Value	Mandatory
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No
Location Size Code	Enter the size code of the location. Click to enter more size codes. These size codes are taken into consideration while generating the report. Click to remove a specific size code.	Blank.	No

4.22.3 Report Layout

This section describes the layout of the Space Utilization Report.

Figure 4–61 Space Utilization Report

Date 28-Oct-2005
Time 12:04:24 PM

Space Utilization Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)
Zone ID
Location Size Code

Zone ID	Location Size Code	Total No. of Locations	Total No. of Empty Locations	Total No. of Full Locations	Total No. of Partially Full Locations	Location Utilization %	Volume Utilization %
BULK-ZONE1	EIGHT-PALLET	8	0	0	8	100.00%	2.71%
	TWO-PALLET	72	0	0	72	100.00%	18.24%
BULK-ZONE2	TWO-PALLET	88	8	0	80	90.91%	11.84%
BULK-ZONE3	EIGHT-PALLET	8	8	0	0	0.00%	0.00%
	TWO-PALLET	64	16	0	48	75.00%	9.77%
FORWARD-PICK-ZONE1	ONE-PALLET	40	0	0	40	100.00%	6.08%
FORWARD-PICK-ZONE2	ONE-PALLET	40	0	0	40	100.00%	22.77%
INTRANSIT	TWO-CASE	128	128	0	0	0.00%	0.00%

1 of 1

Table 4–65 Space Utilization Report

Field	Description
Zone ID	Displays the ID of the zone.
Location Size Code	The code representing the storage capacity of the location.
Total No. of Locations	Displays the total number of locations for the particular location size code. Click the hyperlink to view the Space Utilization Summary Report.
Total No. of Empty Locations	Displays the total number of empty locations for the particular location size code. Click the hyperlink to view the Empty Location(s) Detail Report.
Total No. of Full Locations	Displays the total number of locations full for the particular location size code. Click the hyperlink to view the Completely Full Location(s) Detail Report.
Total No. of Partially Full Locations	Displays the total number of locations partially full for the particular location size code. Click the hyperlink to view the Partially Full Location(s) Detail Report.
Location Utilization%	The percentage of the location that is full.
Volume Utilization	The percentage of the volume of the location that is utilized for storage.

The Space Utilization Report appears in portrait layout.

4.22.4 Group and Sort Criteria

The Space Utilization Report is grouped by Zone ID and Location Size Code.

The Zone ID and Location Size Code are sorted in ascending order.

4.22.5 Page Break Criteria

The Space Utilization Report has no page break criteria.

4.22.6 Additional Setup Required

There is no additional setup required to generate this report.

4.22.7 Space Utilization Summary Report

The Space Utilization Summary Report gives a graphical display of the percentage of location utilized.

4.22.7.1 Report Layout

This section describes the layout of the Space Utilization Summary Report.

Figure 4–62 Space Utilization Summary Report

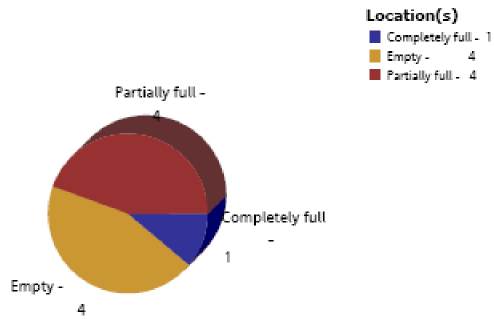
Date 28-May-2009
Time 2:29:12 PM

Space Utilization Summary Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Zone ID BULK-ZONE1
Location Size Code TWO-PALLET

Space Utilization Summary By Zone and Location Size



1 of 1

Table 4–66 Space Utilization Summary Report

Field	Description
	The regions of this color indicate the percentage of the location completely full. In the Figure 4–62, 1 location is completely full.
	The regions of this color indicate the percentage of the location partially full. In the Figure 4–62, 4 locations are partially full.
	The regions of this color indicate the percentage of the location empty. In the Figure 4–62, 4 locations are empty.
Location(s)	The location capacity utilization.

The Space Utilization Summary Report appears in portrait layout.

4.22.7.2 Group and Sort Criteria

The Space Utilization Summary Report has no group criteria and sort criteria.

4.22.7.3 Page Break Criteria

The Space Utilization Report has no page break criteria.

4.22.8 Empty Location(s) Detail Report

The Empty Location(s) Detail Report provides a detail report on the location which does not have any inventory.

4.22.8.1 Report Layout

This section describes the layout of the Empty Location(s) Detail Report.

Figure 4–63 Empty Location(s) Detail Report

Date 28-Oct-2005
Time 12:25:36 PM

Empty Location(s) Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID BULK-ZONE3
Location Size Code EIGHT-PALLET
Location Volume 1105920.0

Location Type	Location ID	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
REGULAR	B3-020105	16	8	40	1,105,920.00	0.00	1,105,920.00

1 of 1

Table 4–67 Empty Location(s) Detail Report

Field	Description
Location Type	The type specified for a location which indicates the purpose the location serves.
Location ID	The ID of the location for which the report is generated.
Aisle Number	The number of the aisle where the shipment is located.
Level Number	The number of the level where the shipment is located.
Bay Number	The number of the bay where the shipment is located
Current Available Volume	The volume of the location available for usage.
Pend In Volume	Items awaited in the near future for that particular location.
Net Available Volume	The actual volume available for usage.

The Empty Location(s) Detail Report appears in portrait layout.

4.22.8.2 Group and Sort Criteria

The Empty Location(s) Detail Report is grouped by Location Type.

The Location Type is sorted in ascending order.

4.22.8.3 Page Break Criteria

Empty Location(s) Detail Report has no page break criteria.

4.22.9 Completely Full Location(s) Detail Report

The Completely Full Location(s) Detail Report provides a detail report on the locations which have no available volume for usage.

4.22.9.1 Report Layout

This section describes the layout of the Completely Full Location(s) Detail Report.

Figure 4–64 Completely Full Location(s) Detail Report

Date 08-Nov-2005
Time 4:42:09 PM

Completely Full Location(s) Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID INTRANSIT
Location Size Code TWO-CASE
Location Volume 17280.0

Location Type	Location ID	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
INTRANSIT	I2-000006	0	0	0	0.00	0.00	0.00

1 of 1

Table 4–68 Completely Full Location(s) Detail Report

Field	Description
Location Type	The type specified for a location which indicates the purpose the location serves.
Location ID	The ID of the location for which the report is generated.
Aisle Number	The number of the aisle where the shipment is located.
Level Number	The number of the level where the shipment is located.
Bay Number	The number of the bay where the shipment is located
Current Available Volume	The volume of the location available for usage.
Pend In Volume	Items awaited in the near future for that particular location.
Net Available Volume	The actual volume available for usage.

The Completely Full Location(s) Detail Report appears in portrait layout.

4.22.9.2 Group and Sort Criteria

The Completely Full Location(s) Detail Report is grouped by Location Type.

The Location Type is sorted in ascending order.

4.22.9.3 Page Break Criteria

The Completely Full Location(s) Detail Report has no page break criteria.

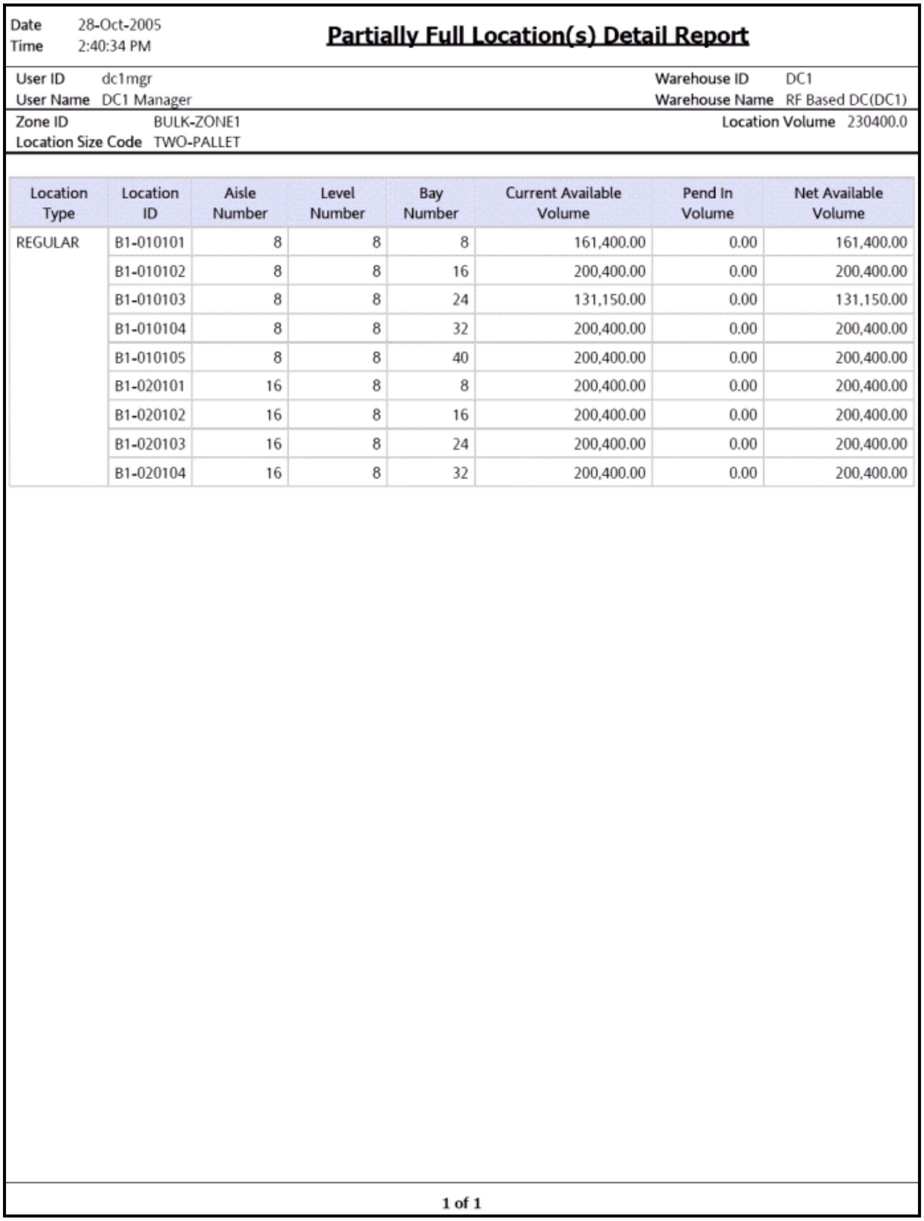
4.22.10 Partially Full Location(s) Detail Report

The Partially Full Location(s) Detail Report provides a detail report on the locations which are partially available on the system for that particular node.

4.22.10.1 Report Layout

This section describes the layout of the Partially Full Location(s) Detail Report.

Figure 4–65 Partially Full location(s) Detail Report



Date 28-Oct-2005
Time 2:40:34 PM

Partially Full Location(s) Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID BULK-ZONE1
Location Size Code TWO-PALLET
Location Volume 230400.0

Location Type	Location ID	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
REGULAR	B1-010101	8	8	8	161,400.00	0.00	161,400.00
	B1-010102	8	8	16	200,400.00	0.00	200,400.00
	B1-010103	8	8	24	131,150.00	0.00	131,150.00
	B1-010104	8	8	32	200,400.00	0.00	200,400.00
	B1-010105	8	8	40	200,400.00	0.00	200,400.00
	B1-020101	16	8	8	200,400.00	0.00	200,400.00
	B1-020102	16	8	16	200,400.00	0.00	200,400.00
	B1-020103	16	8	24	200,400.00	0.00	200,400.00
	B1-020104	16	8	32	200,400.00	0.00	200,400.00

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Table 4–69 Partially Full Location(s) Detail Report

Field	Description
Location Type	The type specified for a location which indicates the purpose the location serves.
Location ID	The ID of the location for which the report is generated.
Aisle Number	The number of the aisle where the shipment is located.
Level Number	The number of the level where the shipment is located.
Bay Number	The number of the bay where the shipment is located
Current Available Volume	The volume of the location available for usage.
Pend In Volume	Items awaited in the near future for that particular location.
Net Available Volume	The actual volume available for usage.

The Partially Full Location(s) Detail Report appears in portrait layout.

4.22.10.2 Group and Sort Criteria

The Partially Full Location(s) Detail Report is grouped by Location Type.

The Location Type is sorted in ascending order.

4.22.10.3 Page Break Criteria

The Partially Full Location(s) Detail Report has no page break criteria.

5

VAS Reports

The following Value Added Services (VAS) report can be generated using the Sterling Warehouse Management System:

5.1 Work Order Report

The Work Order Report displays all the work orders for the node, in different stages of completion. This report is used to review open work orders.

Intended Audience

The warehouse manager and inventory supervisor uses the Work Order Report to identify the different stages of completion of work orders. The open work orders can be reviewed using this report.

5.1.1 Generating the Report

To generate the Work Order Report:

1. Navigate to VAS > Work Order Report. The Work Order Report criteria screen appears. For more information about the Work Order Report criteria screen, see Section 5.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Work Order Report appears. For more information about the Work Order Report layout, see Section 5.1.4, "Report Layout".

5.1.2 Report Criteria

The Work Order Report criteria screen enables you to enter the criteria for which the Work Order Report generates.

Figure 5–1 Work Order Report Criteria Screen

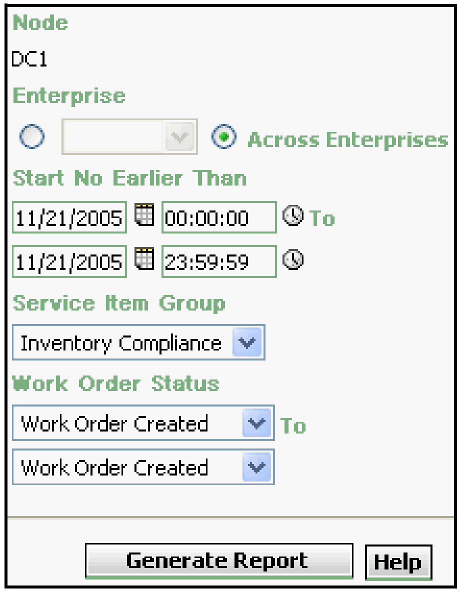

Table 5–1 Work Order Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	Yes
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Start No Earlier Than	Enter the start date and the end date for which the report is generated. You can also click the and icons to choose the date range and time.	The current date. The time is 00:00:00 and 23:59:59.	Yes

Table 5–1 Work Order Report Criteria Screen

<table>
<tr><th>Field</th><th>Description</th><th>Default Value</th><th>Mandatory</th></tr>
<tr><td>Service Item Group</td><td colspan="3">The value of Service Item Group indicates whether the report is for Inventory Compliance, De Kitting, Inventory Changes, or Kitting.
<table>
<tr><td>Inventory Compliance</td><td>Select this to view the "Work Order Report" for the Inventory Compliance service item group.</td><td>Selected</td><td>Yes</td></tr>
<tr><td>De Kitting</td><td>Select this to view the "Work Order Report" for the De Kitting service item group.</td><td>Not Selected</td><td>Yes</td></tr>
<tr><td>Inventory Changes</td><td>Select this to view the "Work Order Report" for the Inventory Changes service item group.</td><td>Not Selected</td><td>Yes</td></tr>
<tr><td>Kitting</td><td>Select this to view the "Work Order Report" for the Kitting service item group.</td><td>Not Selected</td><td>Yes</td></tr>
</table></td></tr>
<tr><td>Work Order Status</td><td>Enter the status of the work order between the dates specified.</td><td>Work Order Created.</td><td>Yes</td></tr>
</table>

5.1.3 Work Order Report

The Work Order Report displays the work orders in different stages of completion and also aids in reviewing the open work orders.

5.1.4 Report Layout

This section describes the layout of the Work Order Report.

Note: The value of Service Item Group indicates whether the report is for Inventory Compliance, De Kitting, Inventory Changes, or Kitting.

- In the Work Order Report for Inventory Compliance, the value of Service Item Group is Inventory Compliance.
- In the Work Order Report for De Kitting, the value of Service Item Group is De Kitting.
- In the Work Order Report for Inventory Changes, the value of the Service Item Group is Inventory Changes.
- In the Work Order Report for Kitting, The value of the Service Item Group is Kitting.

Figure 5–2 Work Order Report

Date 03-Jan-2006
Time 5:36:27 PM

Work Order Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Start No Earlier Than From 01/03/2004 To 01/03/2006

Service Item Group KIT
Work Order Status From Work Order Created To Work Order Created

E1

Work Order No	Work Order Status	Container Type	Container No.	Item ID	Item Description	PC	UOM	Quantity Allocated	Quantity Completed	Quantity Remaining
10	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
11	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3
12	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3
13	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
14	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
15	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
16	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
17	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3
18	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
19	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
21	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
22	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
23	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
24	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
25	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
3	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	5	0	5
4	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	8	0	8
6	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3

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Table 5–2 Work Order Report

Field	Description
Work Order No	The number of the work order.
Work Order Status	The status of the work order.
Container Type	The type of the container.
Container No.	The identifier number of the container.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity Allocated	The quantity of items allocated for a specific work order.
Quantity Completed	The quantity of items that met the work order requirements.
Quantity Remaining	The quantity of items remaining that did not meet the work order requirements.

The Work Order Report is displayed in portrait layout.

5.1.5 Group and Sort Criteria

The Work Order Report is grouped by Enterprise Code, Work Order No., Work Order Status, and Item ID.

Enterprise Code, and Work Order No are sorted in ascending order. Within a Work Order number, the Work Order Status and Item ID are sorted in ascending order.

5.1.6 Page Break Criteria

For each new enterprise, the report starts in a new table, on another page. The name of the enterprise is printed at the top of the table.

5.1.7 Additional Setup Required

There is no additional setup required to generate this report.

6

Outbound Reports

The following outbound reports can be generated using the Sterling Warehouse Management System:

- BOL Total Weights Report
- Container Volume Monthly Report
- Daily Shipment Report
- Dock Pickup Schedule Report
- Generic Shipper Report
- Hot Inventory Report
- On Time Shipment Report
- Order Billing Summary Report
- Order Cycle Time KPI Report
- Order Shipment Report
- Outbound Labor Requirements Report
- Pack and Hold Shipment Report
- Parcel Manifest Report
- Replenishment Status Report
- Same Day Pick Pack Ship Percentage Report
- Shipment Billing Summary Report
- Shipment Fill Rate Monthly Report
- Shipments Near or Past Cancel Date Report

- Shipment Shortage Report
- Staging Locations Report

6.1 BOL Total Weights Report

The BOL Total Weights Report lists the number of cartons or pallets, and the total weight details against each Bill Of Lading (BOL). The report lists all details for BOLs shipped for the selected carrier or date range.

Intended Audience

Warehouse managers and outbound supervisors use this report to track the TL/LTL shipments that are shipped. It is also useful to the warehouse in reconciling TL/LTL billings based on the shipped weights.

6.1.1 Generating the Report

To generate the BOL Total Weights Report:

1. Navigate to Outbound > BOL Total Weights Report. The BOL Total Weights Report criteria screen appears. For more information about the BOL Total Weights Report criteria screen, see Section 6.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the Report. The BOL Total Weights Report appears. For more information about the BOL Total Weights Report layout, see Section 6.1.3, "Report Layout".

6.1.2 Report Criteria

The BOL Total Weights Report criteria screen enables you to enter the criteria for which the BOL Weights Report generates.

Figure 6–1 BOL Total Weights Report Criteria Screen

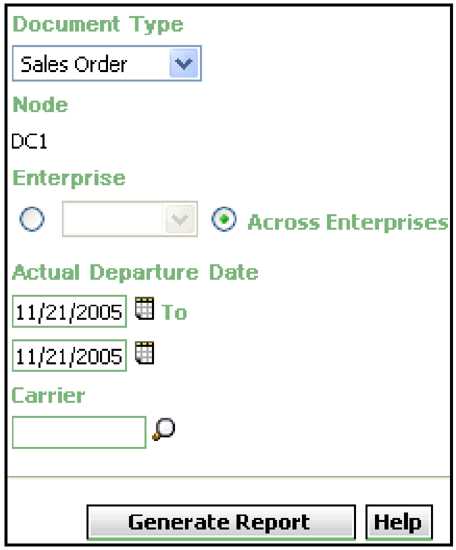

Table 6–1 BOL Total Weights Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–1 BOL Total Weights Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering the enterprises in which the user participates.	Selected.	No
Actual Departure Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Carrier	Enter the carrier corresponding to the shipment. Click to choose the carrier for the report to be generated.	Blank.	No

6.1.3 Report Layout

This section describes the layout of the BOL Total Weights Report.

Figure 6–2 BOL Total Weights Report

Date 02-Nov-2005
Time 11:46:00 AM

BOL Total Weights Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Departure Date From 04/03/2004 To 11/02/2005
Carrier

Carrier	Actual Departure Date	BOL No.	No. Of Cases	No. Of Pallets	Weight	Total Weight UOM
WWAT	Sep 29, 2005	OBLOAD-0001	1	0	2	Kgs
	Sep 29, 2005	1000000001	18	0	9	Kgs
Total for WWAT			19	0	11	Kgs
Summary			19	0	11	Kgs

Group Total For Carrier WWAT

Group Total For Enterprise E1

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Table 6–2 BOL Total Weights Report

Field	Description
Carrier	The carrier through which the load has been shipped.
Actual Departure Date	The date on which the shipment was shipped.
BOL No.	The Bill of Lading number.
No. of Cases	The number of cases in a particular BOL.
No. of Pallets	The number of pallets in a particular BOL.
Weight	The weight of that particular BOL.
Total Weight UOM	The total weight in terms of UOM.
Group Total For Carrier	The total number of cases and pallets in a BOL for a particular carrier. In the above Figure 6–2, WWAT is the carrier.
Group Total For Enterprise	The total number of cases and pallets in a BOL for all carriers.

The BOL Total Weights Report appears in portrait layout.

6.1.4 Group and Sort Criteria

The BOL Total Weights Report is grouped by Carriers.

Carriers are sorted in ascending order.

Within a specific Carrier, the Actual Departure Date and BOL No. are sorted in descending order.

6.1.5 Page Break Criteria

The BOL Total Weights Report has no page break criteria.

6.1.6 Additional Setup Required

There is no additional setup required to generate this report.

6.2 Container Volume Monthly Report

The Container Volume Monthly Report shows the number of containers shipped each month. For the current month, it only shows the total number of cartons shipped till date.

Intended Audience

Warehouse managers, outbound supervisors, and as well as enterprise users, use this report to track the number of containers that are shipped on a monthly basis.

6.2.1 Generating the Report

To generate the Container Volume Monthly Report:

1. Navigate to Outbound > Container Volume Monthly Report. The Container Volume Monthly Report Criteria screen appears. For more information about the Container Volume Monthly Report criteria screen, see Section 6.2.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Container Volume Monthly Report appears. For more information about the Container Volume Monthly Report layout, see Section 6.2.3, "Report Layout".

6.2.2 Report Criteria

The Container Volume Monthly Report criteria screen enables you to enter the criteria for which the Container Volume Monthly Report generates.

Figure 6–3 Container Volume Monthly Report Criteria Screen

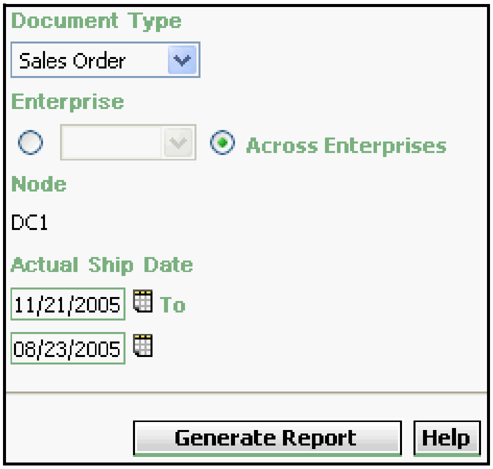


Table 6–3 Container Volume Monthly Report Criteria screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Actual Ship Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The date three months prior to the current date and the current date.	Yes

6.2.3 Report Layout

This section describes the layout of the Container Volume Monthly Report.

Figure 6–4 Container Volume Monthly Report

Date 21-Dec-2005
Time 7:11:42 PM

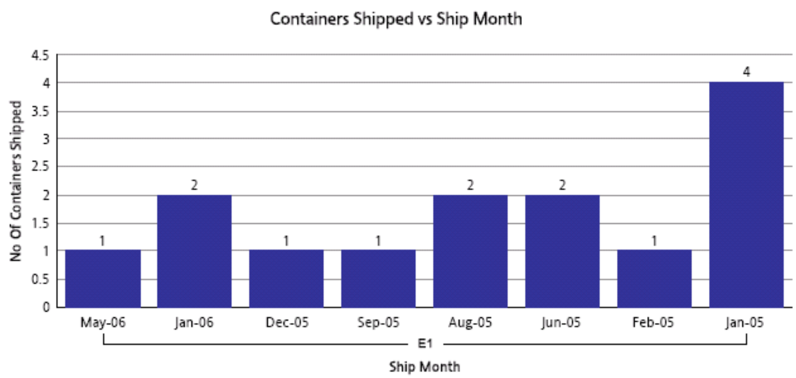
Container Volume Monthly Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1

Actual Ship Date From Dec 21 2000 To Dec 21 2500



1 of 1

Table 6–4 Container Volume Monthly Report

Field	Description
No. of containers shipped	The number of containers or cartons shipped.
Ship Month	The month in which the shipments are shipped, within a specified date range. This is grouped by Enterprise Code.

For each month the total number of containers shipped is printed on top of the bar representing the shipment shipped in a month.

The Container Volume Monthly Report appears in portrait layout.

6.2.4 Group and Sort Criteria

The Container Volume Monthly Report is grouped by Month.

Month is sorted in descending order.

6.2.5 Page Break Criteria

The Container Volume Monthly Report has no page break criteria.

6.2.6 Additional Setup Required

There is no additional setup required to generate this report.

6.3 Daily Shipment Report

The Daily Shipment Report provides high-level visibility into shipment activity in the warehouse, on a daily basis, for a specified date range. This report provides daily information on new shipments awaiting shipping on that day, shipments shipped on that day, shipments pending from previous days, and shipments carried over to the next day.

Intended Audience

Warehouse managers and outbound supervisors use this report to get an update on the total number of shipments shipped and pending on a daily basis.

6.3.1 Generating the Report

To generate the Daily Shipment Report:

1. Navigate to Outbound > Daily Shipment Report. The Daily Shipment Report criteria screen appears. For more information about the Daily Shipment Report criteria screen, see Section 6.3.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Daily Shipment Report appears. For more information about the Daily Shipment Report layout, see Section 6.3.3, "Report Layout".

6.3.2 Report Criteria

The Daily Shipment Report criteria enables you to enter the criteria for which the Daily Shipment Report generates.

Figure 6–5 Daily Shipment Report Criteria Screen

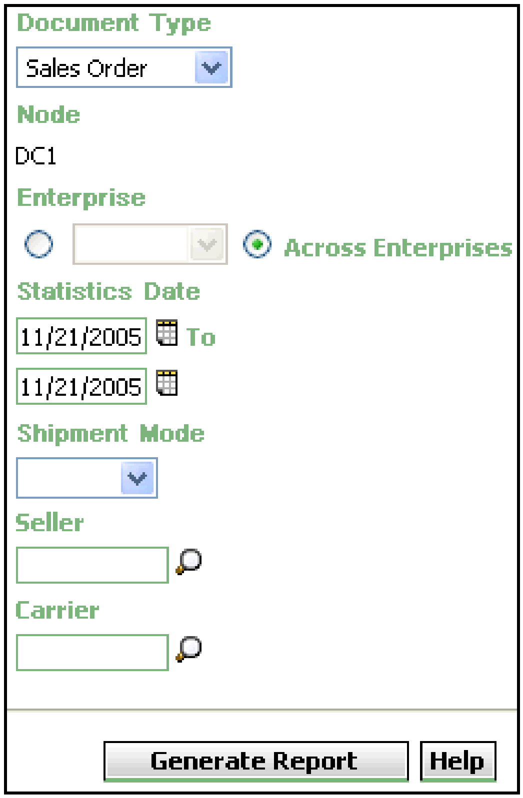


Table 6–5 Daily Shipment Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Statistics Date	Enter the start date and the end date for which the report is generated. You can also click the  icons to choose the date range.	The current date.	Yes
Shipment Mode	Select the specific mode of shipment from the drop-down menu.	Blank.	No

Table 6–5 Daily Shipment Report Criteria Screen

Field	Description	Default Value	Mandatory
Seller	Enter the seller organization. You can also click to select the seller organization.	Blank.	No
Carrier	Enter the carrier. You can also click to select the carrier for a specific enterprise.	Blank.	No

6.3.3 Report Layout

This section describes the layout of the Daily Shipment Report.

Figure 6–6 Daily Shipment Report

Date 27-Oct-2005
Time 11:33:21 AM

Daily Shipment Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Statistics Date From 10/15/2004 To 10/27/2005
Shipment Mode
Seller
Carrier

E1

Date	Shipments Expected To Be Shipped	Shipments Pending From Previous Day(s)	Shipments Shipped	Pending Shipments Shipped	Shipments Shipped On Time	Shipments Shipped Early	Containers Shipped	Units Shipped	Shipments Carried Over
Oct 14, 2005	0	250	0	0	0	0	0	0	0
Oct 13, 2005	0	250	0	0	0	0	0	0	250
Oct 12, 2005	0	250	0	0	0	0	0	0	250
Oct 11, 2005	0	250	0	0	0	0	0	0	250
Oct 10, 2005	0	250	0	0	0	0	0	0	250
Oct 9, 2005	0	250	0	0	0	0	0	0	250
Oct 8, 2005	0	250	0	0	0	0	0	0	250
Oct 7, 2005	0	250	0	0	0	0	0	0	250
Oct 6, 2005	0	250	0	0	0	0	0	0	250
Oct 5, 2005	0	250	0	0	0	0	0	0	250
Oct 4, 2005	0	250	0	0	0	0	0	0	250
Oct 3, 2005	0	250	0	0	0	0	0	0	250

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Table 6–6 Daily Shipment Report Screen

Field	Description
Date	The date on which the data for the shipment was created.
Shipments Expected to be Shipped	The number of shipments expected to be shipped for a specific date.
Shipments Pending from Previous Day(s)	The number of shipments pending from the previous days until this particular date.
Shipments Shipped	The number of shipments shipped until that particular date.
Pending Shipments Shipped	The number of shipments pending until that date and shipped on that date.
Shipments shipped on Time	The number of shipments shipped at the expected time of shipment.
Shipments Shipped Early	The number of shipments shipped earlier than the expected date of shipment.
Containers Shipped	The total number of cartons shipped for all the shipments on that date.
Units Shipped	The total number of items shipped on that date.
Shipments Carried Over	The number of shipments that were not shipped on that date and were carried over to the next date.

The Daily Shipment Report appears in portrait layout.

6.3.4 Group and Sort Criteria

The Daily Shipment Report is grouped by Date.

Date is sorted in descending order.

6.3.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

6.3.6 Additional Setup Required

To populate the data required for the Daily Shipment Report, run the COLLECT_SHIPMENT_STATISTICS agent.

The COLLECT_SHIPMENT_STATISTICS agent mines the data required for the Daily Shipment Report from the Shipment transactions and populates the YFS_SHIPMENT_STATISTICS table.

6.4 Dock Pickup Schedule Report

The Dock Pickup Schedule Report provides visibility into appointments taken for one or more shipping docks, for a range of dates.

Intended Audience

Warehouse managers and outbound supervisors use this report to keep track of dock appointments.

6.4.1 Generating the Report

To generate the Dock Pickup Schedule Report:

1. Navigate to Outbound > Dock Pickup Schedule Report. The Dock Schedule Report criteria screen displays.
2. Enter the criteria and click Generate Report to generate the report. The Dock Schedule Report displays. For more information about the Dock Schedule Report layout, see Section 2.2.3, "Report Layout" of Chapter 2, "Inbound Reports".

The report criteria, report layout, group and sort criteria, page break criteria, and additional setup required for this report is similar to the Delivery Dock Schedule Report. For more information about the Delivery Dock Schedule Report, see Section 2.2, "Delivery Dock Schedule Report" of Chapter 2, "Inbound Reports".

6.5 Generic Shipper Report

The Generic Shipper Report gives details of shipments that are either to be shipped or were shipped using each carrier that the warehouse uses. The warehouse can use this report to understand the carrier usage patterns.

Intended Audience

Warehouse managers and outbound supervisors use the Generic Shipper Report to check the shipment details. The report is generated manually.

6.5.1 Generating the Report

To generate the Generic Shipper Report:

1. Navigate to Outbound > Generic Shipper Report. The Generic Shipper Report criteria screen appears. For more information about the Generic Shipper Report criteria screen, see Section 6.5.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Generic Shipper Report appears. For more information about the Generic Shipper Report layout, see Section 6.5.3, "Report Layout".

6.5.2 Report Criteria

The Generic Shipper Report criteria screen enables you to enter the criteria for which the Generic Shipper Report generates.

Figure 6–7   Generic Shipper Report Criteria Screen

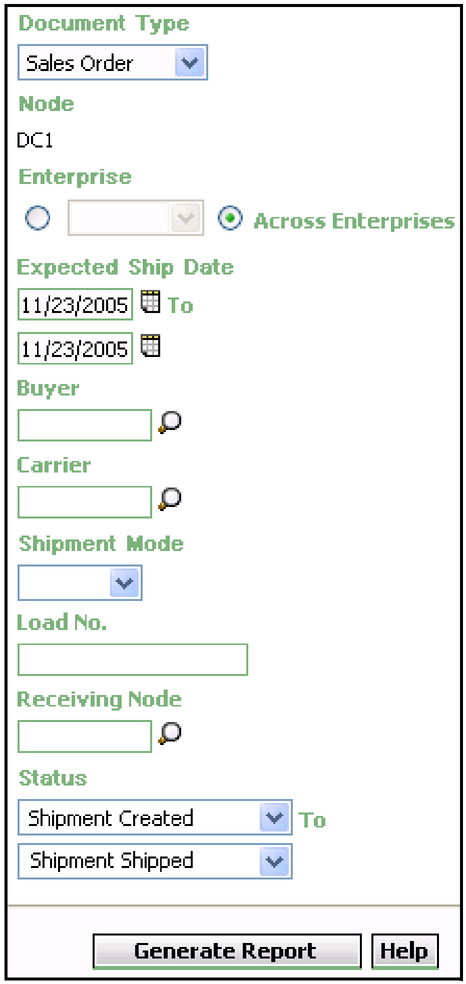

Table 6–7 Generic Shipper Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Expected Shipment Date	Enter the start date and end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Buyer	Enter the buyer to whom the shipment is shipped. You can also click to choose the buyer.	Blank.	No

Table 6–7 Generic Shipper Report Criteria Screen

Field	Description	Default Value	Mandatory
Carrier	Enter the carrier of the shipment. You can also click to choose the carrier.	Blank.	No
Shipment Mode	Enter this to select a specific mode of shipment from the drop-down list.	Blank.	No
Load No.	Enter the load number of the shipment.	Blank.	No
Receiving Node	Enter the receiving node of the shipment. You can also click to choose the receiving node.	Blank.	No
Status	Status of the shipment	Shipment Created to Shipment Shipped.	Yes

6.5.3 Report Layout

This section describes the layout of the Generic Shipper Report.

Figure 6–8 Generic Shipper Report

Date 03-Jan-2006
Time 8:20:13 PM

Generic Shipper Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Expected Shipment Date From 12/12/2000 To 12/12/2007
Buyer

Shipment Mode
Load No.
Status From Shipment Created To Shipment Shipped
Carrier

E1

Expected Shipment Date	Load No.	Shipment No	Status	Seller	Buyer	Receiving Node	Destination	Carrier/Service	Ship Mode	Weight	Weight UOM	Volume	Volume UOM
09-Jan-2005		1802	Sent To Node	DC1	THEFUTURE		NOWHERE	International Priority	PARCEL	1,080	LBS	27,000	CIN
10-Jan-2005		1803	Sent To Node	DC1	THEFUTURE		NOWHERE	UPS WORLDWIDE EXPEDITED	PARCEL	2,700	LBS	67,500	CIN
28-Jan-2005	1300	1300	Shipment Shipped	DC1	DEFAULT		Bangalore	Extra Hours	PARCEL	28,080	LBS	1,828,125	CIN
10-Dec-2005		152	Shipment Shipped	Z1	DEFAULT		Bangalore	International Priority	PARCEL	11,700	LBS	9,360	CIN
23-Dec-2005		406	Shipment Packed	DC1	DEFAULT		Newyork	First Overnight	PARCEL	6,480	LBS	40,500	CIN
24-Dec-2005		303	Shipment Shipped	DC1	DEFAULT		Bangalore	International Priority	PARCEL	26,910	LBS	1,828,125	CIN
25-Dec-2005		320	Shipment Packed	DC1	DEFAULT		Bangalore	International Priority	PARCEL	6,480	LBS	40,500	CIN
25-Dec-2005		400	Shipment Shipped	DC1	DEFAULT		Bangalore	EUROPE UPS STANDARD	PARCEL	7,020	LBS	43,875	CIN
25-Dec-2005		401	Shipment Shipped	DC1	DEFAULT		Bangalore	UPS WORLDWIDE EXPEDITED	PARCEL	14,625	LBS	43,875	CIN
25-Dec-2005		250	Shipment Packed	DC1	THEFUTURE	01	City	UPS WORLDWIDE EXPRESS PLUS	PARCEL	4,050	LBS	101,250	CIN
28-Dec-2005	120	120	Shipment Packed	DC1	DEFAULT		Bangalore	International Priority	PARCEL	2,430	LBS	60,750	CIN
28-Dec-2005		1211	Sent To Node	DC1	DEFAULT		Bangalore	International Priority	PARCEL	270	LBS	6,750	CIN
28-Dec-2005		1212	Shipment Packed	DC1	DEFAULT		Bangalore	Home Delivery	PARCEL	19,440	LBS	2,531,250	CIN
28-Dec-2005		251	Sent To Node	DC1	THEFUTURE	01	City	LATAM UPS WORLDWIDE EXPRESS PLUS	PARCEL	720	LBS	18,000	CIN
29-Dec-2005		1250	Shipment Packed	DC1	DEFAULT		Bangalore	International Priority	PARCEL	3,240	LBS	81,000	CIN
31-Dec-2005		540	Sent To Node	DC1	DEFAULT		Bangalore	International Economy	PARCEL	360	LBS	9,000	CIN

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Table 6–8 Generic Shipper Report

Field	Description
Enterprise Code	This report is grouped by Enterprise Code.
Expected Shipment Date	The date on which the shipment is expected to reach the destination.
Load No.	The load number of the load shipped.
Shipment No.	The shipment number of the shipment shipped.
Status	The status of the shipped shipment.
Seller	The organization which ships the shipment.
Buyer	The buyer to whom the shipment is shipped.
Receiving Node	The node to which the shipment is shipped.
Destination	The destination of the shipment.
Carrier/Service	The carrier used for the shipment.
Ship Mode	The mode of delivery of the shipment.
Weight	The total weight of the shipment.
Weight UOM	The unit of measure for the weight of the shipment.
Volume	The volume of the shipment.
Volume UOM	The unit of measure for the volume of the shipment.

The Generic Shipper Report appears in portrait layout.

6.5.4 Group and Sort Criteria

The Generic Shipper Report is grouped by Enterprise Code, Requested Ship Date, Load No., and Shipment No.

The Enterprise Code, Requested Ship Date, Load No., and Shipment No. are sorted in ascending order.

6.5.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

6.5.6 Additional Setup Required

There is no additional setup required to generate this report.

6.6 Hot Inventory Report

The Hot Inventory Report helps identify the inbound shipments that should be unloaded by priority based on the hot items in the container. Hot items are items that are on backorder for the warehouse.

The information of the backordered items is available in DOM, or in shortages in outbound shipments for the node.

Intended Audience

Warehouse managers and outbound supervisors use this report to prioritize inventory by comparing it with the transactions for the day. To access this report, the user must belong to the data security group representing warehouse manager and the outbound supervisor.

6.6.1 Generating the Report

To generate the Hot Inventory Report:

1. Navigate to Outbound > Hot Inventory Report. The Hot Inventory Report criteria screen appears. For more information about the Hot Inventory Report criteria screen, see Section 6.6.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Hot Inventory Report appears. For more information about the Hot Inventory Report layout, see Section 6.6.3, "Report Layout".

6.6.2 Report Criteria

The Hot Inventory Report criteria screen enables you to enter the criteria for which the Hot Inventory Report generates.

Figure 6–9 Hot Inventory Report Criteria Screen

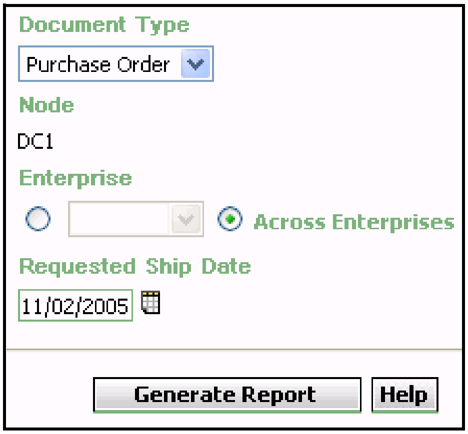

Table 6–9 Hot Inventory Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Blind Return, Blind Order, Transfer Order and Purchase Order.	Purchase Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–9 Hot Inventory Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering the enterprises in which the user participates.	Selected.	No
Requested Ship Date	Enter the requested ship date to see all hot inventory for all shipments due until that particular date. You can also click the  icon to select the ship date.	The current date.	Yes

6.6.3 Report Layout

This section describes the layout of the Hot Inventory Report.

Figure 6–10 Hot Inventory Report

Date 20-Dec-2005
Time 8:41:42 PM

Hot Inventory Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise DEFAULT, E1
Requested Ship Date 12/20/2006

E1

Item Id	Item Description	PC	UOM	Shortage Quantity	Inbound Shipment No.	Expected Delivery Date	Shipment Status	Shipment Quantity
NOR-00001	Item1 Long Description	FQ	EACH	1	S0000001	Nov 1, 2005	Shipment Created	100
				2	S0000001	Nov 1, 2005	Shipment Created	100
				4	S0000001	Nov 1, 2005	Shipment Created	100
				5	S0000001	Nov 1, 2005	Shipment Created	100
				6	S0000001	Nov 1, 2005	Shipment Created	100
				8	S0000001	Nov 1, 2005	Shipment Created	100
				11	S0000001	Nov 1, 2005	Shipment Created	100
				13	S0000001	Nov 1, 2005	Shipment Created	100
				15	S0000001	Nov 1, 2005	Shipment Created	100

1 of 1

Table 6–10 Hot Inventory Report

Field	Description
Item ID	The identifier of the item which is in demand.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Shortage Quantity	The quantity of the items on backorder for the warehouse or in shortage for the outbound shipment.
Inbound Shipment No.	The shipment number of the inbound shipment.
Expected Delivery Date	The expected date of delivery of the inbound shipment into the warehouse.
Shipment Status	The description of the status of the inbound shipment.
Shipment Quantity	The quantity of inbound shipments.

The Hot Inventory Report appears in portrait layout.

6.6.4 Group and Sort Criteria

The Hot Inventory Report is grouped by Enterprise Code, Item ID, and Back Ordered Quantity.

The Enterprise Code and Item ID is sorted in ascending order.

6.6.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

6.6.6 Additional Setup Required

There is no additional setup required to generate this report.

6.7 On Time Shipment Report

The On Time Shipment Report captures the number of shipments shipped at the scheduled time. It also categorizes the delayed shipments into buckets of delays by one, two, or more days.

Intended Audience

Warehouse managers, outbound supervisors, as well as enterprise user, use this report to capture the number of shipments that are shipped as planned or delayed by one, two, three, or more than three days.

6.7.1 Generating the Report

To generate the On Time Shipment Report:

1. Navigate to Outbound > On Time Shipment Report. The On Time Shipment Report criteria screen appears. For more information about the On Time Shipment Report criteria screen, see Section 6.7.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report.The On Time Shipment Report appears. For more information about the On Time Shipment Report layout, see Section 6.7.3, "Report Layout".

6.7.2 Report Criteria

The On Time Shipment Report criteria screen enables you to enter the criteria for which the On Time Shipment Report generates.

Figure 6–11   On Time Shipment Report Criteria Screen

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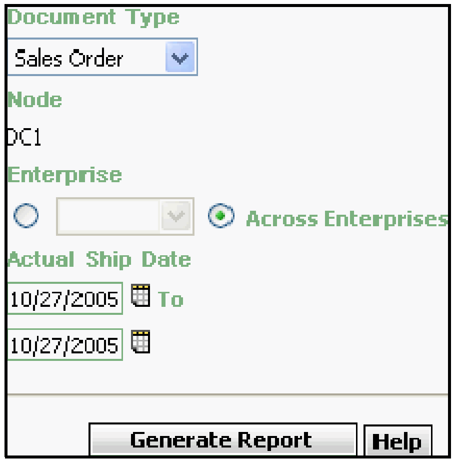


Table 6–11   On Time Shipment Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No

Table 6–11 On Time Shipment Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Actual Ship Date	Enter the start date and the end date for which the report is generated. You can also click the  icons to choose the date range.	The current date.	Yes

6.7.3 Report Layout

This section describes the layout of the On Time Shipment Report.

Figure 6–12 On Time Shipment Report

Date 10-Nov-2005
Time 3:18:45 PM

On Time Shipment Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From 03/10/2004 To 11/10/2005

E1

Node	Actual Ship Date	No. of Shipments	No. of Shipments Shipped As Scheduled	No. of Shipments Delayed By 1 Day	No. of Shipments Delayed By 2 Days	No. of Shipments Delayed By 3 Days	No. of Shipments Delayed By More Than 3 Days
DC1	Sep 29, 2005	3	3	0	0	0	0
	Sep 28, 2005	2	0	0	0	0	2

1 of 1

Table 6–12 On Time Shipment Report

Field	Description
Node	The node for which the report is generated.
Actual Ship Date	The actual date of shipment.
No. of Shipments	The number of shipments on a particular date.
No. Shipments Shipped as Scheduled	Number of shipments shipped as per the schedule.
No. Shipments Delayed by 1 Day	Number of shipments delayed by 1 day.
No. Shipments Delayed by 2 Days	Number of shipments delayed by 2 days.
No. Shipments Delayed by 3 Days	Number of shipments delayed by 3 days.
No. Shipments Delayed by more than 3 Days	Number of shipments delayed by more than 3 days.

The On Time Shipment Report appears in portrait layout.

6.7.4 Group and Sort Criteria

The On Time Shipment Report is grouped by Enterprise Code and Actual Ship Date.

The Enterprise Code is sorted in ascending order. Within a specific Node, the Actual Ship Date is sorted in descending order.

6.7.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

6.7.6 Additional Setup Required

There is no additional setup required to generate this report.

6.8 Order Billing Summary Report

The Order Billing Summary Report lists the transaction details for all types of orders handled by the warehouse. This report helps to track the matrix of information for transactions, such as the number of orders or order lines shipped or received.

Intended Audience

Enterprise users use the Order Billing Summary Report to track the transactions made for particular date range. The report is generated manually.

> **Note:** This report is accessible only to enterprise users and does not display in the menu of other users.

6.8.1 Generating the Report

To generate the Order Billing Summary Report:

1. Navigate to Order > Order Billing Summary Report. The Order Billing Summary Report criteria screen appears. For more information about the Order Billing Summary Report criteria screen, see Section 6.8.2, "Report Criteria".

2. Enter the criteria and click Generate Report to generate the report. The Order Billing Summary Report appears. For more information about the Order Billing Summary Report layout, see Section 6.8.3, "Report Layout".

6.8.2 Report Criteria

The Order Billing Summary Report criteria screen enables you to enter the criteria for which the Order Billing Summary Report generates.

Figure 6–13 Order Billing Summary Report Criteria Screen

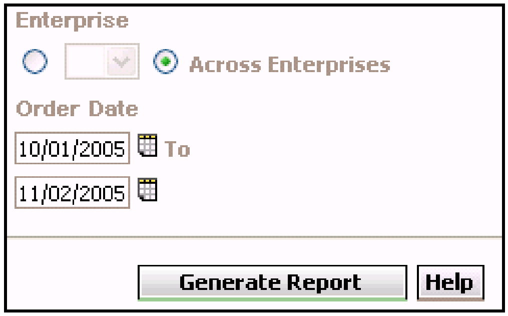


Table 6–13 Order Billing Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering the enterprises in which the user participates.	Selected.	No
Order Date	Enter the start date and end date for which the report is generated. You can also click the icons to choose the date range.	The date one month prior to the current date and the current date.	Yes

6.8.3 Report Layout

This section describes the layout of the Order Billing Summary Report.

Figure 6–14 Order Billing Summary Report

Date 27-Dec-2005
Time 6:37:44 PM

Order Billing Summary Report

User ID e1
User Name Enterprise1 User

Enterprise ID E1
Enterprise Name E1

Enterprise
Order Date From Dec 26 2005 To Dec 27 2005

E1

Date	No. of Inbound Orders	No. of Inbound Order Lines	No. of Outbound Orders	No. of Outbound Order Lines
27-Dec-05	4	4	1	2
26-Dec-05	1	1	0	0
Total for E1	5	5	1	2
Grand Total	5	5	1	2

1 of 1

Table 6–14 Order Billing Summary Report Screen

Field	Description
Date	The date of transaction for all orders in the warehouse.
No. of Inbound Orders	The number of inbound orders. Click this to view the Inbound Order Billing Detail Report.
No. of Inbound Order Lines	The number of inbound order Lines. Click this to view the Inbound Order Lines Billing Detail Report.
No. of Outbound Orders	The number of outbound orders. Click this to view the Outbound Order Billing Detail Report.
No. of Outbound Order Lines	The number of outbound order Lines. Click this to view the Outbound Order Lines Billing Detail Report.
Total for E1	The data is summarized by enterprise for all orders. For example, in the Figure 6–14, E1 is such an enterprise.
Grand Total	The total number of orders across all enterprises.

The Order Billing Summary Report appears in portrait layout.

6.8.4 Group and Sort Criteria

The Order Billing Summary Report is grouped by Enterprise Code and Date.

The Enterprise Code is sorted in ascending order, and the Date is sorted in descending order.

6.8.5 Page Break Criteria

The Order Billing Summary Report does not have any page break criteria.

6.8.6 Additional Setup Required

Run the CLOSE_ORDER agent to close the orders. These closed orders are displayed by the Order Billing Summary Report.

6.8.7 Inbound Order Billing Detail Report

The report lists the details of the inbound orders.

6.8.7.1 Report Layout

This section describes the layout of the Inbound Order Billing Detail Report.

Figure 6–15 Inbound Order Billing Detail Report

Date 27-Dec-2005
Time 6:40:20 PM

Inbound Order Billing Detail Report

User ID e1
User Name Enterprise1 User

Enterprise ID E1
Enterprise Name E1

Enterprise E1
Date Dec 27 2005 12:00 AM

Document Type	Order No.	Order Date	Order Type	Buyer	Seller
Purchase Order	PO-002	Dec 27, 2005		ZB1	Z1
	PO-003	Dec 27, 2005		ZB1	Z1
	PO-004	Dec 27, 2005		ZB1	Z1
	PO-005	Dec 27, 2005		ZB1	Z1

1 of 1

Table 6–15 Inbound Order Billing Detail Report

Field	Description
Document Type	The document type of the inbound orders.
Order No.	The order numbers of the item. No data is displayed in the report screen if no order exists for the item.
Order Date	The date on which the order is created.
Order Type	The type of order.
Buyer	The buyer to whom the shipment is shipped.
Seller	The seller organization.

The Inbound Order Billing Detail Report appears in portrait layout.

6.8.7.2 Group and Sort Criteria

The Inbound Order Billing Detail Report is grouped by Document Type and Order No.

The Document Type and Order No. are sorted in ascending order.

6.8.7.3 Page Break Criteria

The Inbound Order Billing Detail Report has no page break criteria.

6.8.8 Inbound Order Lines Billing Detail Report

The Inbound Order Lines Billing Detail Report lists the order numbers of the inbound orders and their order lines.

6.8.8.1 Report Layout

This section describes the layout of the Inbound Order Lines Billing Detail Report.

Figure 6–16 Inbound Order Lines Billing Detail Report

Date 27-Dec-2005
Time 6:40:46 PM

Inbound Order Lines Billing Detail Report

User ID e1
User Name Enterprise1 User

Enterprise ID E1
Enterprise Name E1

Enterprise E1
Date Dec 27 2005 12:00 AM

Document Type	Order No.	Order Date	Order Type	Buyer	Seller	Prime Line No.	Sub Line No.
Purchase Order	PO-002	Dec 27, 2005		ZB1	Z1	1	4
	PO-003	Dec 27, 2005		ZB1	Z1	1	4
	PO-004	Dec 27, 2005		ZB1	Z1	1	4
	PO-005	Dec 27, 2005		ZB1	Z1	1	4

1 of 1

Table 6–16 Inbound Order Lines Billing Detail Report

Field	Description
Document Type	The document type of the inbound orders.
Order No.	The order number of the item. No data is displayed in the report screen if no order exists for the item.
Order Date	The date on which the order is created.
Order Type	The type of order.
Buyer	The buyer to whom the shipment is shipped.
Seller	The seller organization.
Prime Line No.	The order line of the order.
Sub Line No.	The sub line number of the component of the item.

The Inbound Order Lines Billing Detail Report appears in portrait layout.

6.8.8.2 Group and Sort Criteria

The Inbound Order Lines Billing Detail Report is grouped by Document Type and Order No.

The Document Type and Order No. are sorted in ascending order.

6.8.8.3 Page Break Criteria

The Inbound Order Lines Billing Detail Report has no page break criteria.

6.8.9 Outbound Order Billing Detail Report

The Outbound Order Billing Detail Report lists the order numbers of the outbound orders.

6.8.9.1 Report Layout

This section describes the layout of the Outbound Order Billing Detail Report.

Figure 6–17 Outbound Order Billing Detail Report

Date 27-Dec-2005
Time 6:38:47 PM

Outbound Order Billing Detail Report

User ID e1
User Name Enterprise1 User

Enterprise ID E1
Enterprise Name E1

Date Dec 27 2005 12:00 AM
Enterprise E1

Document Type	Order No.	Order Date	Order Type	Buyer	Seller
Sales Order	PO-005	Dec 27, 2005		ZB1	Z1

1 of 1

Table 6–17 Outbound Order Billing Detail Report

Field	Description
Document Type	The document type of the outbound orders.
Order No.	The order number of the item. No data is displayed in the report screen if no order exists for the item.
Order Date	The date on which the order is created.
Order Type	The type of order.
Buyer	The buyer to whom the shipment is shipped.
Seller	The seller organization.

The Outbound Order Billing Detail Report appears in portrait layout.

6.8.9.2 Group and Sort Criteria

The Outbound Order Billing Detail Report is grouped by Document Type and Order No.

The Document Type and Order No. are sorted in ascending order.

6.8.9.3 Page Break Criteria

The Outbound Order Billing Detail Report has no page break criteria.

6.8.10 Outbound Order Lines Billing Detail Report

The Outbound Order Lines Billing Detail Report lists the order numbers of the outbound orders and their order lines.

6.8.10.1 Report Layout

This section describes the layout of the Outbound Order Lines Billing Detail Report.

Figure 6–18 Outbound Order Lines Billing Detail Report

Date	27-Dec-2005		
Time	6:39:22 PM		

Outbound Order Lines Billing Detail Report

User ID	e1	Enterprise ID	E1
User Name	Enterprise1 User	Enterprise Name	E1

Date	Dec 27 2005 12:00 AM
Enterprise	E1

Document Type	Order No.	Order Date	Order Type	Buyer	Seller	Prime Line No.	Sub Line No.
Sales Order	PO-005	Dec 27, 2005		ZB1	Z1	1	4
		Dec 27, 2005		ZB1	Z1	2	4

1 of 1

Table 6–18 Outbound Order Lines Billing Detail Report

Field	Description
Document Type	The document type of the outbound orders.
Order No.	The order number of the item. No data is displayed in the report screen if no order exists for the item.
Order Date	The date on which the order is created.
Order Type	The type of order.
Buyer	The buyer to whom the shipment is shipped.
Seller	The seller organization.
Prime Line No.	The order line number of the order.
Sub Line No.	The sub line number of the component of the item.

The Outbound Order Lines Billing Detail Report appears in portrait layout.

6.8.10.2 Group and Sort Criteria

The Outbound Order Lines Billing Detail Report is grouped by Document Type and Order No.

The Document Type and Order No. are sorted in ascending order.

6.8.10.3 Page Break Criteria

The Outbound Order Lines Billing Detail Report has no page break criteria.

6.9 Order Cycle Time KPI Report

The Order Cycle Time KPI Report is used to measure the turnaround cycle time on all outbound shipments or orders. Cycle time is defined as the time that elapsed between the release of a shipment or order to a warehouse and the time it is shipped.

Intended Audience

Warehouse managers, outbound supervisors, and as well as enterprise users, use the Order Cycle Time KPI Report to measure the pick-pack-ship efficiency of the warehouse. The report is generated manually.

6.9.1 Generating the Report

To generate the Order Cycle Time KPI Report:

1. Navigate to Outbound > Order Cycle Time KPI Report. The Order Cycle Time KPI Report criteria screen appears. For more information about the Order Cycle Time KPI Report criteria screen, see Section 6.9.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Order Cycle Time KPI Report appears. For more information about the Order Cycle Time KPI Report layout, see Section 6.9.3, "Report Layout".

6.9.2 Report Criteria

The Order Cycle Time KPI Report criteria screen enables you to enter the criteria for which the Order Cycle Time KPI Report generates.

Figure 6–19   Order Cycle Time KPI Report Criteria Screen

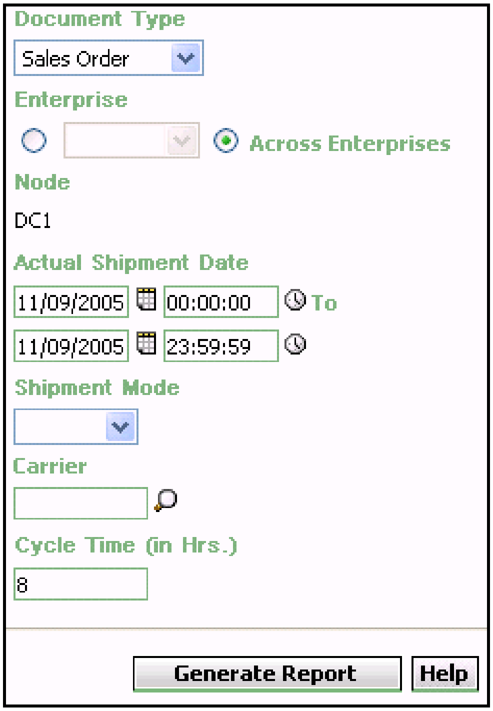


Table 6–19 Order Cycle Time KPI Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types Transfer Order and Sales Order.	Sales Order.	Yes
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Actual Shipment Date	Enter the start date and the end date for which the report is generated. You can also click the and icons to choose the date range and time.	For Date:The current date. For Time: 00:00:00 and 23:59:59.	Yes
Shipment Mode	Select the mode of the shipment from the drop-down list.	Blank.	No

Table 6–19 Order Cycle Time KPI Report Criteria Screen

Field	Description	Default Value	Mandatory
Carrier	Enter the carrier of the shipment. You can also click the icon to select the carrier.	Blank.	No
Cycle Time (in Hrs)	Enter the amount of time that elapsed between the release of a shipment or order to a warehouse and the time it is shipped.	8	Yes

6.9.3 Report Layout

This section describes the layout of the Order Cycle Time KPI Report.

Figure 6–20 Order Cycle Time KPI Report

Order Cycle Time KPI Report

Date 19-Apr-2006
Time 3:51:22 PM

User ID dc1mgr
User Name DC1 Manager

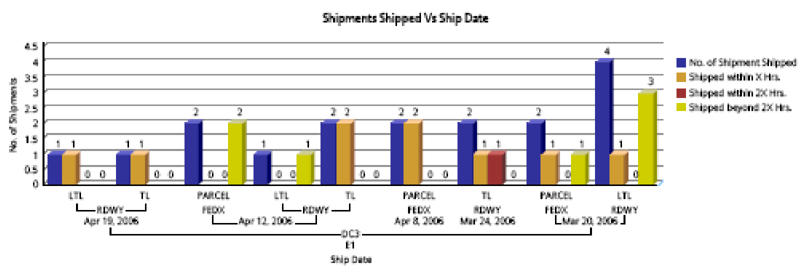
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Node DC3
Actual Ship Date From 02/01/2006 To 04/30/2006 23:59:59

Shipment Mode
Carrier
Cycle Time (X Hrs.) 8

E1

Node	Ship Date	Carrier	Ship Mode	No. of Shipments Shipped	Shipped within X Hrs.	Shipped within 2X Hrs.	Shipped Beyond 2X Hrs.
DC3	19-Apr-06	RDWY	LTL	1	1	0	0
			TL	1	1	0	0
	12-Apr-06	FEDX	PARCEL	2	0	0	2
		RDWY	LTL	1	0	0	1
			TL	2	2	0	0
	8-Apr-06	FEDX	PARCEL	2	2	0	0
	24-Mar-06	RDWY	TL	2	1	1	0
	20-Mar-06	FEDX	PARCEL	2	1	0	1
		RDWY	LTL	4	1	0	3



1 of 1

Table 6–20 Order Cycle Time KPI Report

Field	Description
Node	The node of the enterprise for which the report is generated.
Ship Date	The date the shipments are shipped from the warehouse.
Carrier	The carrier service used for shipping the shipments.
Ship Mode	The mode of shipping the shipments. For example, in the Figure 6–20, parcel is the ship mode.
No. of Shipments Shipped	Displays the total number of shipments shipped from the node. Click this to view the Order Cycle Time Detail Report Detail Report, which displays the total number of shipments shipped.
Shipments Shipped within X hrs	Displays the number of shipments shipped within the given time interval. Click this to view the Order Cycle Time Report Within X hours, which displays the list of shipments shipped within X hrs.
Shipments Shipped within 2X hrs	Displays the number of shipments shipped within twice the given time interval. Click this to view the Order Cycle Time Report Within 2X hours, which displays the list of shipments shipped within 2X hrs.

Table 6–20 Order Cycle Time KPI Report

Field	Description
Shipments Shipped beyond 2X hrs	Displays the number of shipments shipped after twice the given time interval. Click this to view the Order Cycle Time Report Beyond 2X hours, which displays the list of shipments shipped beyond 2X hrs.
No. of Shipment Shipped	Total number of shipments shipped.
Shipped within X Hrs.	The number of shipments shipped within x hours.
Shipped within 2X Hrs.	The number of shipments shipped within 2x hours.
Shipped beyond 2X Hrs.	The number of shipments shipped beyond 2x hours.

The Order Cycle Time KPI Report appears in portrait layout.

6.9.4 Group and Sort Criteria

The Order Cycle Time KPI Report is grouped by Enterprise Code, Node, and Ship Date.

The Enterprise Code is sorted in ascending order and Ship Date is sorted in descending order.

6.9.5 Page Break Criteria

For each new enterprise, the report starts in a new table. The name of the enterprise is printed at the top of the table.

6.9.6 Additional Setup Required

There is no additional setup required to generate this report.

6.9.7 Order Cycle Time Detail Report

This report gives the list of all the outbound shipments and their details for a particular warehouse.

6.9.7.1 Report Layout

This section describes the layout of the Order Cycle Time Detail Report.

Figure 6–21 Order Cycle Time Detail Report

Date	19-Dec-2005		
Time	8:07:25 PM		

Order Cycle Time Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Document Type	0001	Shipment Mode	PARCEL
Enterprise	E1	Node	DC1
Actual Ship Date	From 2005-01-19T00:00:00.000 To 2005-12-31T00:00:00.000	Carrier	FEDX

E1

Node	Shipment No	Ship Date	Carrier	Ship Mode	Cycle Time
DC1	OB10001	Sep 29, 2005	FEDX	PARCEL	28
	OB10002	Sep 29, 2005	FEDX	PARCEL	27
	OB10003	Sep 29, 2005	FEDX	PARCEL	26

1 of 1

Table 6–21 Order Cycle Time Detail Report

Field	Description
Node	The node to where the shipment is shipped.
Shipment No.	The shipment number of the shipment shipped.
Ship Date	The date the shipments are shipped from the warehouse.
Carrier	The organization from where the items are shipped.
Ship Mode	The mode of shipping the shipments. For example, in the Figure 6–21, parcel is the ship mode.
Cycle Time	The time between the release of elapsed from when an order to a warehouse and to the time it is shipped.

The Order Cycle Time Detail Report appears in portrait layout.

6.9.7.2 Group and Sort Criteria

This report is grouped by Enterprise Code and Node.

The Enterprise Code, Node, and Shipment Number are sorted in ascending order.

6.9.7.3 Page Break Criteria

For each new enterprise, the report starts in a new table. The name of the enterprise is printed at the top of the table.

6.9.8 Order Cycle Time Report Within X hours

This report gives the details of all the shipments shipped within X hrs.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Order Cycle Time Detail Report.

6.9.9 Order Cycle Time Report Within 2X hours

This report gives the details of all the shipments shipped within 2X hrs.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Order Cycle Time Detail Report.

6.9.10 Order Cycle Time Report Beyond 2X hours

This report gives the details of all the shipments shipped beyond 2X hrs.

The fields, layout, group and sort criteria and page break criteria of this report are similar to the Order Cycle Time Detail Report.

6.10 Order Shipment Report

The Order Shipment Report provides the details of the shipments shipped against the orders.

This report helps to identify all shipments made against an order, as there are many cases where an order is fulfilled in multiple shipments.

Intended Audience

Warehouse managers and outbound supervisors use the Order Shipment Report to track all the shipments made against for an order. This report is generated manually.

6.10.1 Generating the Report

To generate the Order Shipment Report:

1. Navigate to Outbound > Order Shipment Report. The Order Shipment Report criteria screen appears. For more information about the Order Shipment Report criteria screen, see Section 6.10.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Order Shipment Report appears. For more information about the Order Shipment Report layout, see Section 6.10.3, "Report Layout".

6.10.2 Report Criteria

The Order Shipment Report criteria screen enables you to enter the criteria for which the Order Shipment Report generates.

Figure 6–22 Order Shipment Report Criteria Screen

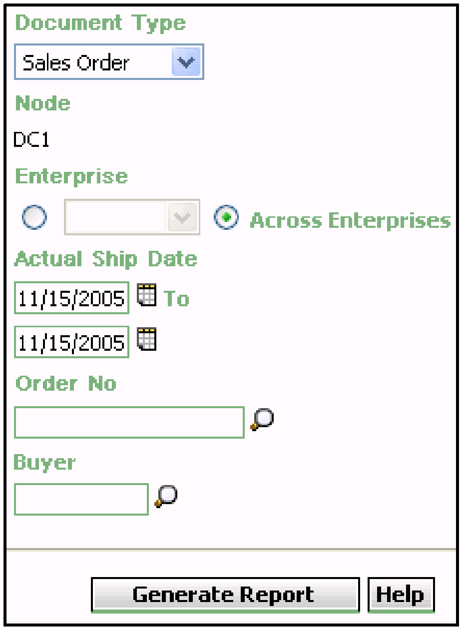


Table 6–22 Order Shipment Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–22 Order Shipment Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Actual Ship Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Order No	Enter the order number of the shipment. You can click to search for the order number.	Blank.	No
Buyer	Enter the name of the buyer. You can click to search for the buyer.	Blank.	No

6.10.3 Report Layout

This section describes the layout of the Order Shipment Report.

Figure 6–23 Order Shipment Report

Date 23-Nov-2005
Time 2:42:06 PM

Order Shipment Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From 11/23/1005 To 11/23/2505

Order No
Buyer

E1

Order No.	Ship Date	Shipment No.	Seller	Buyer	Item ID	Item Description	PC	UOM	Quantity Ordered	Quantity Shipped
OB10001	29-Sep-05	OB10001	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	5	5
OB10002	29-Sep-05	OB10002	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	1	1
OB10003	29-Sep-05	OB10003	VENDOR1	BUYER1	COMP-0001	Component Item1 Long Description	FQ	EACH	5	5
YNWDC1PARCEL37	28-Sep-05	100000036	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	12	12
YNWDC1PARCEL42	28-Sep-05	100000041	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	11	11

1 of 1

Table 6–23 Order Shipment Report

Field	Description
Order No.	The order number for which the shipment is shipped.
Ship Date	The date on which the shipment is shipped.
Shipment No.	The number of the shipment that is shipped.
Seller	The organization that ships the shipment.
Buyer	The organization to which the shipment is shipped.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure for the item.
Quantity Ordered	The quantity of the item the customer has requested.
Quantity Shipped	The quantity of the item shipped to the customer.

The Order Shipment Report appears in portrait layout.

6.10.4 Group and Sort Criteria

The Order Shipment Report is grouped by Enterprise Code, Order No., and Ship Date.

The Enterprise Code and Order No. are sorted in ascending order and Ship Date is sorted in descending order.

6.10.5 Page Break Criteria

For each new enterprise, the report starts in a new table. The name of the enterprise is printed at the top of the table.

6.10.6 Additional Setup Required

There is no additional setup required to generate this report.

6.11 Outbound Labor Requirements Report

The Outbound Labor Requirements Report is used to determine the labor requirements for waves or shipments that are to be picked, packed, and shipped on a future date. This report is useful to plan resource requirements for outbound activities.

Intended Audience

Warehouse managers and outbound supervisors use this report to plan resources for picking.This report also helps them to decide whether to reduce shipments, move people from other operations, or add more shipments when resources are available.

6.11.1 Generating the Report

To generate the Outbound Labor Requirements Report:

1. Navigate to Outbound > Outbound Labor Requirements Report. The Outbound Labor Requirements criteria screen appears. For more information about the Outbound Labor Requirements Report criteria screen, see Section 6.11.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Outbound Labor Requirements Report appears. For more information about the Outbound Labor Requirements Report layout, see Section 6.11.3, "Report Layout".

6.11.2 Report Criteria

The Outbound Labor Requirements Report criteria screen enables you to enter the criteria for which the Outbound Labor Requirements Report generates.

Figure 6–24 Outbound Labor Requirements Report Criteria Screen

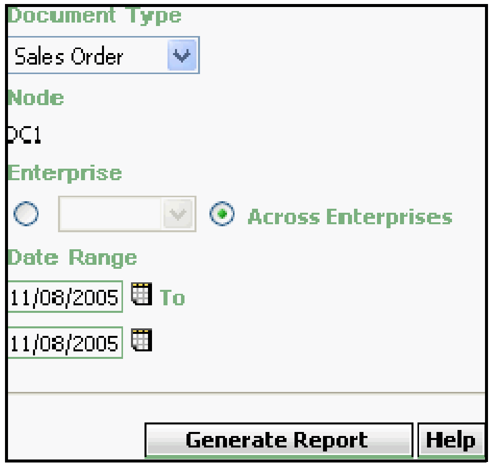


Table 6–24 Outbound Labor Requirements Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The Node for which the report is generated.	The current node of the user.	No

Table 6–24 Outbound Labor Requirements Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The previous day's and current date.	Yes

6.11.3 Report Layout

This section describes the layout of the Outbound Labor Requirements Report.

Figure 6–25 Outbound Labor Requirements Report

Date 28-Dec-2005
Time 11:48:05 AM

Outbound Labor Requirements Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise DC1

Expected Shipment Date From Dec 5 2005 To Dec 31 2005 12:00 AM

E1

Expected Shipment Date	No. of Shipments	No. of Shipment Lines	No. of Units	No. of Cases	Person Hours Reqd
Dec 31, 2005	1	1	4	0	2 hours 20 minutes
Dec 29, 2005	1	1	4	0	2 hours 20 minutes
Dec 28, 2005	4	4	13	1	9 hours 15 minutes
Dec 27, 2005	1	1	3	0	2 hours 10 minutes
Dec 25, 2005	2	2	4	1	4 hours 25 minutes
Dec 23, 2005	1	1	4	0	2 hours 20 minutes

1 of 1

Table 6–25 Outbound Labor Requirements Report

Field	Description
Expected Shipment Date	The date on which the shipment is expected to ship from the warehouse.
No. of Shipments	The number of shipments on that particular date.
No. of Shipment Lines	The number of shipment lines for all shipments on that particular date.
No. of Units	The total number of units shipped for all shipments on a particular date.
No. of Cases	The total number of cases shipped for all shipments on a particular date.
Person Hours Reqd	The person hours required for shipping all shipments with expected ship date listed against the person hours. Person Hours Reqd is calculated as follows: `Person Hours Reqd = [ (No. of Shipments * SAM Per Productivity Batch) + (No. of Shipment Lines * SAM per Item) + (No. of Units * SAM per Unit) + (No. of Cases * SAM per Case) ] / 60`

The Outbound Labor Requirements Report appears in portrait layout.

6.11.4 Group and Sort Criteria

The Outbound Labor Requirements Report is sorted by Expected Ship Date.

The Expected Ship Date is sorted in descending order.

6.11.5 Page Break Criteria

For each new enterprise, the report starts in a new table. The name of the enterprise is printed at the top of the table.

6.11.6 Additional Setup Required

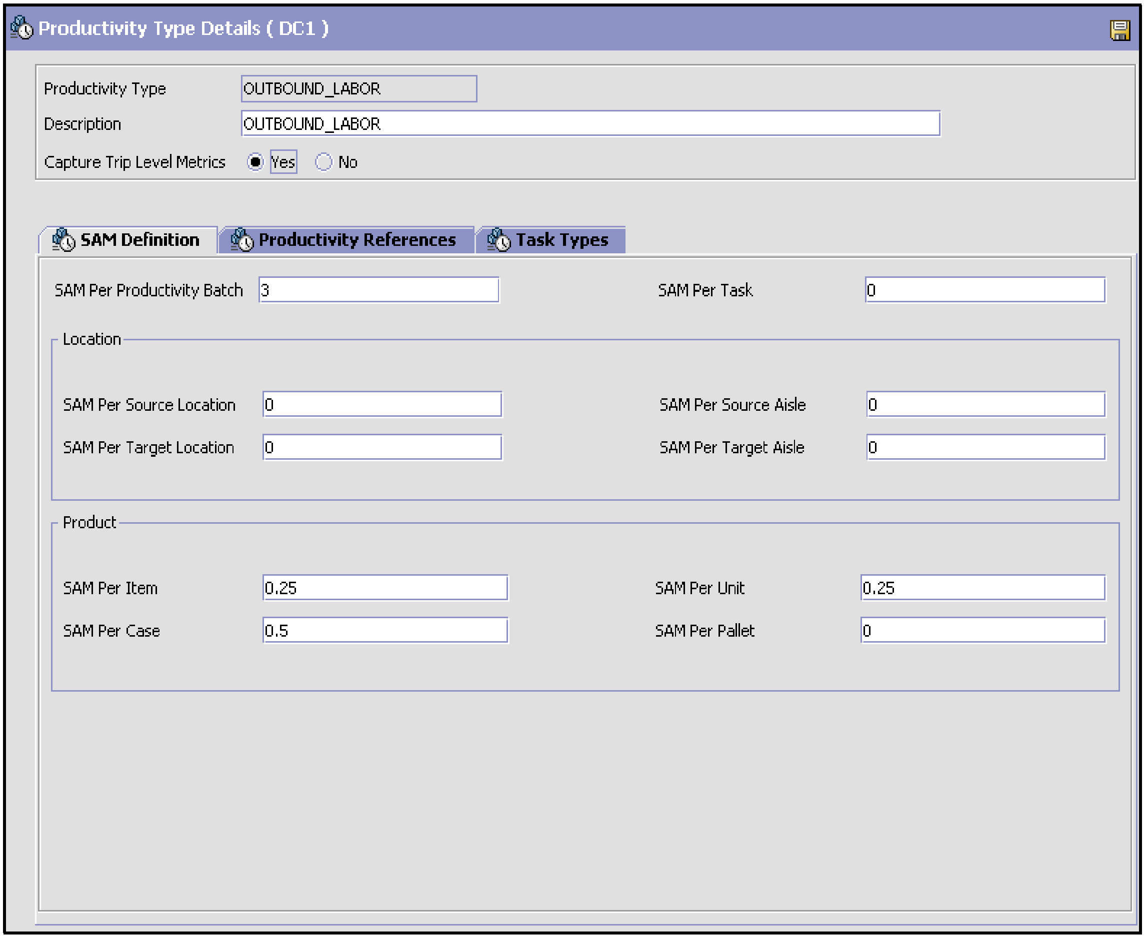
To compute the Person Hours Required, the Outbound Labor Requirements Report depends upon the values set up in the OUTBOUND_LABOR productivity type.

To set up the OUTBOUND_LABOR productivity type:

1. Launch the Applications Manager.
2. Navigate to Applications > Warehouse Management.
3. From the tree in the application rules side panel, choose Task Management > Productivity > Productivity Types. The Productivity Types window appears.
4. In the Productivity Types window, select OUTBOUND_LABOUR. The Productivity Type Details window appears.

   The Sterling Warehouse Management System Reference Implementation provides Standard Allowable Minutes (SAM) values as displayed in the Figure 6–25.

Figure 6–26 Productivity Type Details Window, Outbound Labor



5. In the SAM Definition tab, for fields that do not contain zero values, enter the appropriate SAM values. These values are used to compute the Person Hours Required.
6. Click .

6.12 Pack and Hold Shipment Report

The Pack and Hold Shipment Report lists all shipments that are currently in the ‘pack and hold’ status, along with their location and shipper details. This report is useful to the warehouse supervisor when reviewing pack and hold shipments.

Intended Audience

Warehouse managers and outbound supervisors use this report to keep a track of pack and hold shipment. This report is also useful when viewing the shipments that are near or have reached the ship date.

6.12.1 Generating the Report

To generate the Pack and Hold Shipment Report:

1. Navigate to Outbound > Pack and Hold Shipment Report. The Pack and Hold Shipment Report criteria screen appears. For more information about the Pack and Hold Shipment Report criteria screen, see Section 6.12.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Pack and Hold Shipments Report appears. For more information about the Pack and Hold Shipment Report layout, see Section 6.12.3, "Report Layout".

6.12.2 Report Criteria

The Pack and Hold Shipment Report criteria screen enables you to enter the criteria for which the Pack and Hold Shipment Report generates.

Figure 6–27 Pack and Hold Shipment Criteria Screen

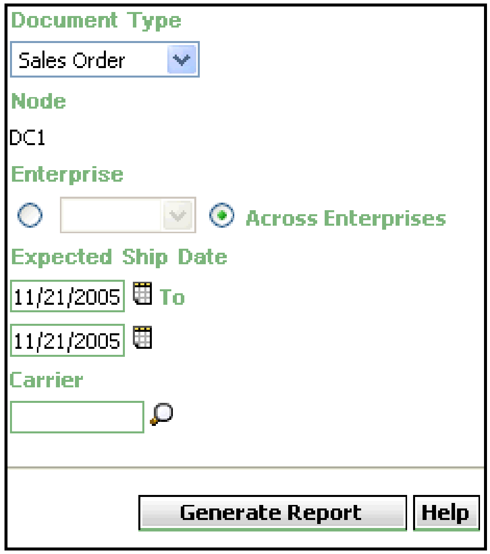


Table 6–26 Pack and Hold Shipment Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The Node for which the report is generated.	The current node of the user.	No

Table 6–26 Pack and Hold Shipment Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprise in which the user participates.	Selected.	No
Expected Ship Date	Enter the expected ship date.	The current date.	Yes
Carrier	Enter the carrier of the shipment. You can also click to select the carrier.	Blank.	No

6.12.3 Report Layout

This section describes the layout of the Pack and Hold Shipment Report.

Figure 6–28 Pack and Hold Shipment Report

Date 12-Dec-2005
Time 2:47:51 PM

Pack And Hold Shipment Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Expected Shipment Date From 12/12/2000 To 12/12/2007
Carrier

E1

Expected Ship Date	Shipment No.	Seller	Buyer	No. of Cases	No. of Pallets	Scheduled Dock Door
08-Sep-05	100000042	VENDOR1	BUYER1	18	0	
08-Sep-05	100000041	VENDOR1	BUYER1	18	0	
08-Sep-05	100000035	VENDOR1	BUYER1	18	0	
08-Sep-05	100000009	VENDOR1	BUYER1	18	0	

1 of 1

Table 6–27 Pack and Hold Requirement Report

Field	Description
Expected Ship Date	The expected date for shipment.
Shipment No.	A unique identity for shipment.
Seller	The organization that ships the shipment.
Buyer	The organization to which the shipment is shipped.
Number of Cases	The number of cases for a specific shipment.
Number of Pallets	The number of pallets for a specific shipment.
Scheduled Dock Door	The dock door scheduled for shipping the shipment.

The Pack and Hold Shipments Report appears in portrait layout.

6.12.4 Group and Sort Criteria

The Pack and Hold Shipment Report is grouped by Expected Ship Date and Shipment No.

Expected Ship Date is sorted in descending order.

6.12.5 Page Break Criteria

The Pack and Hold Shipment Report has no page break criteria.

6.12.6 Additional Setup Required

There is no additional setup required to generate this report.

6.13 Parcel Manifest Report

The Parcel Manifest Report lists the Parcel manifest details in terms of shipment details, number of containers, weight, and other details for the selected manifest date, or carrier and service.

Intended Audience

Warehouse managers and outbound supervisors use this report to estimate the manifest.To access this report, the user must belong to the data security group representing warehouse managers.

6.13.1 Generating the Report

To generate the Parcel Manifest Report:

1. Navigate to Outbound > Parcel Manifest Report. The Parcel Manifest Report criteria screen appears. For more information about the Parcel Manifest Report criteria screen, see Section 6.13.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Parcel Manifest Report appears. For more information about the Parcel Manifest Report layout, see Section 6.13.3, "Report Layout".

6.13.2 Report Criteria

The Parcel Manifest Report criteria screen enables you to enter the criteria for which the Parcel Manifest Report generates.

Figure 6–29 Parcel Manifest Report Criteria Screen

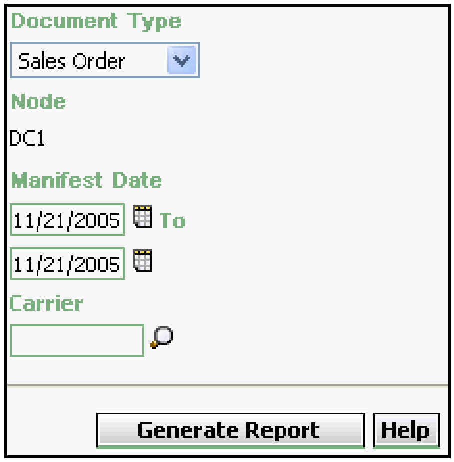


Table 6–28 Parcel Manifest Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–28 Parcel Manifest Report Criteria Screen

Field	Description	Default Value	Mandatory
Manifest Date	Enter the start date and the end date of manifesting for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Carrier	Enter the carrier. You can also click icon to select the carrier for this enterprise.	Blank.	No

6.13.3 Report Layout

This section describes the layout of the Parcel Manifest Report.

Figure 6–30 Parcel Manifest Report

Date 02-Nov-2005
Time 4:51:40 PM

Parcel Manifest Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Manifest Date From 11/02/2000 To 11/02/2005
Carrier

Carrier/Service	Manifest Date	Weight	Weight UOM	No. Of Parcels	Basic Freight Charge	Special Service Surcharge	Charge Currency
X Ground	Sep 28, 2005	0		3	0	0	USD
Total for X Ground					0	0	
Summary					0	0	

Group Total For Carrier/Service X Ground

1 of 1

Table 6–29 Parcel Manifest Report

Field	Description
Carrier/Service	The carrier for this manifest.
Manifest Date	The date of manifest.
Weight	Total weight of all the parcels for this carrier.
Weight UOM	The actual weight in terms of UOM.
No. of Parcels	Total number of packages shipped using the carrier service.
Basic Freight Charge	The basic freight charges for the packages shipped using the carrier service.
Special Service Surcharge	The charges for the packages shipped using the carrier service.
Charge Currency	The currency in which the charges display.
Total for Carrier/Service	The total of the Basic Freight Charge and Special Service Surcharge for a particular carrier or service.
Summary	The total of the Basic Freight Charge and Special Service Surcharge across all carriers or services.

The Parcel Manifest Report appears in portrait layout.

6.13.4 Group and Sort Criteria

The Parcel Manifest Report is grouped by Manifest Date and Carrier.

Manifest Date is sorted in descending order.

6.13.5 Page Break Criteria

The Parcel Manifest Report has no page break criteria.

6.13.6 Additional Setup Required

There is no additional setup required to generate this report.

6.14 Replenishment Status Report

The Replenishment Status Report helps the monitoring of replenishment activities in the warehouse. The report provides information about the replenishment status and highlights shortages or overages of replenishment quantities.

Intended Audience

In the Replenishment Status Report, the Replenishment Quantities mode helps the outbound supervisors, inventory supervisors, and warehouse managers when generating the replenishment tasks for those locations whose item quantity needs to be increased.

6.14.1 Generating the Report

To generate the Replenishment Status Report:

1. Navigate to Outbound > Replenishment Status Report. The Replenishment Status Report criteria screen appears. For more information about the Replenishment Status Report criteria screen, see Section 6.14.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Replenishment Status Report appears. For more information about the Replenishment Status Report layout, see Section 6.14.3, "Report Layout".

6.14.2 Report Criteria

The Replenishment Status Report criteria screen enables you to enter the criteria for which the Replenishment Status Report generates.

Figure 6–31 Replenishment Status Report Criteria Screen

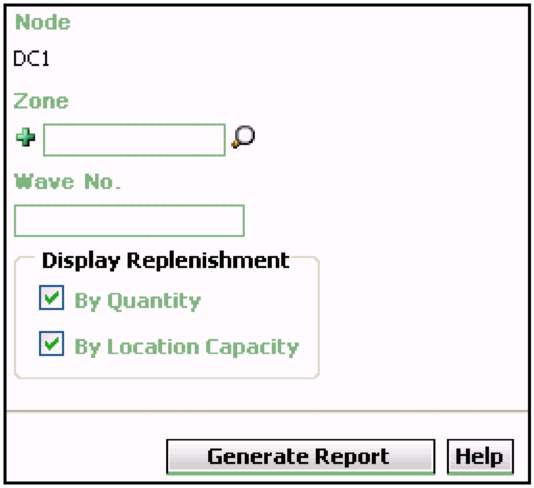


Table 6–30 Replenishment Status Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The Node for which the report is generated.	The current node of the user.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Selected.	No

Table 6–30 Replenishment Status Report Criteria Screen

<table>
<tr><th>Field</th><th>Description</th><th>Default Value</th><th>Mandatory</th></tr>
<tr><td>Wave No.</td><td>Enter the Wave number for which the report is generated.</td><td>Selected.</td><td>No</td></tr>
<tr><td>Display Replenishment</td><td colspan="3">
<table>
<tr><td>By Quantity</td><td>Check this box to generate the report for the locations that currently have less than location capacity replenishment quantities. This includes the pend-in quantity.</td><td>Selected.</td><td>No</td></tr>
<tr><td>By Location Capacity</td><td>Check this box to generate the report for the locations that have on-hand quantity that is more than the location capacity. This includes the pend-in quantity.</td><td>Selected.</td><td>No</td></tr>
</table>
</td></tr>
</table>

6.14.3 Report Layout

This section describes the layout of the Replenishment Status Report.

Figure 6–32 Replenishment Status Report

Date 25-Mar-2008
Time 4:10:42 PM

Replenishment Status Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone	BULK-ZONE1, BULK-ZONE10, BULK-ZONE2, BULK-ZONE3, BULK-ZONE4, BULK-ZONE5, BULK-ZONE6, BULK-ZONE7, BULK-ZONE8, BULK-ZONE9, BULk-ZONE11, BULk-ZONE12, BULk-ZONE13, BULk-ZONE14, DOCK-ZONE, FORWARD-PICK-ZONE1, FORWARD-PICK-ZONE2, FW-PICK-STG-ZONE1, FW-PICK-STG-ZONE2, INTRANSIT, MANIFEST-ZONE, PACK-ZONE, QC-ZONE, SHIP-SORT-ZONE, VAS-ZONE, VIRTUAL-PACK-ZONE, VIRTUAL-ZONE, WEIGH-ZONE
Replenishment Report	Replenishment Quantities Report, Replenishment Location Capacity Report
Wave No	

Replenishment Quantities Report

Location ID	Item ID	Item Description	PC	UOM	Demand Quantity	On Hand Quantity	Pend In Quantity
B1-020101	NOR-00001	Item1 Long Description	FQ	EACH	240	96	0
B2-010101	NOR-00001	Item1 Long Description	FQ	EACH	240	0	0
B2-020101	NOR-00001	Item1 Long Description	FQ	EACH	192	0	0
B3-010101	NOR-00001	Item1 Long Description	FQ	EACH	240	0	0

Replenishment Location Capacity Report

Location ID	Item ID	Item Description	PC	UOM	On Hand Quantity	Pend In Quantity	Pend Out Quantity	Location Size Code	Location Capacity	Capacity Needed

1 of 1

Table 6–31 Replenishment Status Report, Replenishment Quantities Report

Field	Description
Location ID	The identifier of the location for which the report is generated.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class of the item.
UOM	The unit of measure for the item.
Demand Quantity	The quantity of items that are in demand.
On Hand Quantity	The available quantity of the items in the location.
Pend In Quantity	The quantity of items expected at the location.

Table 6–32 Replenishment Status Report, Replenishment Location Capacity Report

Field	Description
Location ID	The identifier of the location for which the report is generated.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class of the item.
UOM	The unit of measure for the item.
On Hand Quantity	The available quantity of the items in the location.
Pend In Quantity	The quantity of items expected at the location.
Pend Out Quantity	The quantity of items that are in demand.
Location Size Code	The size code which indicates the capacity of the location.
Location Capacity (x)	The volume of the location.
Capacity Needed	The capacity needed in multiples of current volume.

The Replenishment Status Report appears in portrait layout.

6.14.4 Group and Sort Criteria

The Replenishment Status Report is grouped by Location ID.

The Location ID is sorted in ascending order.

6.14.5 Page Break Criteria

The Replenishment Status Report has no page break criteria.

6.14.6 Additional Setup Required

There is no additional setup required to generate this report.

6.15 Same Day Pick Pack Ship Percentage Report

The Same Day Pick Pack Ship Percentage Report gives a measure of the number of shipments picked, packed, and shipped on the same day. The criterion for any shipment to be counted is that the pick date is the same as the actual ship date.

Intended Audience

Warehouse managers and outbound supervisors use this report to track the percentage of items that are picked, packed, and shipped on a monthly basis.

6.15.1 Generating the Report

To generate the Same Day Pick Pack Ship Percentage Report:

1. Navigate to Outbound > Same Day Pick Pack% Report. The Same Day Pick Pack Percentage Report criteria screen appears. For more information about the Same Day Pick Pack Ship Percentage Report criteria screen, see Section 6.15.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Same Day Pick Pack Ship Percentage Report appears. For more information about the Same Day Pick Pack Ship Percentage Report layout, see Section 6.15.3, "Report Layout".

6.15.2 Report Criteria

The Same Day Pick Pack Ship Percentage Report enables you to enter the criteria for which the Same Day Pick Pack Ship Percentage Report generates.

Figure 6–33 Same Day Pick Pack Percentage Report Criteria Screen

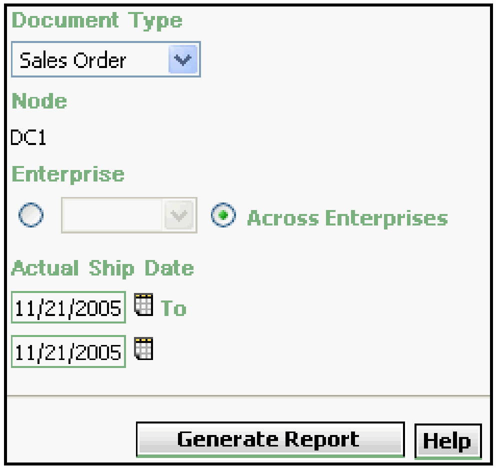


Table 6–33 Same Day Pick Pack Percentage Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–33 Same Day Pick Pack Percentage Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Actual Ship Date	Enter the start date and end date for which the report is generated. You can also click the icons to choose the date range.	Selected.	Yes

6.15.3 Report Layout

This section describes the layout of the Same Day Pick Pack Ship Percentage Report.

Figure 6–34 Same Day Pick Pack Ship Percentage Report

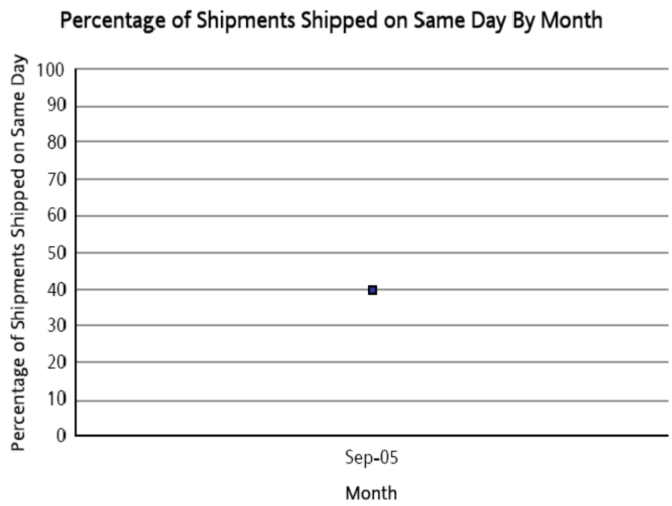
Date 02-Nov-2005
Time 4:10:57 PM

Same Day Pick Pack Ship Percentage Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From 06/03/2000 To 11/02/2005



1 of 1

Table 6–34 Same Day Pick Pack Percentage Report

Field	Description
Percentage of Shipments Shipped on Same Day	The percentage of shipments shipped on the same day in a particular month.
Month	The month in which the item was picked packed and shipped.

The Same Day Pick Pack Percentage Report appears in portrait layout.

6.15.4 Group and Sort Criteria

The Same Day Pick Pack Percentage Report has no group or sort criteria.

6.15.5 Page Break Criteria

The Same Day Pick Pack Percentage Report has no page break criteria.

6.15.6 Additional Setup Required

There is no additional setup required to generate this report.

6.16 Shipment Billing Summary Report

The Shipment Billing Summary Report displays the number of outbound shipments and outbound shipment lines shipped from the warehouse, and the number of receipts and receipt lines received. The number of receipts and receipt lines received indicates the number of inbound shipments that are in the Closed status, and the corresponding number of inbound shipment lines received in the warehouse. This report also lists the transaction details for the transactions in the details report.

Intended Audience

Inventory supervisors, outbound supervisors, and as well as enterprise users, use the Shipment Billing Summary Report to track the transactions made for a particular date range.

6.16.1 Generating the Report

To generate the Shipment Billing Summary Report:

1. Navigate to Outbound > Shipment Billing Summary Report. The Shipment Billing Summary Report criteria screen appears. For more information about the Shipment Billing Summary Report criteria screen, see Section 6.16.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Shipment Billing Summary Report appears. For more information about the Shipment Billing Summary Report layout, see Section 6.16.3, "Report Layout".

6.16.2 Report Criteria

The Shipment Billing Summary Report criteria screen enables you to enter the criteria for which the Shipment Billing Summary Report generates.

Figure 6–35   Shipment Billing Summary Report Criteria Screen

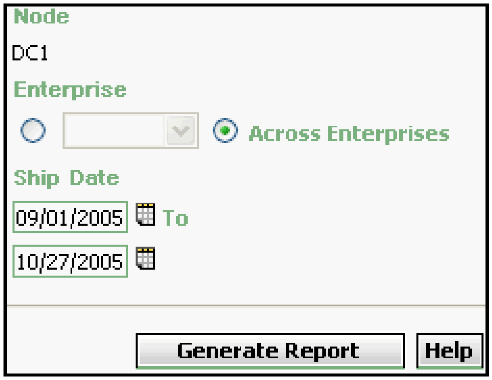


Table 6–35   Shipment Billing Summary Report Criteria screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No

Table 6–35 Shipment Billing Summary Report Criteria screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises in which the user participates.	Selected.	No
Ship Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The date one month prior to the current date and the current date.	Yes

6.16.3 Report Layout

This section describes the layout of the Shipment Billing Summary Report.

Figure 6–36 Shipment Billing Summary Report

Date 27-Dec-2005
Time 6:44:18 PM

Shipment Billing Summary Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise
Ship Date From Dec 18 2005 To Dec 20 2005

E1

Node	Date	No. of Inbound Shipments	No. of Inbound Shipment Lines	No. of Outbound Shipments	No. of Outbound Shipment Lines
DC1	19-Dec-05	1	1	1	1
Total for E1		1	1	1	1
Grand Total		1	1	1	1

1 of 1

Table 6–36 Shipment Billing Summary Report

Field	Description
Node	The node of the enterprise for which the report is generated.
Date	The date when the transaction is made.
No. of Inbound Shipments	The number of inbound shipments. Click this to view the Inbound Shipment Billing Detail Report screen.
No. of Inbound Shipment Lines	The number of inbound shipment lines. Click this to view the Inbound Shipment Lines Billing Detail Report screen.
No of Outbound Shipments	The number of outbound shipments. Click this to view the Outbound Shipment Billing Detail Report screen.
No of Outbound Shipment Lines	The number of outbound shipment lines. Click this to view the Outbound Shipment Lines Billing Detail Report screen.
Total for E1	The total number of transactions for the enterprise, within a specified date range.
Grand Total	The grand total of the transactions for multiple enterprises, within a specified date range.

The Shipment Billing Summary Report appears in portrait layout.

6.16.4 Group and Sort Criteria

The Shipment Billing Summary Report is grouped by Enterprise Code, Node, and Date.

The Enterprise Code and Node are sorted in ascending order, and Date is sorted in descending order.

6.16.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

6.16.6 Additional Setup Required

Run the CLOSE_SHIPMENT agent to close the shipments. These closed shipments are displayed by the Shipment Billing Summary Report.

6.16.7 Inbound Shipment Billing Detail Report

The Inbound Shipment Billing Detail Report lists the shipment number, seller, and buyer of the inbound shipment.

6.16.7.1 Report Layout

This section describes the layout of the Inbound Shipment Billing Detail Report.

Figure 6–37 Inbound Shipment Billing Detail Report

Date 27-Dec-2005
Time 6:45:32 PM

Inbound Shipment Billing Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer
Purchase Order	100000060	DEFAULT	

1 of 1

Table 6–37 Inbound Shipment Billing Detail Report

Field	Description
Document Type	Displays the document type of the inbound shipment.
Shipment No.	The shipment number of the shipment.
Seller	The organization which ships the shipment.
Buyer	The organization to which the shipment is shipped.

The Inbound Shipment Billing Detail Report appears in portrait layout.

6.16.7.2 Group and Sort Criteria

The Inbound Shipment Billing Detail Report is grouped by Document Type and Shipment No.

The Document Type and Shipment No. are sorted in ascending order.

6.16.7.3 Page Break Criteria

The Inbound Shipment Billing Detail Report has no page break criteria.

6.16.8 Inbound Shipment Lines Billing Detail Report

The Inbound Shipment Lines Billing Detail Report lists the details of the items in the shipment.

6.16.8.1 Report Layout

This section describes the report layout of the Inbound Shipment Lines Billing Detail Report.

Figure 6–38 Inbound Shipment Lines Billing Detail Report

Date 27-Dec-2005
Time 6:46:29 PM

Inbound Shipment Lines Billing Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer	Prime Line No.	Sub Line No.
Purchase Order	100000060	DEFAULT		0	0

1 of 1

Table 6–38 Inbound Shipment Lines Billing Detail Report

Field	Description
Document Type	Displays the document type of the inbound shipment.
Shipment No.	The shipment number of the shipment.
Seller	The organization that ships the shipment.
Buyer	The organization to which the shipment is shipped.
Prime Line No.	The shipment line of the shipment.
Sub Line No.	The sub line number of the component of the item.

The Inbound Shipment Lines Billing Detail Report appears in portrait layout.

6.16.8.2 Group and Sort Criteria

The Inbound Shipment Lines Billing Detail Report is grouped by Document Type and Shipment No.

The Document Type and Shipment No. are sorted in ascending order.

6.16.8.3 Page Break Criteria

The Inbound Shipment Lines Billing Detail Report has no page break criteria.

6.16.9 Outbound Shipment Billing Detail Report

The Outbound Shipment Billing Detail Report lists the shipment numbers of the outbound shipment.

6.16.9.1 Report Layout

This section describes the layout of the Outbound Shipment Billing Detail Report.

Figure 6–39 Outbound Shipment Billing Detail Report

Date 27-Dec-2005
Time 6:47:05 PM

Outbound Shipment Billing Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer
Sales Order	SH-06	Z1	ZB1

1 of 1

Table 6–39 Outbound Shipment Billing Detail Report

Field	Description
Document Type	Displays the document type of the outbound shipments.
Shipment No.	The shipment number of the shipments shipped during the day.
Seller	The organization that ships the shipment.
Buyer	The organization to which the shipment is shipped.

The Outbound Shipment Billing Detail Report appears in portrait layout.

6.16.9.2 Group and Sort Criteria

The Outbound Shipment Billing Detail Report is grouped by Document Type and Shipment No.

The Document Type and Shipment No. are sorted in ascending order.

6.16.9.3 Page Break Criteria

The Outbound Shipment Billing Detail Report has no page break criteria.

6.16.10 Outbound Shipment Lines Billing Detail Report

The Outbound Shipment Lines Billing Detail Report lists the shipment line number for the shipment number of the outbound shipment.

6.16.10.1 Report Layout

This section describes the layout of the Outbound Shipment Lines Billing Detail Report.

Figure 6–40 Outbound Shipment Lines Billing Detail Report

Date 27-Dec-2005
Time 6:49:01 PM

Outbound Shipment Lines Billing Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer	Prime Line No.	Sub Line No.
Sales Order	SH-06	Z1	ZB1	0	0

1 of 1

Table 6–40 Outbound Shipment Lines Billing Detail Report

Field	Description
Document Type	Displays the document type of the outbound shipments.
Shipment No.	The shipment number of the shipments shipped during the day.
Seller	The organization that which ships the shipment.
Buyer	The organization to which the shipment is shipped.
Prime Line No.	The shipment line of the shipment.
Sub Line No.	The sub line number of the component of the item.

The Outbound Shipment Lines Billing Detail Report appears in portrait layout.

6.16.10.2 Group and Sort Criteria

The Outbound Shipment Lines Billing Detail Report is grouped by Document Type and Shipment No.

The Document Type and Shipment No. are sorted in ascending order.

6.16.10.3 Page Break Criteria

The Outbound Shipment Lines Billing Detail Report has no page break criteria.

6.17 Shipment Fill Rate Monthly Report

The Shipment Fill Rate Monthly Report shows the percentage of complete shipments shipped by the warehouse. The percentage is calculated as the ratio of the complete shipments shipped to the total number of shipments shipped by the node.

Intended Audience

Warehouse managers and outbound supervisors use the Shipment Fill Rate Monthly Report to track the percentage of complete shipments shipped. The report is generated manually.

6.17.1 Generating the Report

To generate the Shipment Fill Rate Monthly Report:

1. Navigate to Outbound > Shipment Fill Rate Monthly Report. The Shipment Fill Rate Monthly Report criteria Screen appears. For more information about the Shipment Fill Rate Monthly Report criteria screen, see Section 6.17.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Shipment Fill Rate Monthly Report appears. For more information about the Shipment Fill Rate Monthly Report layout, see Section 6.17.3, "Report Layout".

6.17.2 Report Criteria

The Shipment Fill Rate Monthly Report criteria screen enables you to enter the criteria for which the Shipment Fill Rate Monthly Report generates.

Figure 6–41 Shipment Fill Rate Monthly Report Criteria Screen

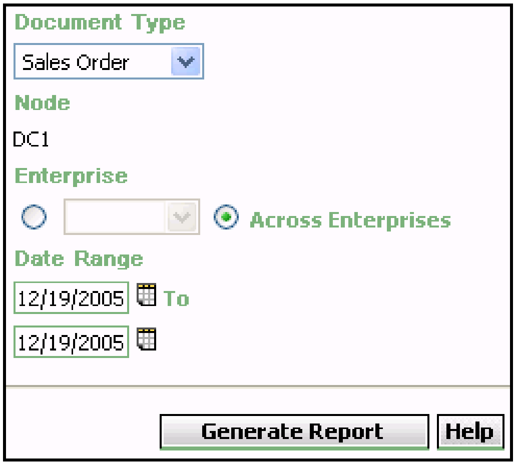


Table 6–41 Shipment Fill Rate Monthly Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–41 Shipment Fill Rate Monthly Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering the enterprises in which the user participates.	Selected.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the  icons to choose the date range.	The current date.	Yes

6.17.3 Report Layout

This section describes the layout of the Shipment Fill Rate Monthly Report.

Figure 6–42 Shipment Fill Rate Monthly Report

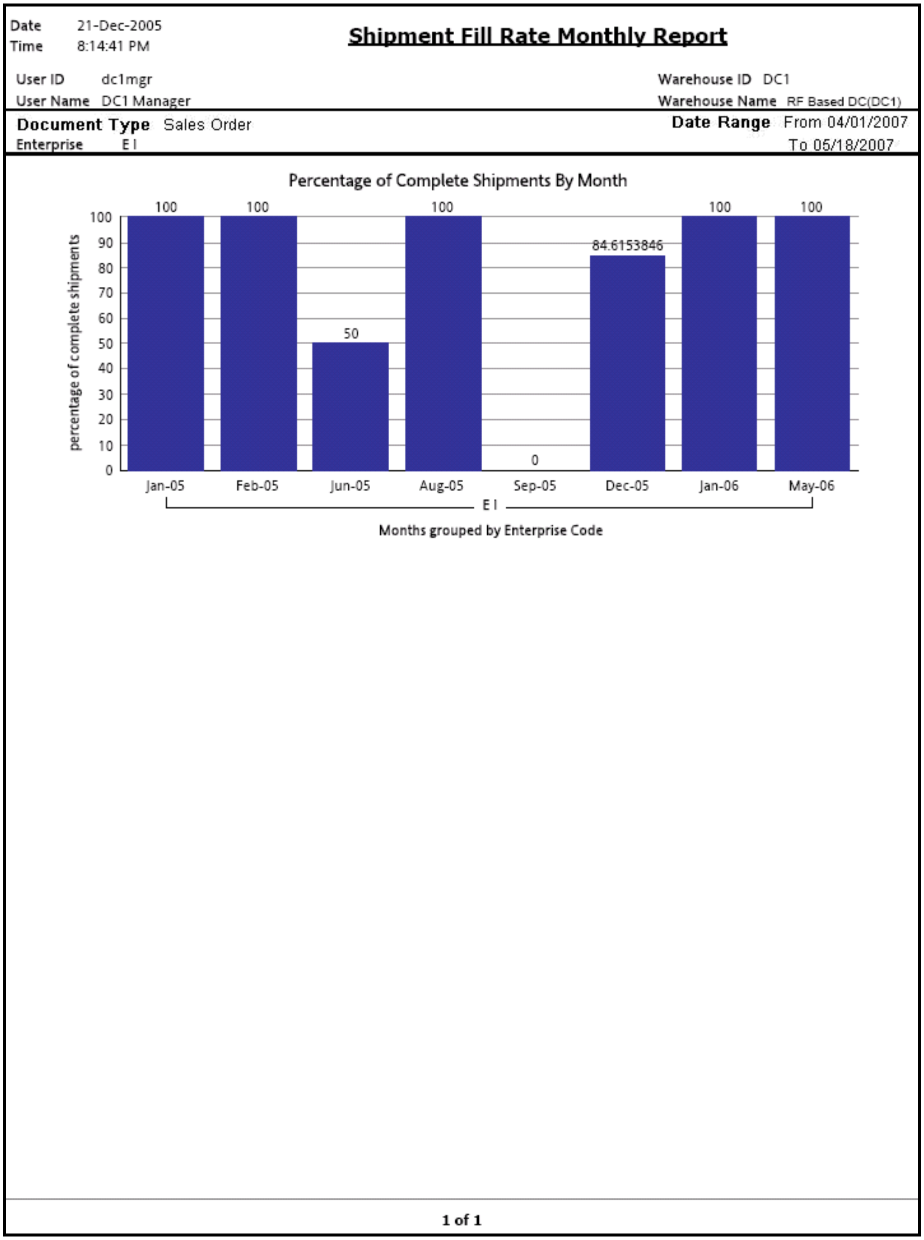


Table 6–42 Shipment Fill Rate Monthly Report

Field	Description
Months Grouped By Enterprise Code	The months during which complete shipments are shipped by the warehouse. This is grouped by Enterprise Code.
Percentage Of Complete Shipments	The percentage of complete shipments shipped for the particular month.

For each month the percentage of complete shipments shipped is printed on top of the bar representing the shipment shipped in a month.

The Shipment Fill Rate Monthly Report appears in portrait layout.

6.17.4 Group and Sort Criteria

The Shipment Fill Rate Monthly Report is grouped by node.

6.17.5 Page Break Criteria

The Shipment Fill Rate Monthly Report has no page break criteria.

6.17.6 Additional Setup Required

There is no additional setup required to generate this report.

6.18 Shipments Near or Past Cancel Date Report

The Shipments Near or Past Cancel Date Report lists unshipped shipments that are near or past the selected order cancel date range. This report is useful to track the shipments that are due and manage resources to generate the same.

Intended Audience

Warehouse managers and outbound supervisors use this report to ensure that all shipments approaching the order cancel dates are processed and shipped as scheduled.

6.18.1 Generating the Report

To generate the Shipments Near or Past Cancel Date Report:

1. Navigate to Outbound > The Shipments Near or Past Cancel Date Report criteria screen appears. For more information about the Shipments Near or Past Cancel Date Report criteria screen, see Section 6.18.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Shipments Near or Past Cancel Date Report appears. For more information about the Shipments Near or Past Cancel Date Report layout, see Section 6.18.3, "Report Layout".

6.18.2 Report Criteria

The Shipments Near or Past Cancel Date Report criteria screen enables you to enter the criteria for which the Shipments Near or Past Cancel Date Report generates.

Figure 6–43 Shipments Near or Past Cancel Date Report Criteria Screen

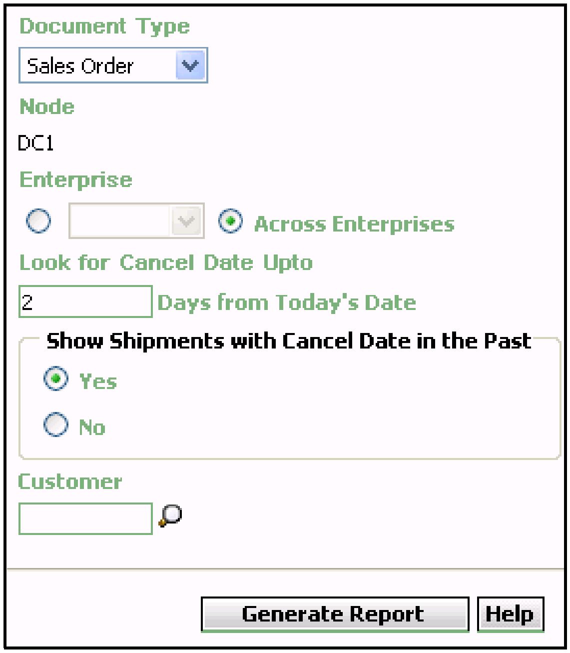


Table 6–43 Shipments Near or Past Cancel Date Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–43 Shipments Near or Past Cancel Date Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises in which the user participates.	Selected.	No
Look for Cancel Dates Upto	Enter the number of days.	2.	Yes
Show Shipments with Cancel Date in the Past	Choose yes to display the shipments with past cancel dates. Choose No to avoid the display.	Selected.	Yes
Customer	Enter the customer. You can also click to choose the customer.	Blank.	No

6.18.3 Report Layout

This section describes the layout of the Shipments Near or Past Cancel Date Report.

Figure 6–44 Shipments Near or Past Cancel Date Report

Date 23-Dec-2005
Time 4:07:48 PM

Shipments Near Or Past Cancel Date

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Look For Cancel Date Upto 1000000 days from Today's Date
Show Shipments Past Cancel Date Yes
Customer

E1

Cancel Date	Shipment No.	Shipment Status	Expected Shipment Date	Order No.	Buyer
Jan 1, 2500	101	Sent To Node	Jan 1, 2500		BUY1
	102	Sent To Node	Jan 1, 2500		BUY1
	1022	Shipment Packed	Jan 1, 2500	1022	DEFAULT
	1029	Sent To Node	Jan 1, 2500		DEFAULT
	103	Sent To Node	Jan 1, 2500		BUY1
	1030	Sent To Node	Jan 1, 2500		DEFAULT
	110	Sent To Node	Jan 1, 2500		DEFAULT
	111	Sent To Node	Jan 1, 2500		DEFAULT
	116	Sent To Node	Jan 1, 2500		DEFAULT
	120	Shipment Packed	Jan 1, 2500		DEFAULT
	121	Shipment Packed	Jan 1, 2500		DEFAULT
	302	Shipment Packed	Jan 1, 2500		DEFAULT
	303	Sent To Node	Dec 24, 2005		DEFAULT
	312	Sent To Node	Jan 1, 2500		DEFAULT
	320	Shipment Packed	Dec 25, 2005		DEFAULT
	405	Shipment Packed	Jan 1, 2500		DEFAULT
	406	Shipment Packed	Dec 23, 2005		DEFAULT

1 of 1

Table 6–44 Shipments Near or Past Cancel Date Report

Field	Description
Cancel Date	The cancel date for a specific shipment.
Shipment No.	A unique identifier for the shipment.
Shipment Status	The status of the shipment.
Expected Shipment Date	The expected date of the shipment.
Order No.	A unique identifier for the order.
Buyer	The buyer organization.

The Shipments Near or Past Cancel Date Report appears in portrait layout.

6.18.4 Group and Sort Criteria

The Shipments Near or Past Cancel Date Report is grouped by Shipment No.

Shipment No. is sorted in ascending order.

6.18.5 Page Break Criteria

For each new enterprise, the report starts in a new table. The name of the enterprise is printed at the top of the table.

6.18.6 Additional Setup Required

There is no additional setup required to generate this report.

6.19 Shipment Shortage Report

The Shipment Shortage Report lists all shipped shipments that have item shortages. This helps warehouse managers to manage exceptions.

Intended Audience

Warehouse managers and outbound supervisors use this report to manage exceptions which helps them to take the appropriate action if shortages are detected earlier in the shipment life cycle.

6.19.1 Generating the Report

To generate the Shipment Shortage Report:

1. Navigate to Outbound > Shipment Shortage Report. The Shipment Shortage Report criteria screen appears. For more information about the Shipment Shortage Report criteria screen, see Section 6.19.2, "Report Criteria".

2. Enter the criteria and click Generate Report to generate the report. The Shipment Shortage Report appears. For more information about the Shipment Shortage Report layout, see Section 6.19.3, "Report Layout".

6.19.2 Report Criteria

The Shipment Shortage Report criteria screen enables you to enter the criteria for which the Shipment Shortage Report generates.

Figure 6–45 Shipment Shortage Report Criteria Screen

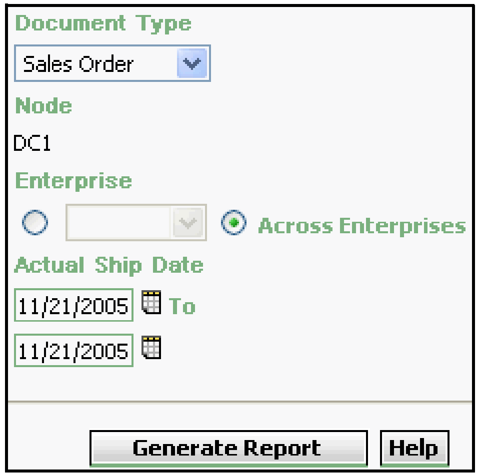


Table 6–45 Shipment Shortage Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For outbound reports, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No

Table 6–45 Shipment Shortage Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering all the enterprises in which the user participates.	Selected.	No
Actual Ship Date	Enter the start date and the end date of shipment for which the report is generated. You can also click the  icons to choose the date range.	The current date.	Yes

6.19.3 Report Layout

This section describes the layout of the Shipment Shortage Report.

Figure 6–46 Shipment Shortage Report

Date 21-Dec-2005
Time 8:33:10 PM

Shipment Shortage Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From Jun 11 2005 To Jun 21 2005

E1

Ship Date	Shipment No.	Seller	Item ID	Item Description	PC	UOM	Original Qty	Shipment Qty	Shortage Qty
Jun 12, 2005	1023	VENDOR1	Item1	Simple Item1 Long Description	FQ	EACH	60	48	12

1 of 1

Table 6–46 Shipment Shortage Report

Field	Description
Ship Date	The date of shipment.
Shipment No.	A unique description for shipment.
Seller	The organization which ships the shipment.
Item ID	The identifier of the item.
Item Description	The description of the item.
PC	The product class to which the item belongs.
UOM	The unit of measure.
Original Quantity	The quantity of the items requested by the customer.
Shipment Quantity	The actual quantity of items being shipped to the customer.
Shortage Quantity	The total shortage quantity of the items, within a specific node.

The Shipment Shortage Report appears in portrait layout.

6.19.4 Group and Sort Criteria

The Shipment Shortage Report is grouped by Enterprise Code, Ship Date, Shipment No., and Item ID.

Enterprise Code, Shipment No., and Ship Date are sorted in ascending order.

6.19.5 Page Break Criteria

For each new enterprise, the report starts in a new table on another page. The name of the enterprise is printed at the top of the table.

6.19.6 Additional Setup Required

There is no additional setup required to generate this report.

6.20 Staging Locations Report

Warehouses have limited staging locations. This may become a bottleneck if not managed properly. This report provides a means to identify the locations that may be occupying space with shipments that are either not loaded or are awaiting containers.

> **Note:** The staging locations that are considered by this report are the shipment sort locations that are used to sort the shipment containers before shipping them.

Intended Audience

Outbound supervisors use the Staging Locations Report to track the percentage of complete shipments shipped. The report is generated manually.

6.20.1 Generating the Report

To generate the Staging Locations Report

1. Navigate to Outbound > Staging Locations Report. The Staging Locations Report criteria Screen appears. For more information about the Staging Locations Report criteria screen, see Section 6.20.2, "Report Criteria".

2. Enter the criteria and click Generate Report to generate the report. Depending on the selection, that particular Staging Locations Report screen appears.

   For more information about the Staging Locations Report, Sort By Location, see Section 6.20.3.1, "Report Layout".

   For more information about the Staging Locations Report, Sort By Time, see Section 6.20.4.1, "Report Layout".

6.20.2 Report Criteria

The Staging Locations Report criteria screen enables you to enter the criteria for which the Staging Locations Report generates.

Figure 6–47 Staging Locations Report Criteria Screen

Table 6–47 Staging Locations Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated.	The current node of the user.	No
Zone	Enter the zone for which the report is generated. You can also click to choose the zone.	Blank.	No

Table 6–47 Staging Locations Report Criteria Screen

Field	Description	Default Value	Mandatory
Wave No.	Enter the wave number for which the report is generated.	Blank.	No
Sort By			
Locations	Choose this to view the Staging Locations Report, Sort By Location.	Selected.	No
Time Since Last Activity	Choose this to view the Staging Locations Report, Sort By Time.	Not Selected.	No

6.20.3 Staging Locations Report, Sort By Location

The Staging Locations Report, Sort By Location provides the report based on the locations staged.

6.20.3.1 Report Layout

This section describes the layout of the Staging Locations Report, Sort By Location.

Figure 6–48 Staging Locations Report, Sort By Location

Date Aug-19-2009
Time 2:44:55 AM

Staging Location Report

User ID saurabh
User Name saurabh
Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Document Type Sales Order
Zone
Wave No
Sort By Location

Location ID	Shipment No.	Seller	No Of Cases	No Of Pallets	Wave No.	% Complete (Quantity)	Time Since Last Activity (Days:Hrs)
P1	S-4	SE1	1	0	1000006	100	11:10
P1	100000082	SE1	1	0	1000018	80	11:11

1 of 1

Table 6–48 Staging Location Report, Sort By Location

Field	Description
Location ID	The location identifier of the shipments staged in the location.
Shipment No.	The shipment number of the shipment in the location.
Seller	The organization that ships the shipment.
No. Of Cases	The number of cases of the shipment being shipped.
No. Of Pallets	The number of pallets of the shipment being shipped.
Wave No.	The unique number of a wave for the warehouse.
% Complete (Quantity)	The percentage of the shipment quantity that has been staged in the staging location.
Time Since Last Activity(Days:Hrs)	The time elapsed since the last shipment was staged in the location.

The Staging Locations Report, Sort By Location appears in portrait layout.

6.20.3.2 Group and Sort Criteria

The Staging Locations Report, Sort By Location has no group and sort criteria.

6.20.3.3 Page Break Criteria

The Staging Locations Report, Sort By Location has no page break criteria.

6.20.3.4 Additional Setup Required

There is no additional setup required to generate this report.

6.20.4 Staging Locations Report, Sort By Time

The Staging Locations Report, Sort By Time provides the report based on the time.

6.20.4.1 Report Layout

This section describes the layout of the Staging Locations Report, Sort By Time.

Figure 6–49 Staging Locations Report, Sort By Time

Date Aug-19-2009
Time 2:45:50 AM

Staging Location Report

User ID saurabh
User Name saurabh
Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Document Type Sales Order
Zone
Wave No
Sort By Time

Time Since Last Activity(Days:Hrs)	Shipment No.	Seller	No of Cases	No Of Pallets	Wave No.	% Complete (Quantity)	Location ID
11:10	S-4	SE1	1	0	1000006	100	P1
11:11	100000082	SE1	1	0	1000018	80	P1

1 of 1

Table 6–49 Staging Location Report, Sort By Time

Field	Description
Time Since Last Activity(Days:Hrs)	The time elapsed since the last shipment was staged in the location.
Shipment No.	The shipment number of the shipment.
Seller	The organization that ships the shipment.
No of Cases	The number of cases of the shipment being shipped.
No of Pallets	The number of pallets of the shipment being shipped.
Wave No.	The unique number of a wave for the warehouse.
% Complete (Quantity)	The percentage of the shipment quantity that has been staged in the staging location.
Location ID	The location identifier of the shipments staged in the location.

The Staging Locations Report, Sort By Time appears in portrait layout.

6.20.4.2 Group and Sort Criteria

The Staging Locations Report, Sort By Time has no group and sort criteria.

6.20.4.3 Page Break Criteria

The Staging Locations Report, Sort By Time has no page break criteria.

6.20.4.4 Additional Setup Required

There is no additional setup required to generate this report.

7

Task Reports

The following task reports can be generated using the Sterling Warehouse Management System:

- In-Progress Container Summary Report
- In-Progress Shipment Summary Report
- User Productivity Daily Report
- User Productivity Weekly Report
- User Productivity Monthly Report
- Warehouse Activity Completion Report
- Putaway Location Override Report

7.1 In-Progress Container Summary Report

The In-Progress Container Summary Report shows the current status of the pick-pack-ship process. The default Container Summary view shows two graphs: Container Dashboard by statuses and Container by Carriers.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to track containers in different statuses. To access this report, the user must belong to the data security group representing warehouse managers, inbound supervisors, inventory supervisors, or outbound supervisors.

7.1.1 Generating the Report

To generate the In-Progress Container Summary Report:

1. Navigate to Task > In-Progress Container Summary Report. The In-Progress Container Summary Report criteria screen appears. For more information about the In-Progress Container Summary Report criteria screen, see Section 7.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The In-Progress Container Summary Report appears. For more information about the In-Progress Container Summary Report layout, see Section 7.1.3, "Report Layout".

7.1.2 Report Criteria

The In-Progress Container Summary Report criteria screen enables you to enter the criteria for which the In-Progress Container Summary Report generates.

Figure 7–1 In-Progress Container Summary Report Criteria Screen

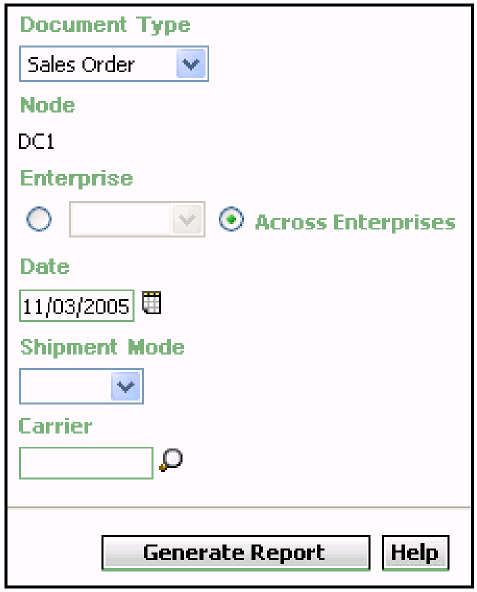


Table 7–1 In-Progress Container Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	The document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order.	Yes
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No

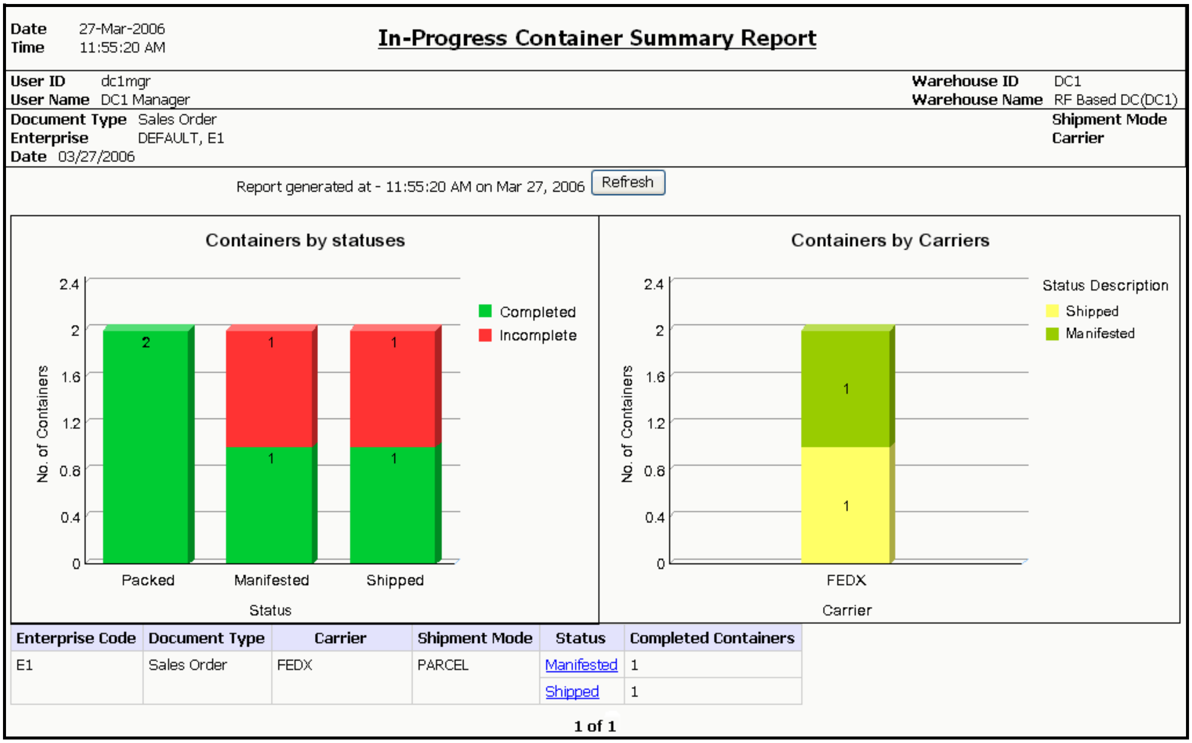
Table 7–1 In-Progress Container Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises.	Selected.	No
Date	Enter the date. The report lists containers with expected ship dates less than or equal to this date. You can also click the icon to choose the date.	The current date.	Yes
Shipment Mode	Select the mode in which the container is shipped.	Blank.	No
Carrier	Enter the carrier used to transport the container. You can also click the icon to choose the carrier.	Blank.	No

7.1.3 Report Layout

This section describes the layout of the In-Progress Container Summary Report.

Figure 7–2 In-Progress Container Summary Report



Note: Based on the status of containers available in the warehouse, the Status column in the table that is displayed in the In-Progress Container Summary Report displays one or more of the following statuses:

- Picked
- Packed
- Shipped
- Manifested

Table 7–2 In-Progress Container Summary Report, Containers By Statuses

<table>
<tr><th>Field</th><th>Description</th></tr>
<tr><td>No. of containers</td><td>The total number of containers in a certain status.</td></tr>
<tr><td>Status</td><td>The number of containers that are in a certain status.
The statuses can be either Picked, Packed, Manifested, or Shipped.
<table>
<tr><td>Picked</td><td>The total number of shipments in the picked status.</td></tr>
<tr><td>Packed</td><td>The total number of shipments in the packed status.</td></tr>
<tr><td>Manifested</td><td>The total number of shipments in the manifested status.</td></tr>
<tr><td>Shipped</td><td>The total number of the shipments in the shipped status.</td></tr>
</table>
</td></tr>
<tr><td colspan="2">
<table>
<tr><td>Completed</td><td>Regions of this color indicate the number of containers that are in Packed, Manifested, or Shipped status.</td></tr>
<tr><td>Incomplete</td><td>Regions of this color indicate the number of containers that are yet to be Packed, Manifested, or Shipped.</td></tr>
</table>
</td></tr>
</table>

Table 7–3 In-Progress Container Summary Report, Containers By Carriers

Field	Description
No. of containers	The number of containers transported by a certain carrier.
Carrier	The carrier selected by you in the criteria screen. If you did not select any carrier in the criteria screen, each carrier used to transport the containers appears in the graph, along with the number of containers in various statuses.
Status Description	 Regions of this color indicate the number of containers in Manifested status.  Regions of this color indicate the number of containers in Shipped status.

Table 7–4 In-Progress Container Summary Report, Table

Field	Description
Enterprise Code	The enterprise code of the enterprise that ships the containers.
Document Type	The document type of the shipment.
Carrier	The carrier that transports the container.
Shipment Mode	The mode of transportation for the container.

Table 7–4 In-Progress Container Summary Report, Table

Field	Description
Status	The current status of the container. The status can be Manifested, Packed, or Shipped. Click Manifested to view the In-Progress Container Details Report, Packed, which provides a detailed report for containers that are in Manifested status. Click Packed to view the In-Progress Container Details Report, Packed, which provides a detailed report for containers that are in Packed status. Click Shipped to view the In-Progress Container Details Report, Packed, which provides a detailed report for containers that are in Shipped status.
Completed Containers	The total number of containers that have been Packed, Manifested or Shipped.

The In-Progress Container Summary Report appears in landscape layout.

7.1.4 Group and Sort Criteria

The In-Progress Container Summary Report has no group or sort criteria.

7.1.5 Page Break Criteria

The In-Progress Container Summary Report has no page break criteria.

7.1.6 Additional Setup Required

There is no additional setup required to generate this report.

Note: On refreshing the In-Progress Container Summary Report screen, the Sterling Warehouse Management System may prompt users to enter their specific locale code, for example, a U.S user must enter en_US_EST as the locale code, and click OK.

7.1.7 In-Progress Container Details Report, Packed

This report provides details for containers that are in packed status.

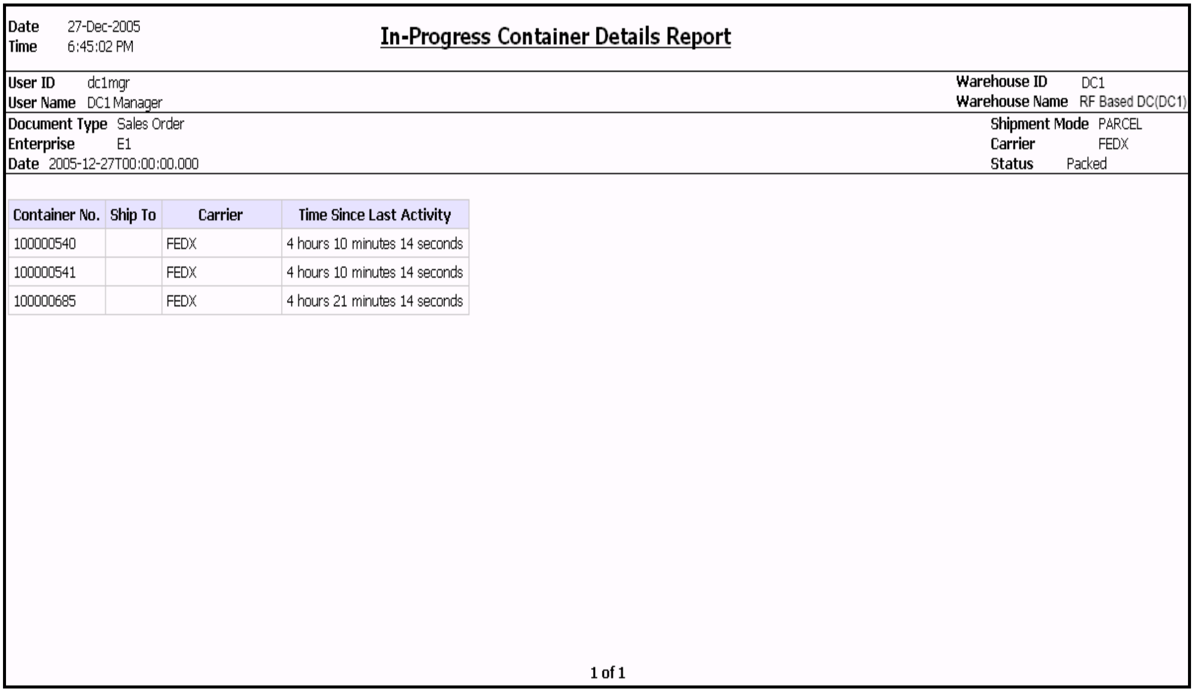
Note: The value of Status indicates whether the In-Progress Container Details Report is for containers that are in Packed status.

The value of status is Packed in the In-Progress Container Summary Report for Packed.

7.1.7.1 Report Layout

This section describes the layout of the In-Progress Container Details Report for packed status.

Figure 7–3 In-Progress Container Details Report



Date 27-Dec-2005
Time 6:45:02 PM

In-Progress Container Details Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Date 2005-12-27T00:00:00.000
Shipment Mode PARCEL
Carrier FEDX
Status Packed

Container No.	Ship To	Carrier	Time Since Last Activity
100000540		FEDX	4 hours 10 minutes 14 seconds
100000541		FEDX	4 hours 10 minutes 14 seconds
100000685		FEDX	4 hours 21 minutes 14 seconds

1 of 1

Table 7–5 In-Progress Container Details Report

Field	Description
Container No.	The container number on the container.
Ship To	The node to which the container is shipped.
Carrier	The carrier that transports the containers.
Time Since Last Activity	The amount of elapsed time since the last activity was performed.

The In-Progress Container Details Report appears in landscape layout.

7.1.7.2 Group and Sort Criteria

The In-Progress Container Details Report, Packed has no group criteria or sort criteria.

7.1.7.3 Page Break Criteria

The In-Progress Container Details Report, Packed has no page break criteria.

7.1.8 In-Progress Container Details Report, Manifested

This report provides details for containers that are in manifested status.

> **Note:** The value of Status indicates whether the In-Progress Container Details Report is for containers that are in Manifested status.
>
> The value of status is Packed in the In-Progress Container Summary Report for Manifested.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the In-Progress Container Details Report, Packed.

7.1.9 In-Progress Container Details Report, Shipped

This report provides details for containers that are in shipped status.

> **Note:** The value of Status indicates whether the In-Progress Container Details Report is for containers that are in Shipped status.
>
> The value of status is Packed in the In-Progress Container Summary Report for Shipped.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the In-Progress Container Details Report, Packed.

7.2 In-Progress Shipment Summary Report

The In-Progress Shipment Summary Report shows the current status of the pick-pack-ship process. The default Shipment Summary view shows two graphs: Shipments by Statuses and Shipments by Carriers.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to track shipments in different statuses. To access this report, the user must belong to the data security group representing warehouse managers, receiving supervisors, inventory supervisors, shipping supervisors, or enterprise users**.**

7.2.1 Generating the Report

To generate the In-Progress Shipment Summary Report:

1. Navigate to Task > In-Progress Shipment Summary Report. The In-Progress Shipment Summary Report criteria screen appears. For more information about the In-Progress Shipment Summary Report criteria screen, see Section 7.2.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The In-Progress Shipment Summary Report Screen appears. For more information about the In-Progress Shipment Summary Report layout, see Section 7.2.3, "Report Layout".

7.2.2 Report Criteria

The In-Progress Shipment Summary Report criteria screen enables you to enter the criteria for which the In-Progress Shipment Summary Report generates.

Figure 7–4 The In-Progress Shipment Summary Report Criteria Screen

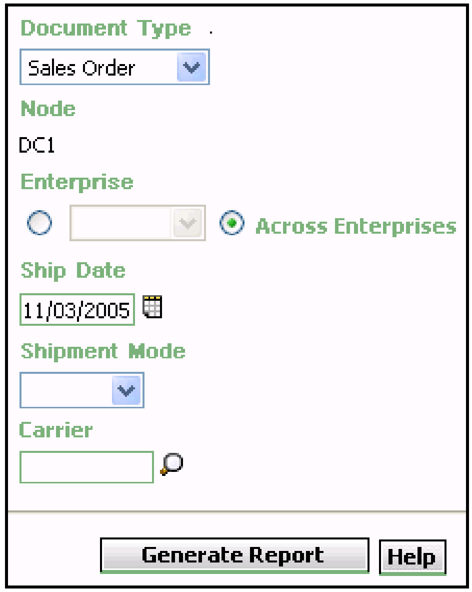


Table 7–6 The In-Progress Shipment Summary Report Criteria Screen

Field	Description	Default Value	Mandatory
Document Type	Select the document type for which the report is generated. For this report, the document types displayed are Transfer Order and Sales Order.	Sales Order	Yes
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises.	Selected.	No
Ship Date	Enter the date. The report lists shipments with expected ship dates less than or equal to this date. You can also click the  icon to choose the date.	The current date.	Yes

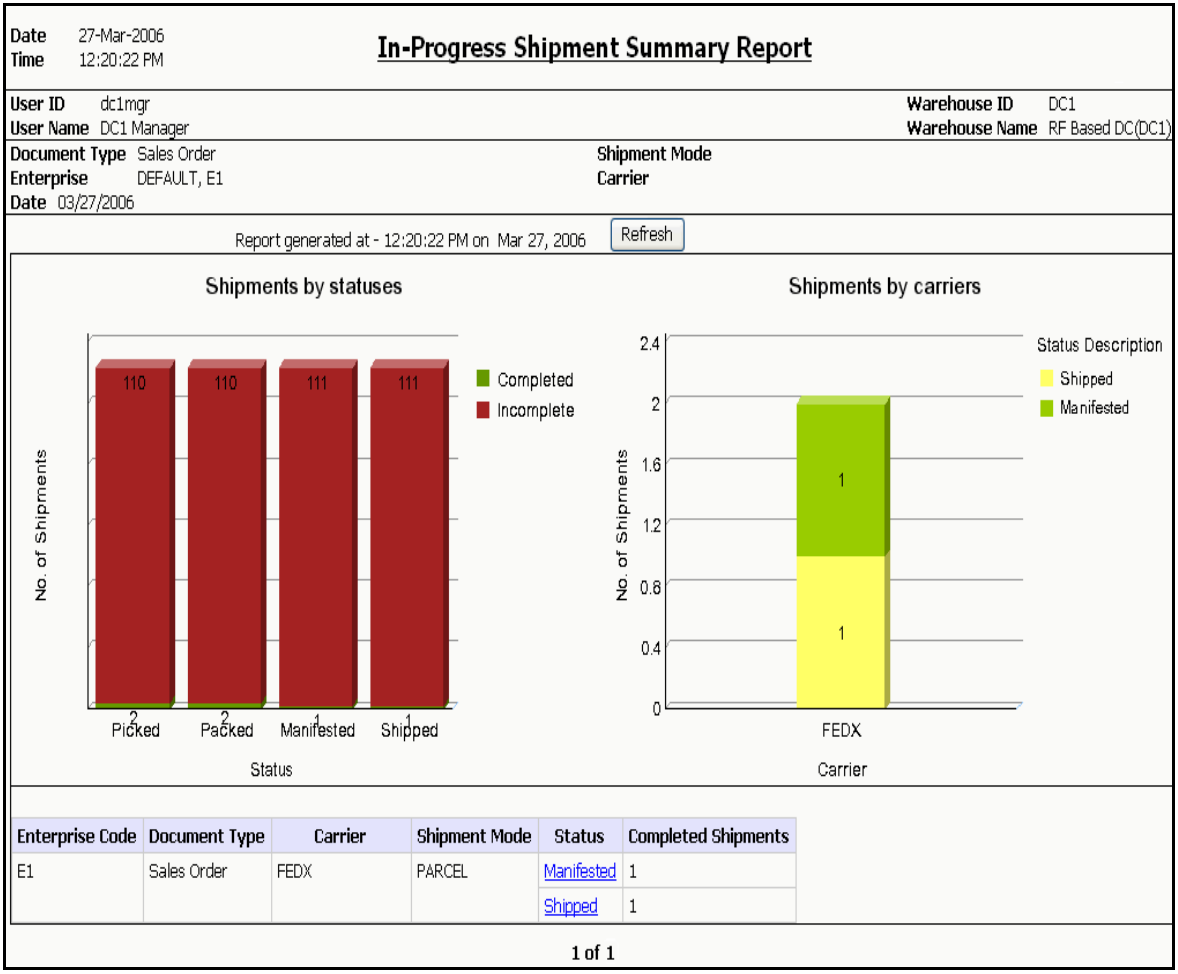
Table 7–6 The In-Progress Shipment Summary Report Criteria Screen

Field	**Description**	**Default Value**	**Mandatory**
Shipment Mode	Select the mode in which the container is shipped from the drop down menu list.	Blank.	No
Carrier	Enter the carrier used to transport the container. You can also click the icon to choose the carrier.	Blank.	No

7.2.3 Report Layout

This section describes about the layout of the In-Progress Shipment Summary Report.

Figure 7–5 In-Progress Shipment Summary Report



Enterprise Code	Document Type	Carrier	Shipment Mode	Status	Completed Shipments
E1	Sales Order	FEDX	PARCEL	Manifested	1
				Shipped	1

Note: Based on the status of containers available in the warehouse, the Status column in the table that is displayed in the In-Progress Shipment Summary Report displays one or more of the following statuses:

- Picked
- Packed
- Shipped
- Manifested

Table 7–7 In-Progress Shipment Summary Report, Shipments by Statuses

Field	Description
No. of Shipments	The total number of shipments in a certain status.

Table 7–7 In-Progress Shipment Summary Report, Shipments by Statuses

<table>
<tr><th>Field</th><th>Description</th></tr>
<tr><td>Status</td><td>The number of shipments that are in a certain status.
The statuses can be either Picked, Packed, Manifested, or Shipped.
<table>
<tr><td>Picked</td><td>The total number of shipments in the picked status.</td></tr>
<tr><td>Packed</td><td>The total number of shipments in the packed status.</td></tr>
<tr><td>Manifested</td><td>The total number of shipments in the manifested status.</td></tr>
<tr><td>Shipped</td><td>The total number of shipments in the shipped status.</td></tr>
</table></td></tr>
<tr><td colspan="2">
<table>
<tr><td>Completed</td><td>Regions of this color indicate the number of shipments that are in packed or manifested status.</td></tr>
<tr><td>Incomplete</td><td>Regions of this color indicate the number of shipments that are yet to be packed or manifested.</td></tr>
</table></td></tr>
</table>

Table 7–8 In-Progress Shipment Summary Report, Shipments By Carriers

<table>
<tr><th>Field</th><th>Description</th></tr>
<tr><td>No. of Shipments</td><td>The total number of shipments transported by a certain carrier.</td></tr>
<tr><td>Carrier</td><td>The carrier selected by you in the criteria screen.

If you did not select any carrier in the criteria screen, each carrier used to transport the shipments appears in the graph, along with the number of containers in various statuses.</td></tr>
<tr><td>Status Description</td><td>
<table>
<tr><td>
</td><td>Regions of this color indicate the number of shipments in Shipped status.</td></tr>
<tr><td>
</td><td>Regions of this color indicate the number of shipments in Manifested status.</td></tr>
</table>
</td></tr>
</table>

Table 7–9 The In-Progress Shipment Summary Report Screen, Table

Field	Description
Enterprise Code	The enterprise code of the enterprise that ships the shipments.
Document Type	The document type of the shipment.
Carrier	The carrier that transports the shipment.
Shipment Mode	The mode of transportation for the container.

Table 7–9 The In-Progress Shipment Summary Report Screen, Table

Field	Description
Status	The current status of the shipment. The status can be Packed or Manifested. Click Packed to view the In-Progress Shipment Details Report, Picked, which provides a detailed report for containers that are in Packed status. Click Manifested to view the In-Progress Shipment Details Report, Picked, which provides a detailed report for containers that are in Manifested status.
Completed Shipments	The total number of shipments that have been Packed as well as Manifested.

The In-Progress Shipment Summary Report is displayed in landscape layout.

7.2.4 Group and Sort Criteria

The In-Progress Shipment Summary Report has no Group and Sort Criteria.

7.2.5 Page Break Criteria

The In-Progress Shipment Summary Report has no page break criteria.

7.2.6 Additional Setup Required

There is no additional setup required to generate this report.

> **Note:** On refreshing the In-Progress Shipment Summary Report screen, the Sterling Warehouse Management System prompts users to enter their specific locale code, for example, a U.S user must enter en_US_EST as the locale code, and click OK.

7.2.7 In-Progress Shipment Details Report, Picked

This report provides details for shipments that are in the Picked status.

Note 1: The value of Status indicates whether the In-Progress Shipment Details Report is for shipments that are in Picked status.

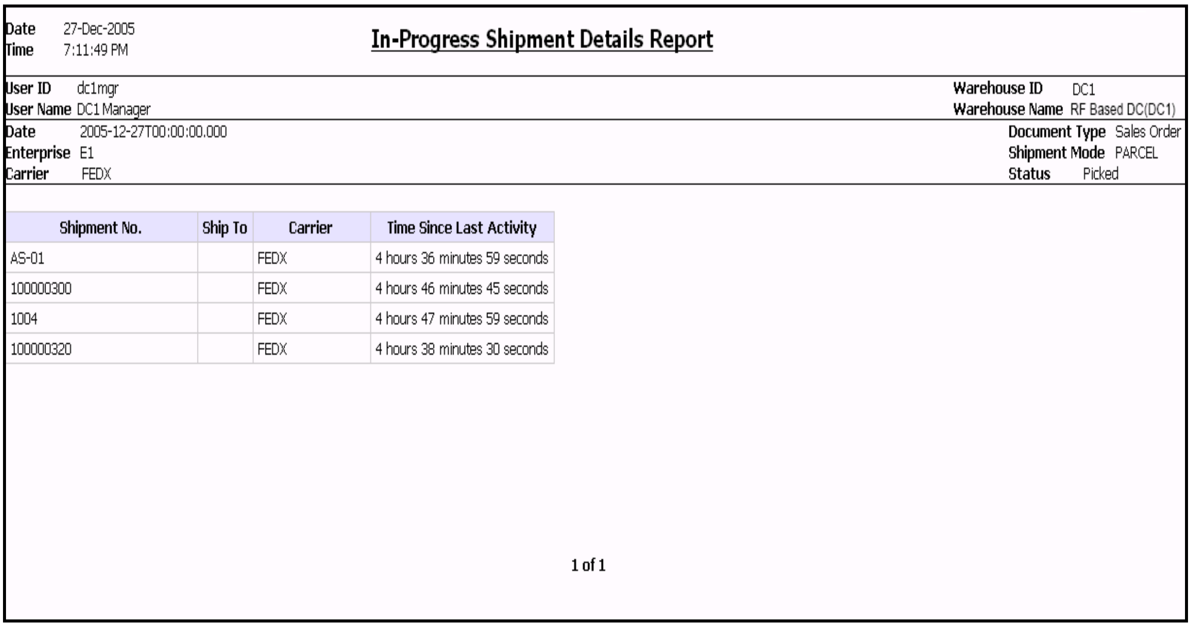
The value of status is Picked in the In-Progress Shipment Summary Report for Picked.

Note 2: The value of Shipment Mode and Carrier is the same as that of the containers whose status you click in the In-Progress Shipment Summary Report.

7.2.7.1 Report Layout

This section describes the layout of the In-Progress Shipment Details Report for the Picked status.

Figure 7–6   In-Progress Shipment Details Report



Date 27-Dec-2005
Time 7:11:49 PM

In-Progress Shipment Details Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date 2005-12-27T00:00:00.000
Enterprise E1
Carrier FEDX
Document Type Sales Order
Shipment Mode PARCEL
Status Picked

Shipment No.	Ship To	Carrier	Time Since Last Activity
AS-01		FEDX	4 hours 36 minutes 59 seconds
100000300		FEDX	4 hours 46 minutes 45 seconds
1004		FEDX	4 hours 47 minutes 59 seconds
100000320		FEDX	4 hours 38 minutes 30 seconds

1 of 1

Table 7–10   In-Progress Shipment Details Report

Field	Description
Shipment No.	The shipment number on the container.
Ship To	The node to which the container is shipped.
Carrier	The carrier that transports the containers.
Time Since Last Activity	The amount of elapsed time since the last activity was formed.

The In-Progress Shipment Details Report appears in landscape layout.

7.2.7.2 Group and Sort Criteria

The In-Progress Shipment Details Report, Picked has no group criteria or sort criteria.

7.2.7.3 Page Break Criteria

The In-Progress Shipment Details Report, Picked has no page break criteria.

7.2.8 In-Progress Shipment Details Report, Packed

This report provides details for shipments that are in Packed status.

Note 1: The value of Status indicates whether the In-Progress Shipment Details Report is for shipments that are in Packed status.

The value of status is Packed in the In-Progress Shipment Summary Report for Packed.

Note 2: The value of Shipment Mode and Carrier is the same as that of the shipments whose status you click in the In-Progress Shipment Summary Report.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the In-Progress Shipment Details Report, Picked.

7.2.9 In-Progress Shipment Details Report, Manifested

This report provides details for shipments that are in Manifested status.

Note 1: The value of Status indicates whether the In-Progress Shipment Details Report is for shipments that are in manifested status.

The value of status is Manifested in the In-Progress Shipment Summary Report for manifested.

Note 2: The value of Shipment Mode and Carrier is the same as that of the shipments whose status you click in the In-Progress Shipment Summary Report.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the In-Progress Shipment Details Report, Picked.

7.2.10 In-Progress Shipment Details Report, Shipped

This report provides details for shipments that are in Shipped status.

Note 1: The value of Status indicates whether the In-Progress Shipment Details Report is for shipments that are in shipped status.

The value of status is Shipped in the In-Progress Shipment Summary Report for manifested.

Note 2: The value of Shipment Mode and Carrier is the same as that of the shipments whose status you click in the In-Progress Shipment Summary Report.

The fields, layout, group and sort criteria, and page break criteria of this report are similar to the In-Progress Shipment Details Report, Picked.

7.3 User Productivity Daily Report

The User Productivity Daily Report provides user productivity information on a daily basis, for a given date range.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to calculate the efficiency of the users on a daily basis.

7.3.1 Generating the Report

To generate the User Productivity Daily Report:

1. Navigate to Task > User Productivity Daily Report. The User Productivity Daily Report criteria screen appears. For more information about the User Productivity Daily Report criteria screen, see Section 7.3.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The User Productivity Daily Report appears. For more information about the User Productivity Daily Report layout, see Section 7.3.3, "Report Layout".

7.3.2 Report Criteria

The User Productivity Daily Report criteria screen enables you to enter the criteria for which the User Productivity Daily Report generates.

Figure 7–7   User Productivity Daily Report Criteria Screen

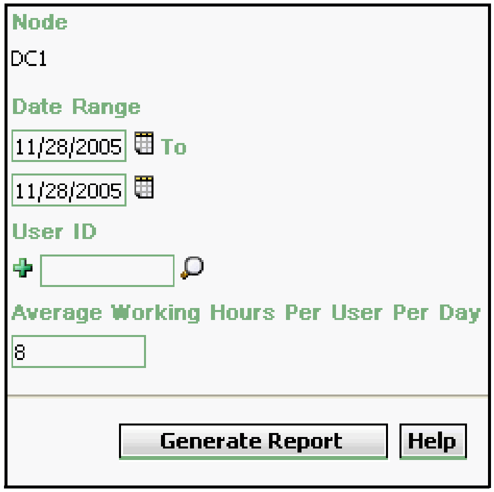


Table 7–11   User Productivity Daily Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes

Table 7–11 User Productivity Daily Report Criteria Screen

Field	Description	Default Value	Mandatory
User ID	Enter the identifier of the user for whom the report is generated. You can also click to choose the User ID. Click to enter more User IDs. These User IDs are taken into consideration while generating the report. Click to remove a specific User ID.	Blank	No
Average Working hours Per user Per day	Enter the number of working hours for each user each day for which the report is generated.	8	Yes

7.3.3 Report Layout

This section describes the layout of the User Productivity Daily Report.

Figure 7–8 User Productivity Daily Report

Date 29-Dec-2005
Time 12:36:20 PM

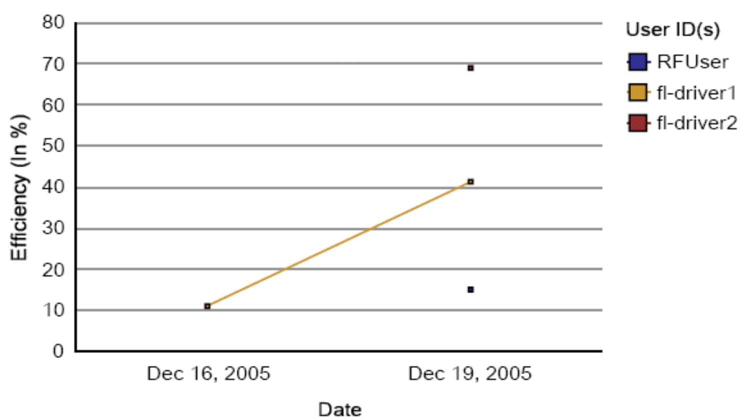
User Productivity Daily Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Date Range From Dec 9 2005 To Dec 29 2005
User ID(s) Z1NodeA RF User, fl-Driver1, fl-driver2
Average Working Hours Per User Per Day 8

User Productivity

Efficiency Comparison Of Users



User ID	User Name	Date	Credited Hrs.	Efficiency (In %)
RFUser	Z1NodeA RF User	Dec 19, 2005	1.20	15.00
fl-driver1	fl-Driver1	Dec 16, 2005	0.87	10.83
		Dec 19, 2005	3.28	41.04
fl-driver2	fl-driver2	Dec 19, 2005	5.50	68.75

1 of 1

Table 7–12 User Productivity Daily Report, Efficiency Comparison of Users

Field	Description

Efficiency (in%)	The efficiency percentage of each user, when different users are considered.
	Efficiency is calculated as follows:
	`Efficiency = (The minutes credited to user based on SAM for all tasks performed on that day) / ( Average number of hours per user per day provided as input to the report).`
	The percentage of efficiency is calculated as follows:
	`% Efficiency = (Efficiency) / 100`

Date	The date for which the report is generated.
User ID (s)	Each user's identifier is represented by a particular color. For example, in Figure 7–8,  indicates the productivity of the RF User.

Table 7–13 User Productivity Daily Report

Field	Description
User ID	The identifier of the user.
User Name	The name of the user.
Date	The date on which the report is generated.
Credited Hrs	Total number of working hours on that date.
Efficiency (in%)	The efficiency percentage of each user.

The User Productivity Daily Report appears in portrait layout.

7.3.4 Group and Sort Criteria

The User Productivity Daily Report is grouped by User ID, User Name, and Date of Execution.

User ID, User Name, and Date of Execution are sorted in ascending order.

7.3.5 Page Break Criteria

The User Productivity Daily Report has no page break criteria.

7.3.6 Additional Setup Required

To obtain the data required for the User Productivity Daily Report, execute the MINE_PRODUCTIVITY agent.

7.4 User Productivity Weekly Report

The User Productivity Weekly Report provides user productivity information on a weekly basis for a given date range.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to calculate the efficiency of the users on a weekly basis.

7.4.1 Generating the Report

To generate the User Productivity Weekly Report:

1. Navigate to Task > User Productivity Weekly Report. The User Productivity Weekly Report criteria screen appears. For more information about the User Productivity Weekly Report criteria screen. see Section 7.4.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The User Productivity Weekly Report appears. For more information about the User Productivity Weekly Report layout, see Section 7.4.3, "Report Layout".

7.4.2 Report Criteria

The User Productivity Weekly Report criteria screen enables you to enter the criteria for which the User Productivity Weekly Report generates.

Figure 7–9 User Productivity Weekly Report Criteria Screen

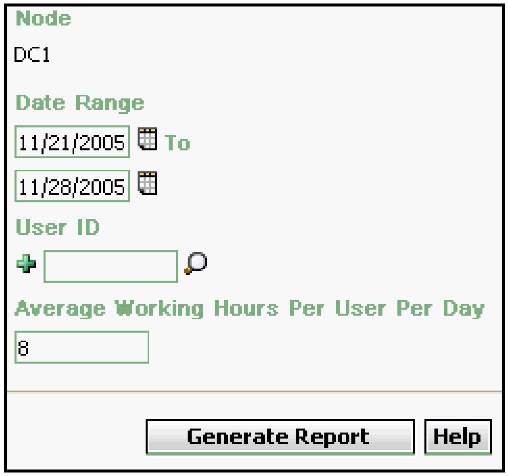


Table 7–14 User Productivity Weekly Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The previous week's date and current day's date.	Yes

Table 7–14 User Productivity Weekly Report Criteria Screen

Field	Description	Default Value	Mandatory
User ID	Enter the identifier of the user for whom the report is generated. You can also click to choose the User ID. Click to enter more User IDs. These User IDs are taken into consideration while generating the report. Click to remove a specific User ID.	Blank.	No
Average Working hours Per User Per Day	Enter the number of working hours for each user each day for which the report is generated.	8	Yes

7.4.3 Report Layout

This section describes the layout of the User Productivity Weekly Report.

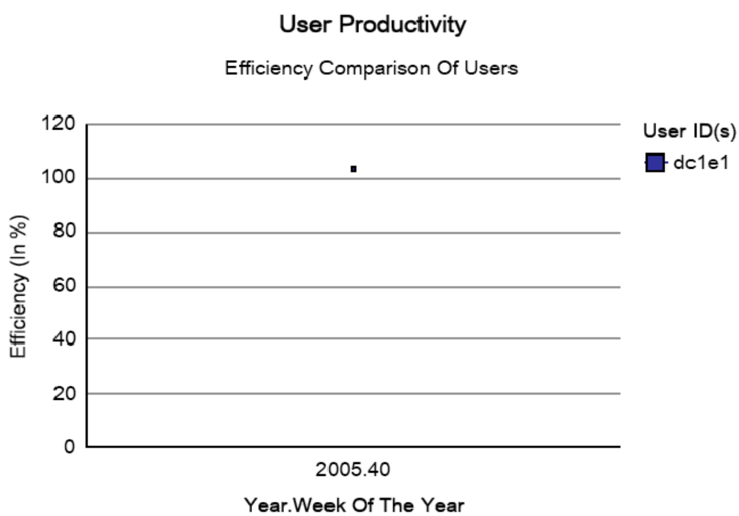
Figure 7–10   User Productivity Weekly Report

Date 27-Oct-2005
Time 2:47:46 PM

User Productivity Weekly Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range From 03/03/2005 To 10/10/2005
User ID(s)
Average Working Hours Per User Per Day 8



User ID	User Name	Week Begin	Week End	Credited Hrs.	Efficiency (In %)
dc1e1	DC1 Enterprise1 User	10/7/05	10/7/05	8.25	103.12

1 of 1

Table 7–15 User Productivity Weekly Report

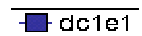
Field	Description
Efficiency (in%)	The efficiency percentage of each user, when different users are considered. The efficiency is calculated as the number of hours worked divided by total number of hours.
Year.Week of the Year	The year, and the week in that year, for which the report is generated.
User ID (s)	Each user’s productivity is represented by a particular color. For example, in Figure 7–10,  represents the productivity of the user dc1e1.

Table 7–16 User Productivity Weekly Report

Field	Description
User ID	The user identifier of the user.
User Name	The name of the user.
Week Begin	The beginning of the week for which the report is generated.
Week End	The end of the week for which the report is generated.
Credited hours	Total number of working hours on that date.
Efficiency (in%)	The efficiency percentage of each user, when different users are considered.

The User Productivity Weekly Report appears in portrait layout.

7.4.4 Group and Sort Criteria

The User Productivity Weekly Report is grouped by User ID and User Name.

User ID and the User name are sorted in ascending order.

7.4.5 Page Break Criteria

The User Productivity Weekly Report has no page break criteria.

7.4.6 Additional Setup Required

To obtain the data required for the User Productivity Weekly Report, execute the MINE_PRODUCTIVITY agent.

7.5 User Productivity Monthly Report

The User Productivity Monthly Report provides user productivity information on a monthly basis for a given date range.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to calculate the efficiency of the users on a monthly basis.

7.5.1 Generating the Report

To generate the User Productivity Monthly Report:

1. Navigate to Task > User Productivity Monthly Report. The User Productivity Monthly Report criteria screen appears. For more information about the User Productivity Monthly Report criteria screen, see Section 7.5.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report.The User Productivity Monthly Report appears. For more information about the User Productivity Monthly Report layout, see Section 7.5.3, "Report Layout".

7.5.2 Report Criteria

The User Productivity Monthly Report criteria screen enables you to enter the criteria for which the User Productivity Monthly Report generates.

Figure 7–11 User Productivity Monthly Report Criteria Screen

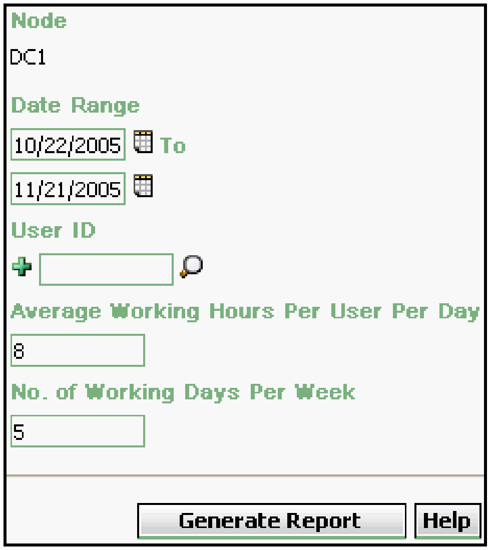


Table 7–17 User Productivity Monthly Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Date Range	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The previous month's date and current day's date.	Yes

Table 7–17 User Productivity Monthly Criteria Screen

Field	Description	Default Value	Mandatory
User ID	Enter the identifier of the user for whom the report is generated. You can also click to choose the User ID. Click to enter more User IDs. These User IDs are taken into consideration while generating the report. Click to remove the specific User ID.	Blank.	No
Average Working Hours Per User Per Day	Enter the number of working hours for each user day for which the report is generated.	8	Yes
No of Working Days Per Week	Enter the total number of working days each week for each user.	5	Yes

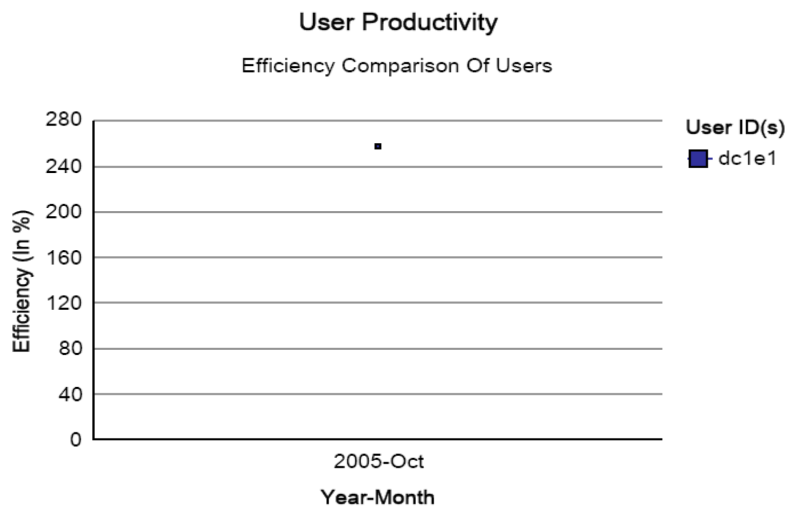
7.5.3 Report Layout

This section describes the layout of User Productivity Monthly Report.

Figure 7–12   User Productivity Monthly Report

Date	19-Dec-2005	**User Productivity Monthly Report**
Time	7:02:47 PM	

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Date Range	From 11/19/2000 To 12/19/2500	Average Working Hours Per User Per Day	8
User ID(s)		No. of Working Days Per Week	5



User ID	User Name	Month Begin Date	Month End Date	Credited Hrs.	Efficiency (In %)
dc1e1	DC1 Enterprise1 User	10/7/05	10/7/05	4.12	257.81

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Table 7–18 User Productivity Monthly Report, Efficiency Comparison of the User

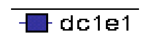
Field	Description
Efficiency (in%)	The efficiency percentage of each user, when different users are considered. The efficiency is calculated as the number of hours worked divided by total number of hours.
Year.Month	The year, and the month in that year for which the report is generated.
User ID (s)	Each user's productivity is represented by a particular color. For example, in, Figure 7–11,  represents the productivity of the user dc1e1.

Table 7–19 User Productivity Monthly Report

Field	Description
User ID	The user identifier of the user.
User Name	The name of the user.
Month Begin Date	The beginning of the month for which the report is generated.
Month End Date	The end of the month for which the report is generated.
Credited hours	Total number of working hours on that date.
Efficiency (in%)	The efficiency percentage of each user, when different users are considered.

The User Productivity Monthly Report appears in portrait layout.

7.5.4 Group and Sort Criteria

The User Productivity Monthly Report is grouped by User ID and User Name.

The User ID and User Name are sorted by ascending order.

7.5.5 Page Break Criteria

The User Productivity Monthly Report has no page break criteria.

7.5.6 Additional Setup Required

To obtain the data required for the User Productivity Monthly Report, execute the MINE_PRODUCTIVITY agent.

7.6 Warehouse Activity Completion Report

The Warehouse Activity Completion Report provides a summary of the different warehouse tasks that are in "Completed" status. The numbers change as more tasks get completed. The user can also select only a specific set of task types to view the activity report.

Intended Audience

Warehouse managers, inbound supervisors, inventory supervisors, and outbound supervisors use this report to calculate the tasks that are complete. The report is generated manually.

7.6.1 Generating the Report

To generate the Warehouse Activity Completion Report:

1. Navigate to Task > Warehouse Activity Completion Report. The Warehouse Activity Completion Report criteria screen appears. For more information about the Warehouse Activity Completion Report criteria screen, see Section 7.6.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Warehouse Activity Completion Report appears. For more information about the Warehouse Activity Completion Report layout, see Section 7.6.3, "Report Layout".

7.6.2 Report Criteria

The Warehouse Activity Completion Report criteria screen enables you to enter the criteria for which the Warehouse Activity Completion Report generates.

Figure 7–13 Warehouse Activity Completion Report Criteria Screen

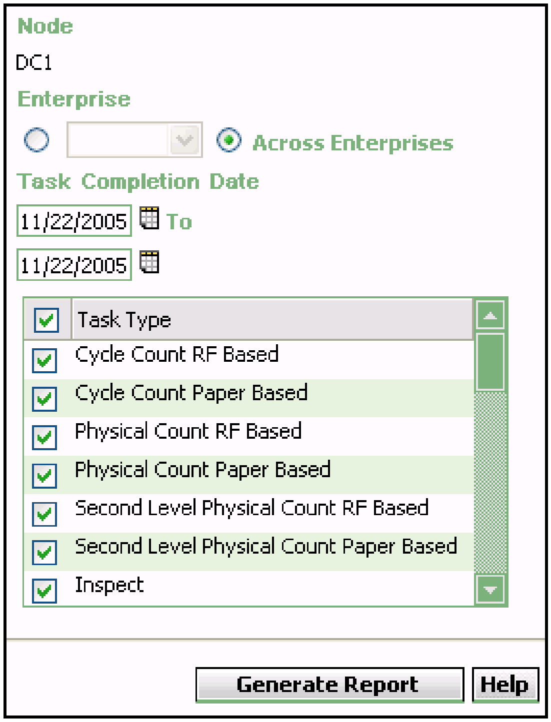


Table 7–20 Warehouse Activity Completion Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. On selecting this, the current enterprise of the user appears as the user's default enterprise.	No
Across Enterprises	Choose this to generate the report considering the user's primary enterprise.	Selected.	No
Task Completion Date	Enter the start date and the end date for which the report is generated. You can also click the icons to choose the date range.	The current date.	Yes
Task Type	Check the appropriate task type. Check Task Type to check all task types in the Task Type area.	Selected.	Yes

7.6.3 Report Layout

This section describes the layout of the Warehouse Activity Completion Report.

Figure 7–14 Warehouse Activity Completion Report

Warehouse Activity Completion Report

Date 22-Nov-2005
Time 1:37:45 PM

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Task Completion Date From 10/01/2005 To 11/04/2005

Task Type(s) COUNT0001, COUNT0002, COUNT0003, COUNT0004, COUNT0005, COUNT0006, Inspect, LoadPallet, MOVE-0001, MOVE-0002, Manifest, OverPack, PICK0001, PICK0002, PICK0003, PICK0004, Pack, Pallet, REPL-0001, REPL-0002, Receive, ShipPallet, Trailer001, VARIANCE01, VARIANCE02, VARIANCE03, VARIANCE04, VAS-RETR01, VAS-RETR02, Vas

	Nov 4, 2005		Oct 20, 2005		Oct 19, 2005		Oct 18, 2005		Oct 17, 2005		Oct 14, 2005		Oct 11, 2005		Oct 4, 2005	
Task Type	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity
Receive			1	6	1	2	5	43	6	33			7	20	1	1
Pack											1	0				
REPL-0002											1	12				
MOVE-0002	2	9	8	182			1	2	2	4						

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Table 7–21 Warehouse Activity Completion Report

Field	Description
Task Type	The task for which the report is generated.
Number of Tasks	The number of tasks of the specified task type that is completed on a particular date.
Quantity	The number of units of the items for which the task type is complete.

> **Note:** The information that appears on this report depends upon the date range entered in the criteria screen.
>
> If completed task types exist for any date within the date range specified in the criteria screen, this date, along with the number of task types completed on that date and the number of units of the item, appear in the report.

The Warehouse Activity Completion Report appears in landscape layout.

7.6.4 Group and Sort Criteria

The Warehouse Activity Completion Report is grouped by Task Type and Date.

Task Type is sorted in ascending order and Date is sorted in descending order.

7.6.5 Page Break Criteria

The Warehouse Activity Completion Report has no page break criteria.

7.6.6 Additional Setup Required

There is no additional setup required to generate this report.

7.7 Putaway Location Override Report

The Putaway Location Override Report captures all the putaway location overrides that were done by operators during Putaway. The report also lists the alternate locations that were used to deposit.

It provides the receiving supervisors with a way to analyze the reasons for overrides by physically checking the suggested location.

This report also allows the supervisor to analyze the exceptions.

Intended Audience

Receiving supervisor and Warehouse managers use this report to measure the accuracy of Putaway. The report is generated manually.

7.7.1 Generating the Report

To generate the Putaway Location Override Report:

1. Navigate to Task > Putaway Location Override Report. The Putaway Location Override Report criteria screen appears. For more information about the Warehouse Activity Completion Report criteria screen, see Section 7.7.2, "Report Criteria".
2. Enter the criteria and click Generate Report to generate the report. The Putaway Location Override Report appears. For more information about the Putaway Location Override Report layout, see Section 7.7.3, "Report Layout".

7.7.2 Report Criteria

The Putaway Location Override Report criteria screen enables you to enter the criteria for which the Putaway Location Override Report generates.

Figure 7–15 Putaway Location Override Criteria Screen

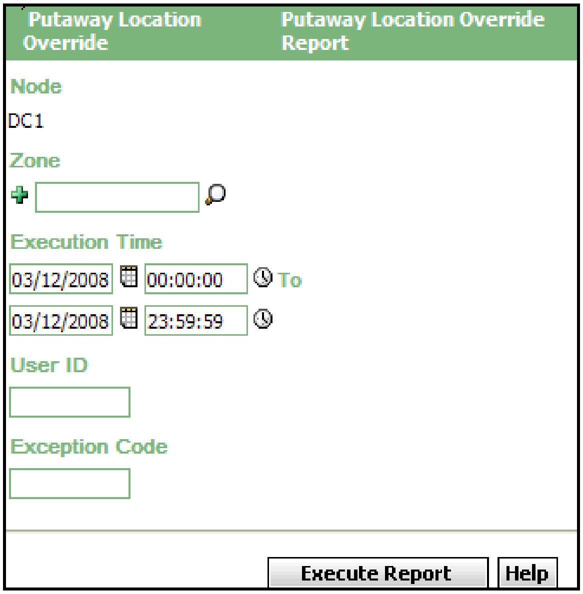

Table 7–22 Putaway Location Override Report Criteria Screen

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated.	The current node of the user.	Yes
Zone	Enter the zone for which the report is generated. You can also click to choose the zone. Click to enter more zones. These zones are taken into consideration while generating the report. Click to remove a specific zone.	Blank.	No

Table 7–22 Putaway Location Override Report Criteria Screen

Field	Description	Default Value	Mandatory
Execution Time	Enter the start date and time and the end date and time for which the report is generated. You can also click the icons to choose the date range and time.	Current Date	Yes
User ID	Enter the identifier of the user for whom the report is generated.	Blank	No
Exception Code	Enter the exception code for which the report is generated.	Blank	No

7.7.3 Report Layout

This section describes the layout of the Putaway Location Override Report.

Figure 7–16 Putaway Location Override Report

Date 25-Mar-2008
Time 4:13:30 PM

Putaway Location Override Report

User ID
User Name

Warehouse ID
Warehouse Name

Zone FORWARD-PICK-ZONE1, FORWARD-PICK-ZONE2, FW-PICK-STG-ZONE1, FW-PICK-STG-ZONE2

Exception Code

Zone FORWARD-PICK-ZONE1

UserId	Original Deposit LocationId	Actual Deposit LocationId	Execution Time	TaskId	ItemId	Item Description	LPN No	LPN Type	Exception Code	Exception Description
dc1mgr	F1-010102		Mar 10, 2008 2:32:59 PM	20039	NOR-00002	Item2 Long Description			INVENTORY_SHORTAGE	

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Table 7–23 Putaway Location Override Report

Field	Description
User Id	The identifier of the user who executed the task.
Original Deposit LocationId	The original deposit location suggested.
Actual Deposit LocationId	The actual location where the user deposited.
Execution Time	Time of execution.
Task Id	The identifier of the task.
Item Id	The identifier of the item.
Item Description	The description of the item.
LPN No	The identifier of the container.
LPN Type	Container type - Case or Pallet.
Exception Code	A unique code of the execution exception.
Exception Description	The description of the execution exception.

The Putaway Location Override Report appears in landscape layout.

7.7.4 Group and Sort Criteria

The Putaway Location Override Report is grouped by Zone and User Id and the zone is sorted in ascending order.

For each zone report starts in a new table, the Zone ID is printed on the top of the table.

7.7.5 Page Break Criteria

For each zone report starts in a new page and new table.

7.7.6 Additional Setup Required

A new Execution Exception Code “TARGET_LOCATION_OVERRIDE” has to be defined for the Node for which report is generated. This is required as currently the application allows users to deposit at a different Location with out mandating the Exception Code. All such overrides have a default

Exception Code “TARGET_LOCATION_OVERRIDE”. So, if you define an Exception Code as mentioned above and associate it with an appropriate description, the same will be displayed in the report otherwise the Execution Description field will be empty for such overrides.

8

Billing Activity Reporting Engine Reports

The following billing activity reporting engine report can be generated using the Sterling Warehouse Management System:

- Billing Activity Report

8.1 Billing Activity Report

The Billing Activity Report shows the billable activities performed in the warehouse for an Enterprise, as captured by the Billing Activity Reporting Engine.

Intended Audience

Warehouse managers, inbound supervisors, outbound supervisors, and enterprise users use this report to track the activities performed in the warehouse. To access this report, the user must belong to the data security group representing warehouse managers, inbound supervisors, outbound supervisors, or enterprise users.

8.1.1 Generating the Report

To generate the Billing Activity Report:

1. Navigate to ARE > Billing Activity Report. The Billing Activity Report criteria screen appears. For more information about the Billing Activity Report criteria screen, see Section 8.1.2, "Report Criteria".
2. Enter the criteria and click Generate Report. The Billing Activity Report appears. For more information about the Billing Activity Report layout, see Section 8.1.3, "Report Layout".

8.1.2 Report Criteria

The Billing Activity Report criteria screen enables you to enter the criteria for which the Billing Activity Report generates.

Figure 8–1 ***Billing Activity Report Criteria Screen***

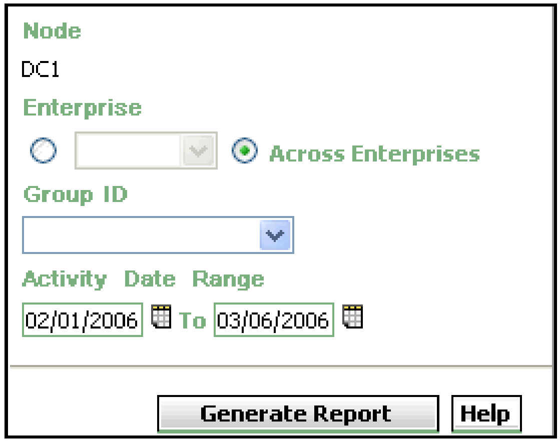

Table 8–1 ***Billing Activity Report Criteria Screen***

Field	Description	Default Value	Mandatory
Node	The node for which the report is generated. If you are an enterprise user, select the appropriate node from the drop-down list. For other users, the current node of the user appears.	The current node of the user.	No
Enterprise	Choose this to generate the report for a specific enterprise and select the enterprise name from the drop-down list.	Not Selected. Upon selecting this, the current enterprise of the user appears as the default enterprise.	No
Across Enterprises	Choose this to generate the report considering all enterprises.	Selected.	No

Table 8–1 Billing Activity Report Criteria Screen

Field	Description	Default Value	Mandatory
Group ID	Select the identifier of the billing activity group from the drop down menu list.	Selected.	Yes
Activity Date Range	Enter the date range for which the billing activity report is generated. You can also click the icon to choose the date.	The current date.	Yes

8.1.3 Report Layout

This section describes the layout of the Billing Activity Report.

Figure 8–2 Billing Activity Report

Date 08-Mar-2006
Time 3:10:09 PM

Billing Activity Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise DEFAULT, E1
Activity Date From 02/01/2006 To 03/10/2006
Group ID

Enterprise: E1

Activity Code	Description	Group ID	Service Quantity	Service UOM	Service Charge	Currency
0010-0021	Management Fee/Up charge 24/7	MISC	22	AS_NEEDED	234	USD
0040-0300	Order Piece Charge	HAND	234	PER_PIECE	222	USD
Total for E1					456	USD
Summary					456	USD

1 of 1

Table 8–2 Billing Activity Report

Field	Description
Activity Code	Indicates the unique code of the billing activity performed in the warehouse.
Activity Name	Indicates the name of the billing activity performed in the warehouse.
Group ID	Indicates the identifier of the billing activity group to which the billing activity belongs. For example, Group ID can be Misc, Stor, Tran, and Hand.
Service Quantity	Indicates the quantity for which the billing activity was performed.
Service UOM	Indicates the unit of measure of the billing activity.
Service Charge	Indicates the service charged for performing the billing activity.
Currency	Indicates the currency in which the cost is recorded.

The Billing Activity Report appears in portrait layout.

8.1.4 Group and Sort Criteria

The Billing Activity Report has no group and sort criteria.

8.1.5 Page Break Criteria

The Billing Activity Report has no page break criteria.

8.1.6 Additional Setup Required

There is no additional setup required to generate this report.

A

Sterling Warehouse Management System Report Samples

This appendix contains samples of the various reports that can be generated using the Sterling Warehouse Management System.

The reports provided with Sterling Warehouse Management System are grouped into the following four menu classifications:

- Inbound Reports
- Returns Reports
- Inventory Reports
- VAS Reports
- Outbound Reports
- Task Reports
- Billing Activity Reporting Engine Reports

A.1 Inbound Reports

The different inbound reports provided with the Sterling Warehouse Management System are:

- Await Material Report, Shipment Details
- Await Material Report, Item Details
- Dock to Stock Cycle Time KPI Report
    - Shipments Detail Report
- Dock Schedule Report

- Inbound Labor Requirements Report
- Inbound Labor Requirements Report
- Item Attribute Setup Report
- Receipt Discrepancy Report
- Receipt Discrepancy Report
- Receipt Summary Report
- Shipment Billing Summary Report
    - Inbound Shipment Billing Detail Report
    - Inbound Shipment Billing Detail Report
    - Outbound Shipment Billing Detail Report
    - Outbound Shipment Lines Billing Detail Report
- Vendor Non-Compliance Report, Seller
- Vendor Non-Compliance Report, Carrier

For more information about inbound reports, see Chapter 2, "Inbound Reports".

Date	27-Oct-2005
Time	12:36:47 PM

Await Material Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Document Type	Sales Order	Report Level	ShipmentDetails
Enterprise	E1	Expected Ship Date	From 10/27/2000 To 10/27/2005

E1

Ship Date	Shipment No.	Seller	Buyer	Item ID	Item Description	PC	UOM	Ordered Quantity	Shortage Quantity
Sep 8, 2005	100000000	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	2	1
	100000001	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	13	6
	100000002	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	15	12
	100000003	VENDOR1	BUYER1	NOR-00004	Item4 Long Description	FQ	EACH	9	8
	100000004	VENDOR1	BUYER1	NOR-00005	Item5 Long Description	FQ	EACH	6	2
	100000005	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	13	6
	100000006	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	12	4
	100000007	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	4	2
	100000008	VENDOR1	BUYER1	NOR-00004	Item4 Long Description	FQ	EACH	8	6
	100000009	VENDOR1	BUYER1	NOR-00005	Item5 Long Description	FQ	EACH	2	1
	100000010	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	5	3
	100000011	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	5	2
	100000012	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	13	6
	100000013	VENDOR1	BUYER1	NOR-00004	Item4 Long Description	FQ	EACH	12	4
	100000014	VENDOR1	BUYER1	NOR-00005	Item5 Long Description	FQ	EACH	5	3
	100000015	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	2	1
	100000016	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	10	5
	100000017	VENDOR1	BUYER1	NOR-00003	Item3 Long Description	FQ	EACH	9	8
	100000018	VENDOR1	BUYER1	NOR-00004	Item4 Long	FQ	EACH	8	6

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Date	27-Oct-2005
Time	12:44:12 PM

Await Material Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Document Type	Sales Order	Report Level	ItemDetails
Enterprise	E1	Expected Ship Date	From 10/27/2000 To 10/27/2005

E1

Item ID	Item Description	PC	UOM	Shortage Quantity
NOR-00001	Item1 Long Description	FQ	EACH	143
NOR-00002	Item2 Long Description	FQ	EACH	165
NOR-00003	Item3 Long Description	FQ	EACH	172
NOR-00004	Item4 Long Description	FQ	EACH	180
NOR-00005	Item5 Long Description	FQ	EACH	154

1 of 1

Date 22-Dec-2005
Time 2:50:27 PM

Dock To Stock Cycle Time KPI Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type 0005
Enterprise

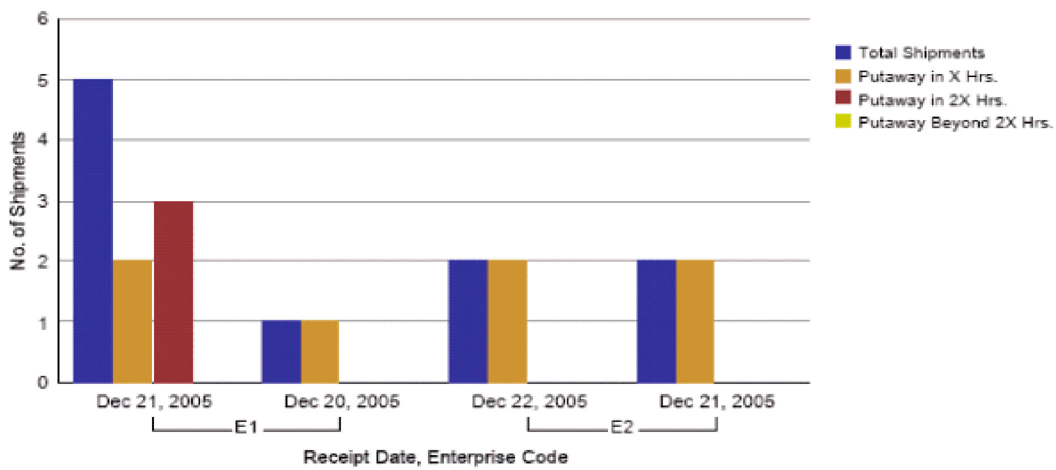
Receipt Date From Dec 2 2005 To Dec 25 2005
Putaway Cycle Time (X Hrs.) 4

E1

Receipt Date	Total Shipments	Putaway in X Hrs.	Putaway in 2X Hrs.	Putaway Beyond 2X Hrs.
Dec 21, 2005	2	2	3	0
Dec 20, 2005	1	1	0	0

E2

Receipt Date	Total Shipments	Putaway in X Hrs.	Putaway in 2X Hrs.	Putaway Beyond 2X Hrs.
Dec 22, 2005	2	2	0	0
Dec 21, 2005	2	2	0	0



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Date 27-Dec-2005
Time 6:17:00 PM

Shipments Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Receipt Date 2005-12-21T00:00:00.000
Cycle Time (in Hrs.) 4
Time Interval All

Shipment No.	Seller	Receipt No.	Receipt Date	Time Taken For Putaway
520	DEFAULT	520-1	Dec 26, 2005	1 minute 17 seconds
521	DEFAULT	521-1	Dec 26, 2005	1 minute 43 seconds

1 of 1

Date 15-Mar-2007
Time 3:42:49 PM

Dock Schedule Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise
Carrier
Appointment Type Inbound Delivery
Date From 03/15/2007 To 03/15/2007
Location

Location : D1-010102

Date	Time Slot	Appointment No	Appointment Type	Carrier	Trailer No	PRO No	BOL No	Load No	Shipment No	Order No
Mar 15, 2007	04:30 - 04:45	100000011	Inbound Delivery						s-01	

1 of 1

Date 28-Dec-2005
Time 10:49:04 AM

Inbound Labor Requirements Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise E1

Expected Delivery Date From 12/28/2005 To 12/28/2007

E1

Expected Delivery Date	No. of Shipments	No. of Shipment Lines	No. of Units	No. of Cases	Person Hours Reqd
Jan 5, 2006	1	2	5	7	5 hours
Jan 2, 2006	2	3	6	6	6 hours
Dec 30, 2005	1	1	3	1	2 hours

1 of 1

Date	27-Dec-2005
Time	4:02:22 PM

Item Attribute Setup Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Warehouse Manager	Warehouse Name	RF Based DC(DC1)
Enterprise	E1,E2,E3	Show	All Items
Product Line		Item Attributes	Length,Width,Height,Dedicated Location,Hazmat Class

Enterprise	Item ID	Item Description	UOM	Length	Width	Height	Hazmat Class	Is Dedicated
E1	BATTLEDRILLS	BattLeDrlLLs	EACH	10	10	10		N
	Item_Ent		EACH	2	2	2		N
	Item1		EACH	2	2	2		N
	Item2		EACH	10	10	10		N
	SENTIENTPROGRAMS		EACH	0	0	0		N
E2	AGENTS		EACH	5	6	4		N
	APUs		EACH	8	6	7		N
	BATTLESHIPS	NeBacChadNeZZar	EACH	15	20	11		N
	HACKERS		CASE	5	5	0		N
	I-1		EACH	4	5	4		N
	I2		EACH	0	0	0		N
	MISSILES		EACH	4	5	4		N
	SENTINELS		EACH	3	5	7		N
	SMARTBOMBS		EACH	3	5	5	35	N
E3	ROCKETLAUNCHERS		EACH	10	4	7		Y

1 of 1

Date 04-Nov-2005
Time 11:27:29 AM

Item Attribute Setup Report

Item ID	Item Description	UOM	Length	Width	Height	Weight	Pallet Quantity	Case Quantity	Storage Type	Velocity Code	Hazmat Class	Is Dedicated
ROB-1		EACH	0	0	0	0						N
ROB-2	Robin2 Item	EACH	0	0	0	0						N
SMALL-CONTAINER	Small Container		15	10	10	1						N
SPECIAL-TICKETING	Special Ticketing		0	0	0	0						N
ST-000001	Serial Tracked Item Long Description	EACH	5	5	5	1	96	12				N
SZ-000001	Serialized Item Long Description	EACH	5	5	5	1	96	12				N
TAGST-L01	Tag and Serial Tracked Item Long Desc	EACH	5	5	5	1	96	12				N
TS-000001	Time Sensitive Item Long Description	EACH	5	5	5	1	96	12				N
Tag-B-001	Batch Tracked Item Long Desc	EACH	5	5	5	1						N
Tag-L-001	Lot Tracked Item Long Desc	EACH	5	5	5	1	96	12				N

2 of 2

Date 23-Nov-2005
Time 2:42:06 PM

Order Shipment Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From 11/23/1005 To 11/23/2505
Order No
Buyer

E1

Order No.	Ship Date	Shipment No.	Seller	Buyer	Item ID	Item Description	PC	UOM	Quantity Ordered	Quantity Shipped
OB10001	29-Sep-05	OB10001	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	5	5
OB10002	29-Sep-05	OB10002	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	1	1
OB10003	29-Sep-05	OB10003	VENDOR1	BUYER1	COMP-0001	Component Item1 Long Description	FQ	EACH	5	5
YNWDC1PARCEL37	28-Sep-05	100000036	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	12	12
YNWDC1PARCEL42	28-Sep-05	100000041	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	11	11

1 of 1

Date	Aug-19-2009
Time	2:34:28 AM

Receipt Discrepancy Report

User ID	saurabh	Warehouse ID	SN1
User Name	saurabh	Warehouse Name	Saurabh Node 1 colony1

Document Type	Purchase Order	Seller	
Enterprise	SE1, SE2	Discrepancy Level	Quantity
Receipt Date	From 08/19/2008 To 08/19/2009		

Quantity Discrepancy
SE2

Receipt Date	Receipt No.	Item ID	Item Description	Product Class	UOM	Discrepancy Type	Expected	Actual	Buyer	Seller
Jul-31-09	100000053-1	NOR1		FQ	EACH	DAMAGE	10	0	SE2	SE1S1
Jul-31-09	100000052-1	NOR1		FQ	EACH	SHORT	10	5	SE2	SE1S1
Jul-31-09	100000052-1	TAG1		FQ	EACH	SHORT	10	8	SE2	SE1S1

Quantity Discrepancy
SE1

Receipt Date	Receipt No.	Item ID	Item Description	Product Class	UOM	Discrepancy Type	Expected	Actual	Buyer	Seller
Jul-30-09	100000032-1	NOR1	Normal1 desc	FQ	EACH	OVER	10	12	SE1	SE1S1

1 of 1

Date 11-Nov-2005
Time 6:37:44 PM

Receipt Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise E1
Receipt Date From 10/11/2005 To 10/11/2005
Shipment No

Order No
Seller
Buyer
Carrier

E1

Receipt Date	Receipt No.	Shipment No.	Seller	Buyer	Order No.	Item ID	Item Description	PC	UOM	Quantity
Oct 11, 2005	SO501-1	SO501	VENDOR1	BUYER1	PO501	ST-000001	Serial Tracked Item Long Description	FQ	EACH	4
	RT500	100000230	VENDOR1	BUYER1	PO500	Tag-L-001	Lot Tracked Item Long Desc	FQ	EACH	10
	NITR0001	NITS0001	VENDOR1	BUYER1	NIT0001	NOR-00002	Item2 Long Description	FQ	EACH	1
			VENDOR1	BUYER1		NOR-00004	Item4 Long Description	FQ	EACH	1
	DISCR0001	RDSCRS001	VENDOR1	BUYER1	RDSCR001	NOR-00002	Item2 Long Description	FQ	EACH	5

1 of 1

Date 11-Nov-2005
Time 6:42:10 PM

Receipt Summary Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise E1
Receipt Date From 10/16/2005 To 10/18/2005
Shipment No
Order No
Seller
Buyer
Carrier

E1

Shipment No.	Receipt Date	Receipt No.	Order No.	Carrier/Service	Seller	Buyer
VINS-003	Oct 18, 2005	VINR-003	VIN-0003	FEDX Priority Overnight	VENDOR1	BUYER1
VINS-002	Oct 17, 2005	VINR-002	VIN-0002	USPS Priority	VENDOR1	BUYER1
VINS-001	Oct 17, 2005	VINR-001	VIN-0001		VENDOR1	BUYER1
DSS-004	Oct 17, 2005	DRS-004	DS-0004		VENDOR1	BUYER1
DSS-003	Oct 17, 2005	DSR-003	DS-0003	UPSN 2nd Day Air	VENDOR1	BUYER1
DSS-002	Oct 17, 2005	DSR-002	DS-0002	UPSN Ground	VENDOR1	BUYER1
DSS-001	Oct 17, 2005	DSR-001	DS-0001	UPSN Next Day Air	VENDOR1	BUYER1
DOSTS-003	Oct 18, 2005	DOSTR-003	DOST-0003	UPSN Next Day Air	VENDOR1	BUYER1
DOSTS-002	Oct 18, 2005	DOSTR-002	DOST-0002	USPS Standard Mail	VENDOR1	BUYER1
DOSTS-001	Oct 18, 2005	DOSTR-001	DOST-0001	UPSN Next Day Air Saver	VENDOR1	BUYER1
DOSOS-001	Oct 18, 2005	DOSOR-001	DOSO-0001	UPSN 2nd Day Air	VENDOR1	BUYER1

1 of 1

Date 27-Dec-2005
Time 6:44:18 PM

Shipment Billing Summary Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise
Ship Date From Dec 18 2005 To Dec 20 2005

E1

Node	Date	No. of Inbound Shipments	No. of Inbound Shipment Lines	No. of Outbound Shipments	No. of Outbound Shipment Lines
DC1	19-Dec-05	1	1	1	1
Total for E1		1	1	1	1
Grand Total		1	1	1	1

1 of 1

Date 27-Dec-2005
Time 6:45:32 PM

Inbound Shipment Billing Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer
Purchase Order	100000060	DEFAULT	

1 of 1

Date	27-Dec-2005		
Time	6:47:05 PM		

Outbound Shipment Billing Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Date	2005-12-26T00:00:00.000
Enterprise	E1
Node	DC1

Document Type	Shipment No.	Seller	Buyer
Sales Order	SH-06	Z1	ZB1

1 of 1

Date 27-Dec-2005
Time 6:49:01 PM

Outbound Shipment Lines Billing Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer	Prime Line No.	Sub Line No.
Sales Order	SH-06	Z1	ZB1	0	0

1 of 1

Date 09-Mar-2006
Time 2:52:54 PM

Vendor Non-Compliance Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise DEFAULT, E1
Participant SELLER
Date From 02/01/2006 To 03/11/2006

Vendor	Total # of Shipments	# of Non Compliant Shipments	# of Compliant Shipments	% Compliance
VENDOR1	2	1	1	50
VENDOR2	2	0	2	100
VENDOR3	3	0	3	100

1 of 1

Date 10-Mar-2006
Time 2:44:16 PM

Vendor Non-Compliance Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise DEFAULT, E1
Participant CARRIER
Date From 02/01/2006 To 03/15/2006

Carrier	Total # of Shipments	# of Non Compliant Shipments	# of Compliant Shipments	% Compliance
FEDX	2	1	1	50
UPSN	2	0	2	100

1 of 1

A.2 Returns Reports

The returns report provided with the Sterling Warehouse Management System is:

- Returns By Reason Code Report

For more information about returns reports, see Chapter 3, "Returns Reports".

Date	21-Dec-2005
Time	7:11:06 PM

Returns By Reason Code Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Document Type	Return Order	Reason Code	
Enterprise	E1	Product Line	
Ship Date	From Dec 15 2005 To Dec 22 2005		

E1

Return Reason	Node	Date	Shipment No.	Ship From	Item ID	Item Description	PC	UOM	Quantity
Damaged	DC1	19-Dec-05	100000021		LG-02		FQ	EACH	10
		21-Dec-05	100000210		LG-01		FQ	EACH	10
					LG-03		SQ	EACH	15
					NOKIA-03		SQ	EACH	20
Total for Damaged			No. of Shipments 2						
Total for E1			No. of Shipments 2						

1 of 1

A.3 Inventory Reports

The different inventory reports provided with the Sterling Warehouse Management System are:

- Containers Having More Than Standard Quantity Report
- Containers Having Less Than Standard Quantity Report
- Cycle Count Variance Daily Report
- Cycle Count Variance Monthly Report
- Cycle Count Variance Weekly Report
- Dedicated Locations Usage Report
  - Dedicated Locations Summary Report
  - Dedicated Locations Unused for More Than 30 Days
- Dedicated Locations Activity Report
  - Dedicated Location Activity Detail Report
- Empty Locations Report
- Inventory Aging Report
  - Inventory Aging Detail Report, Inventory Aging Less than 1 month
- Inventory Audit Report
- Inventory Balance Report
- Inventory Hold Report
- Item Inventory Across Nodes Report
- Item Inventory Report
- Item Tag No. Report
- Item Velocity Report
  - Item Velocity Detail Report
- Location Inventory Detail Report
- Location Inventory Summary Report
- Location/SKU Velocity Mismatch Report
  - Location/SKU Velocity Mismatch Detail Report
- Node Inventory Valuation Report
- Participant List Report
  - Participant Detail Report, Nodes
  - Participant Detail Report, Buyer

- Participant Detail Report, Seller
- Participant Detail Report, Carrier
- Participant Detail Report, Enterprise
- Space Consolidation Report
- Space Utilization Report
  - Space Utilization Summary Report
  - Empty Location(s) Detail Report
  - Detail Report for Completely filled Location(s)
  - Partially Full location(s) Detail Report

For more information about inventory reports, see Chapter 4, "Inventory Reports".

Date 28-Nov-2005
Time 6:47:15 PM

Containers Not Having Standard Quantity Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone BULK-ZONE1
Container Type Case, Pallet
Container Having More Than Standard Quantity

Container Having More Than Standard Quantity

E1

Zone ID	Item ID	Item Description	PC	UOM	Location ID	Container Type	Container ID	Actual Quantity	Standard Quantity
BULK-ZONE1	NOR-00001	Item1 Long Description	FQ	EACH	B1-010101	Case	00010000001000000106	15	12
			FQ	EACH		Case	00010000001000000116	15	12
			FQ	EACH	B1-020101	Case	00010000001000000206	15	12
			FQ	EACH		Case	00010000001000000216	15	12
	NOR-00002	Item2 Long Description	FQ	EACH	B1-010102	Case	00010000001000000126	15	12
			FQ	EACH		Case	00010000001000000136	15	12
			FQ	EACH	B1-020102	Case	00010000001000000226	15	12
			FQ	EACH		Case	00010000001000000236	15	12
	NOR-00003	Item3 Long Description	FQ	EACH	B1-010103	Case	00010000001000000146	15	12
			FQ	EACH		Case	00010000001000000156	15	12
			FQ	EACH	B1-020103	Case	00010000001000000246	15	12
			FQ	EACH		Case	00010000001000000256	15	12
	NOR-00004	Item4 Long Description	FQ	EACH	B1-010104	Case	00010000001000000166	15	12
			FQ	EACH		Case	00010000001000000176	15	12
			FQ	EACH	B1-020104	Case	00010000001000000266	15	12
			FQ	EACH		Case	00010000001000000276	15	12
	NOR-00005	Item5 Long Description	FQ	EACH	B1-010105	Case	00010000001000000186	15	12
			FQ	EACH		Case	00010000001000000196	15	12
			FQ	EACH	B1-020105	Case	00010000001000000286	15	12
			FQ	EACH		Case	00010000001000000296	15	12

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Date	28-Nov-2005
Time	6:45:39 PM

Containers Not Having Standard Quantity Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Enterprise		Container Type	
Zone		Container Having	Having less than Case / Pallet Qty.

Container Having Less Than Standard Quantity

E1

Zone ID	Item ID	Item Description	PC	UOM	Location ID	Container Type	Container ID	Actual Quantity	Standard Quantity
BULK-ZONE1	NOR-00003	Item3 Long Description	FQ	EACH	B1-010103	Case	00010000001000000150	9	12
			FQ	EACH		Case	00010000001000000151	9	12
			FQ	EACH		Case	00010000001000000152	9	12
			FQ	EACH		Case	00010000001000000153	9	12
			FQ	EACH		Case	00010000001000000154	9	12
			FQ	EACH		Case	00010000001000000155	9	12
			FQ	EACH		Case	00010000001000000157	9	12
			FQ	EACH		Case	00010000001000000158	9	12
			FQ	EACH		Case	00010000001000000159	9	12

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Date Aug-24-2009
Time 12:10:03 PM

Cycle Count Variance Daily Report

User ID n1u1
User Name N1 Manager1

Warehouse ID N1
Warehouse Name N1

Enterprise E1, E2, SELLER1
Date Range From 08/24/2008 To 08/24/2009
Zone

Velocity Code
Product Line

E1

Node	Date	Request Type	Item ID	Item Description	PC	UOM	Location ID	Container Type	Container No.	System Quantity	Count Quantity	Variance Quantity	Absolute Variance Quantity	% Variance	Accuracy	Variance Value	Variance Currency
N1	Jul-21-2009	DEFAULT	E1-I1	Enterpriese E1 - Item I1	FC	EACH	L4			0	20	20	20	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterpriese E1 - Item I1	FC	EACH	L11-1A11			25	100	75	75	300.00	400.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterpriese E1 - Item I1	FC	EACH	L1			0	12	12	12	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterpriese E1 - Item I1	FC	EACH	L12-1A12			0	50	50	50	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterpriese E1 - Item I1	FC	EACH	L2			0	500	500	500	100.00	0.00	0	USD
	Jul-21-2009	DEFAULT	E1-I1	Enterpriese E1 - Item I1	FC	EACH	L3			0	550	550	550	100.00	0.00	0	USD
	Aug-08-2009	DEFAULT	NOR-00001	NOR-00001 - Normal Item	FC	EACH	L11-1A11	Case	000000000000000000C1	15	15	0	0	0.00	100.00	0	USD
			ST-00001	ST-00001 - Serial Tracked Itemm	FC	EACH	L11-1A11	Case	000000000000000000C1	0	1	1	1	100.00	0.00	1,800	USD
	Aug-08-2009	DEFAULT	ST-00001	ST-00001 - Serial Tracked Itemm	FC	EACH	L11-1A11	Case	000000000000000000C1	0	1	1	1	100.00	0.00	1,800	USD
			TAG-00001	TAG-00001 - TAG Tracked Item	FC	EACH	L11-1A11	Case	000000000000000000C1	10	10	0	0	0.00	100.00	0	USD
Report Summary							6			50	1,259	1,209	1,209			3,600	

1 of 1

Date Aug-19-2009
Time 2:25:41 AM

Cycle Count Variance Monthly Report

User ID saurabh
User Name saurabh
Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Enterprise SE1, SE2
Date Range From 07/20/2008 To 08/19/2009
Zone
Velocity Code
Product Line

SE1

Node	Request Type	Month Begins On	Month Ends On	Locations Counted	Locations With Variance	System Quantity	Count Quantity	Variance Quantity	Absolute Variance Quantity	% Variance	Accuracy	Variance Value	Variance Currency
SN1	PHYSICAL-COUNT	Aug-14-2009	Aug-14-2009	3	2	161	177	16	34	21.12	109.94	1,400	USD

1 of 1

Date Aug-19-2009
Time 2:25:27 AM

Cycle Count Variance Weekly Report

User ID saurabh
User Name saurabh
Warehouse ID SN1
Warehouse Name Saurabh Node 1 colony1

Enterprise SE1, SE2
Date Range From 08/12/2008 To 08/19/2009
Zone
Velocity Code
Product Line

SE1

Node	Request Type	Week Begins On	Week Ends On	Locations Counted	Locations With Variance	System Quantity	Count Quantity	Variance Quantity	Absolute Variance Quantity	% Variance	Accuracy	Variance Value	Variance Currency
SN1	PHYSICAL-COUNT	Aug-14-2009	Aug-14-2009	3	2	161	177	16	34	21.12	109.94	1,400.00	USD

1 of 1

Date	24-Nov-2005
Time	6:10:29 PM

Dedicated Locations Usage Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Zone FORWARD-PICK-ZONE1, FORWARD-PICK-ZONE2

Zone ID	No. of Dedicated Locations	No. of Locations Unused for more than 7 days	No. of Locations Unused for more than 15 days	No. of Locations Unused for more than 30 days	No. of Locations Unused for more than 90 days
FORWARD-PICK-ZONE1	20	4	0	4	0
FORWARD-PICK-ZONE2	200	4	65	35	96

1 of 1

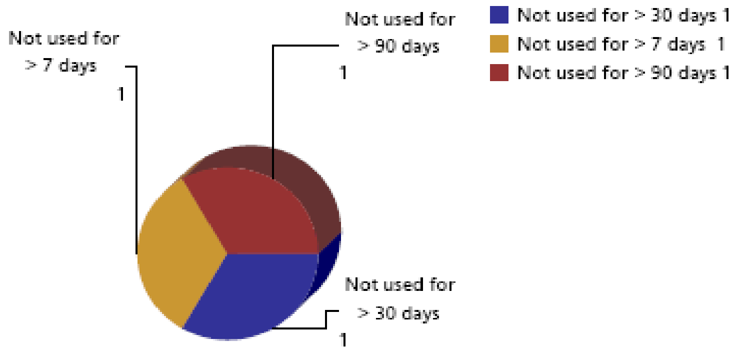
Date	Jul-24-2009		
Time	11:53:43 AM		

Dedicated Locations Summary Report

User ID	sn3u1	Warehouse ID	SN3
User Name	S Node3 User1	Warehouse Name	Saurabh Node3 Colony2

Zone BULK

Dedicated Locations Summary



1 of 1

Date	24-Nov-2005
Time	6:40:01 PM

Dedicated Locations Unused for more than 30 days

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Zone FORWARD-PICK-ZONE1

Last Activity Date	Location ID	Item ID	Item Description	PC	UOM	Inventory Organization Code
03/31/2005	F1-010101	NOR-00001	Item1 Long Description	FQ	EACH	E1
		NOR-00002	Item2 Long Description	FQ	EACH	E1
	F1-010102	NOR-00002	Item2 Long Description	FQ	EACH	E1
	F1-010103	NOR-00003	Item3 Long Description	FQ	EACH	E1
	F1-010104	NOR-00004	Item4 Long Description	FQ	EACH	E1

1 of 1

Date 30-Dec-2005
Time 12:41:33 PM

Dedicated Locations Activity Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone
Display Replenishment Activity for past 90 Days

Zone	No. of Dedicated Locations	No. of Locations with Replenishment 1-5	No. of Locations with Replenishment 6-10	No. of Locations with Replenishment 11-25	No. of Locations with Replenishment >25
ACTIVE ZONE1	3	1	2	0	0
ACTIVE ZONE2	1	1	0	0	0
BULK ZONE 1	1	1	0	0	0
PACK ZONE2	1	1	0	0	0

1 of 1

Date 30-Dec-2005
Time 12:42:40 PM

Dedicated Location Activity Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ACTIVE ZONE1

Location ID	Available Volume	Volume UOM	Available Weight	Weight UOM	Enterprise	Item ID	Item Description	UOM	PC
A1L1	100,792	CIN	444	LBS	E1	LG-01	LG-01-Desc	EACH	FQ
						LG-02		EACH	FQ
						LG-03		EACH	FQ
						LG-03		EACH	SQ
A1L2	0	CIN	395	LBS	E1	LG-01	LG-01-Desc	EACH	FQ
						LG-02		EACH	FQ
A1L3	124,968	CIN	496	LBS	E1	LG-01	LG-01-Desc	EACH	FQ
						LG-02		EACH	FQ
						LG-03		EACH	FQ
						NOKIA-01		EACH	FQ
						NOKIA-02		EACH	FQ
						NOKIA-03		EACH	FQ

1 of 1

Date 27-Oct-2005
Time 5:06:18 PM

Empty Locations Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID
Location Size Code

Location Type	Location ID	Location Size Code	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
INTRANSIT	I2-000001	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000002	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000003	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000004	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000005	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000006	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000007	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000008	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000009	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000010	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000011	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000012	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000013	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000014	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000015	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
	I2-000016	TWO-CASE	0	0	0	17,280.00	0.00	17,280.00
REGULAR	B3-020102	TWO-PALLET	16	8	16	230,400.00	1,500.00	228,900.00
	B3-020103	TWO-PALLET	16	8	24	230,400.00	12,000.00	218,400.00
	B3-020104	TWO-PALLET	16	8	32	230,400.00	0.00	230,400.00
	B3-020105	EIGHT-PALLET	16	8	40	1,105,920.00	0.00	1,105,920.00

1 of 1

Date 28-Oct-2005
Time 5:46:28 PM

Inventory Aging Report

User ID dc1mgr
User Name DC1 Manager
Enterprise E1
Product Class
Product Line

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Currency	Product Line	Item ID	Item Description	PC	UOM	Inventory Age Less Than 1 Month			Inventory Age More Than 1 Month			Inventory Age Unknown			Inventory Age All		
						Quantity	Value	No. of Locations	Quantity	Value	No. of Locations	Quantity	Value	No. of Locations	Quantity	Value	No. of Locations
USD		COMP-0005	Component Item5 Long Description	FQ	EACH							800	0	1	800	0	1
	COMP-0001	COMP-0001	Component Item1 Long Description	FQ	EACH							832	0	2	832	0	2
		COMP-0002	Component Item2 Long Description	FQ	EACH							864	0	2	864	0	2
	NOR-00001	NOR-00001	Item1 Long Description	FQ	EACH							28,408	0	9	28,408	0	9
	NOR-00002	NOR-00002	Item2 Long Description	FQ	EACH				504	0	1	8,968	0	10	9,472	0	11
	NOR-00003	NOR-00003	Item3 Long Description	FQ	EACH	24	0	1				12,752	0	8	12,776	0	9
	NOR-00004	NOR-00004	Item4 Long Description	FQ	EACH	64	0	1				7,928	0	8	7,992	0	9
	NOR-00005	NOR-00005	Item5 Long Description	FQ	EACH				800	0	1	8,408	0	7	9,208	0	8
	NOR-00006	NOR-00006	Item6 Long Description	FQ	EACH	48	0	1							48	0	1
	PK-000001	PK-000001	Physical Kit Item Long Description	FQ	EACH							80	0	2	80	0	2
	ST-000001	ST-000001	Serial Tracked Item Long Description	FQ	EACH	16	0	1							16	0	1
	Tag-B-001	Tag-B-001	Batch Tracked Item Long Desc	FQ	EACH							1,440	0	1	1,440	0	1
	Tag-L-001	Tag-L-001	Lot Tracked Item Long Desc	FQ	EACH							880	0	1	880	0	1

1 of 1

Date	28-Oct-2005
Time	5:54:40 PM

Inventory Aging Detail Report For Inventory Age Less Than 1 Month

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Date	Inventory Age Less Than 1 Month	Product Class	FQ
Item ID	NOR-00003	UOM	EACH

Receipt Date	Item ID	Item Description	PC	UOM	Location ID	Quantity
10/17/05	NOR-00003	Item3 Short Desc	FQ	EACH	D1-010101	24

1 of 1

Date 01-Apr-2006
Time 2:35:03 PM

Inventory Audit Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise DEFAULT, E1, E2_test
Audit Date Range From 03/31/2006 00:00:00 To 04/01/2006 23:59:59
Zone
Location ID
Item ID
UOM

Product Class
User ID
Activity Type
Audit Type
Task Type
Adjustment Reason Code

Enterprise : E1

Transaction Date	Location ID	Item ID	Item Description	PC	UOM	Activity Type	User ID	Quantity	Container Type	Container No.	Reason Code
31-Mar-06 10:44:15	D1-010102					RECEIPT	dc1mgr	+0	Pallet	00100100100100100123	RECEIPT
31-Mar-06 10:44:17	D1-010102	FIFO-0001	FIFO Tracked Item Long Description	FQ	EACH	RECEIPT	dc1mgr	+10	Pallet	00100100100100100123	RECEIPT
31-Mar-06 10:57:26	D1-010102					ADJUSTMENT	dc1mgr	-0	Pallet	00100100100100100123	
31-Mar-06 10:57:26	F2-010101					ADJUSTMENT	dc1mgr	-0	Pallet	00100100100100100123	
31-Mar-06 10:57:26	F2-010101					ADJUSTMENT	dc1mgr	+0	Pallet	00100100100100100123	
31-Mar-06 10:57:26	F2-010101	FIFO-0001	FIFO Tracked Item Long Description	FQ	EACH	ADJUSTMENT	dc1mgr	+10			

1 of 2

Date	26-Dec-2005		
Time	7:52:50 PM		
User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Node	DC1	Item ID	Item1
Enterprise	E1	Product Line	
Date Range	From Dec 25 2005 To Dec 26 2005		

Inventory Balance Report

E1

Date	Node	Item ID	Item Description	PC	UOM	Supply Type	Segment Type	Segment	Ship By Date	Tag No.	Opening Balance(Qty)	Receipts	Shipments	Adjustments	Returns	Closing Balance(Qty)
26-Dec-05	Node1	Item1	Simple Item1 Long Description	FQ	EACH	ONHAND			01-Jan-06		201	3	0	0	0	204

1 of 1

Date 03-Nov-2005
Time 6:06:00 PM

Inventory Hold Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone

Inventory Status AI
Inventory Hold Type For QC Activities, Due to Count Variance, On Freeze for Picking

For QC Activities

E1

Zone	Location	Item ID	Item Description	PC	UOM	Inventory Status	Quantity
BULK-ZONE1	B1-010101	NOR-00001	Item1 Long Description	FQ	EACH	Awaiting Inspection	200

1 of 1

Date	01-Feb-2007
Time	3:27:21 PM

Item Inventory Across Nodes Report

User ID	dc1mgr	**Warehouse ID**	DC1
User Name	DC1 Manager	**Warehouse Name**	RF Based DC(DC1)
Enterprise	XYZ-CORP	**Product Line**	
Node		**Product Class**	
Item ID	NOR-00002		

XYZ-CORP

Item ID	Item Description	PC	UOM	Node	On Hand Quantity	Allocated Quantity	Available Quantity	Unit Cost	Value	Currency
NOR-00002	Item2 Long Description	FQ	EACH	DC1	1,250	0	1,250	2.1	2,625	USD
		FQ		DC3	3,020	0	3,020	2.1	6,342	USD
Total for NOR-00002					**4,270**	**0**	**4,270**		**8,967**	**USD**
Total for XYZ-CORP					**4,270**	**0**	**4,270**		**8,967**	**USD**

1 of 1

Date 27-Dec-2005
Time 7:20:12 PM

Item Inventory Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Item ID Item1

UOM
Product Class

E1

Item ID	Item Description	PC	UOM	Inventory Status	Quantity
Item1	Simple Item Long Description	A	EACH	Normal	204

1 of 1

Date Aug-24-2009
Time 3:28:40 PM

Item Tag No. Report

User ID n1u1
User Name n1u1

Warehouse ID N1
Warehouse Name N1

Enterprise E-98, E1, E2, ENT-99, INHERITED, SELLER1
Item ID
Tag No

Inbound Report

E1

Shipment No.	Expected Delivery Date	Seller	Item ID	Item Description	PC	UOM	Quantity	Tag No.
100000191	Aug 24, 2009	VENDOR3	TAG-L-003	tag controlled Item	FQ	EACH	2	LOT-123
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag controlled Item	FQ	EACH	2	
		VENDOR3		tag	FQ	EACH	2	

1 of 12

Date	29-Dec-2005
Time	2:44:02 PM

Item Velocity Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Enterprise	E1
Actual Ship Date	From Dec 9 2005 To Dec 29 2005

E1

	No. of Shipments Featured In
Velocity Code	1 to 25
B	1
Not Setup	1

1 of 1

Date	29-Dec-2005
Time	2:47:36 PM

Item Velocity Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

No. of Shipments the Velocity Code Featured in	1 to 25	Actual Ship Date	From 2005-12-09T00:00:00.000 To 2005-12-29T00:00:00.000
Velocity Code	B	Enterprise	E1

Item ID	Item Description	PC	UOM
BATTLEDRILLS	BattLeDrILLs	B	EACH

1 of 1

Date	18-Apr-2006		
Time	6:16:62 PM		

Location Inventory Detail Report

User ID	dc1mgr	**Warehouse ID**	DC1
User Name	DC1 Manager	**Warehouse Name**	RF Based DC(DC1)
Enterprise	DEFAULT, E1	**Item ID**	
Zone		**UOM**	
Location ID		**Product Class**	

E1

Zone ID	Location ID	Container Type	Container ID	Item ID	Item Description	PC	UOM	Inventory Status	Tag No.	Serial No.	Quantity
BULK-ZONE1	B1-010101	Case	00000000001000000007	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000014	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000021	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000038	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000046	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000052	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000069	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000076	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000083	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000090	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000106	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000113	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000120	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000137	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000144	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000151	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000168	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000176	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000182	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
			00000000001000000199	NOR-00001	Item1 Long Description	FQ	EACH	Good			12
	B1-010102	Case	00000000001000000206	NOR-00002	Item2 Long Description	FQ	EACH	Good			12
			00000000001000000212	NOR-00002	Item2 Long Description	FQ	EACH	Good			12
			00000000001000000229	NOR-	Item2 Long	FQ	EACH	Good			12

1 of 22

Date 27-Dec-2005
Time 12:36:09 PM

Location Inventory Summary Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Zone
Location ID

Item ID Item1
UOM
Product Class

E1

Zone ID	Location ID	Item ID	Item Description	PC	UOM	Quantity
Bulk	B1	Item1	Simple Item1 Long Description	FQ	EACH	11
Dock	D1	Item1	Simple Item1 Long Description	FQ	EACH	17
Forward Pick	FP1	Item1	Simple Item1 Long Description	FQ	EACH	28
Staging	P1	Item1	Simple Item1 Long Description	FQ	EACH	86
Virtual	Bin	Item1	Simple Item1 Long Description	FQ	EACH	62

1 of 1

Date 02-Nov-2005
Time 12:07:16 PM

Location/SKU Velocity Mismatch Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone

Zone ID	Location Velocity	Item Velocity			
		Not Setup	A	B	C
VAS-ZONE	C	2			
DOCK-ZONE	C	1	1	1	
PACK-ZONE	C	1	1	1	
BULK-ZONE1	C	2	4	2	
BULK-ZONE2	C	2	4	2	
BULK-ZONE3	C	2	2	1	
FW-PICK-STG-ZONE1	C		1		
VIRTUAL-PACK-ZONE	C	1			
FORWARD-PICK-ZONE1	C	1	3	1	
FORWARD-PICK-ZONE2	C	2	2	1	

1 of 1

Date 02-Nov-2005
Time 12:13:50 PM

Location/SKU Velocity Mismatch Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone FORWARD-PICK-ZONE1
Item Velocity Code A
Location Velocity Code C

Location	Item ID	Item Description	PC	UOM	Quantity
F1-010101	NOR-00002	Item2 Long Description	FQ	EACH	128
F1-010102	NOR-00002	Item2 Long Description	FQ	EACH	252
F1-010105	NOR-00005	Item5 Long Description	FQ	EACH	400

1 of 1

Date 09-Nov-2005
Time 5:09:38 PM

Node Inventory Valuation Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Node DC1
Product Class
Product Line

E1

Node	Item ID	Item Description	PC	UOM	Quantity	Value	Cost Currency
DC1	COMP-0001	Component Item1 Long Description	FQ	EACH	104	0.00	USD
	COMP-0002	Component Item2 Long Description	FQ	EACH	108	0.00	USD
	COMP-0005	Component Item5 Long Description	FQ	EACH	100	0.00	USD
	NOR-00001	Item1 Long Description	FQ	EACH	3,575,468,221	0.00	USD
	NOR-00002	Item2 Long Description	FQ	EACH	1,484	0.00	USD
	NOR-00003	Item3 Long Description	FQ	EACH	1,897	0.00	USD
	NOR-00004	Item4 Long Description	FQ	EACH	1,299	0.00	USD
	NOR-00005	Item5 Long Description	FQ	EACH	1,451	0.00	USD
	NOR-00006	Item6 Long Description	FQ	EACH	6	0.00	USD
	PK-000001	Physical Kit Item Long Description	FQ	EACH	14	0.00	USD
	ST-000001	Serial Tracked Item Long Description	FQ	EACH	2	0.00	USD
	Tag-B-001	Batch Tracked Item Long Desc	FQ	EACH	240	0.00	USD
	Tag-L-001	Lot Tracked Item Long Desc	FQ	EACH	134	0.00	USD
Total						0.00	USD

1 of 1

Date	20-Dec-2005
Time	12:43:33 PM

Participant List Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Participants Active As On Date 12/20/2005

Enterprises	Buyers	Sellers	Nodes	Carriers
5	3	2	14	5

1 of 1

Date	28-Oct-2005
Time	10:59:54 AM

Participant Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000

Participant Role Nodes

Organization Code
DC1
DC2
DC3

1 of 1

Date	28-Oct-2005		
Time	11:04:51 AM		

Participant Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000

Participant Role Buyers

Organization Code
BUYER1
BUYER2
BUYER3
BUYER4
BUYER5

1 of 1

Date 28-Oct-2005
Time 11:02:25 AM

Participant Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Sellers

Organization Code
VENDOR1
VENDOR2
VENDOR3
VENDOR4
VENDOR5

1 of 1

Date 28-Oct-2005
Time 11:07:10 AM

Participant Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Carriers

Organization Code
AIRB
BAXG
FEDX
HJBT
OVNT
RDWY
UPSA
UPSC
UPSE
UPSL
UPSN
USPS
WWAT
YFSY

1 of 1

Date 28-Oct-2005
Time 11:09:18 AM

Participant Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Participants Active As On Date 2005-10-28T00:00:00.000
Participant Role Enterprises

Organization Code
DEFAULT
E1

1 of 1

Date 21-Dec-2005
Time 2:33:11 PM

Space Consolidation Report

User ID dc1mgr
User Name DC1 Warehouse Manager
Warehouse ID DC1
Warehouse Name DC Node
Enterprise E1
Zone ID
Product Class
Location(s) with % Utilization <= 50

E1

Item ID	Item Description	PC	UOM	Zone ID	Location ID	Location Size Code	Quantity	Capacity Utilization
Item1	Simple Item1 Long Description	FQ	EACH	Bulk	B1	1-Pallet-Rack	6	5.87%
				Forward Pick	FP1	1-Case-Rack	4	7.40%
				Forward Pick	FP1	1-Case-Rack	6	7.40%
				Forward Pick	FP1	1-Case-Rack	10	7.40%
Item2	Simple Item2 Long Description	FQ	EACH	Bulk	B1	1-Pallet-Rack	32	5.87%
				Forward Pick	FP2	1-Case-Rack	8	1.10%

1 of 1

Date 28-Oct-2005
Time 12:04:24 PM

Space Utilization Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

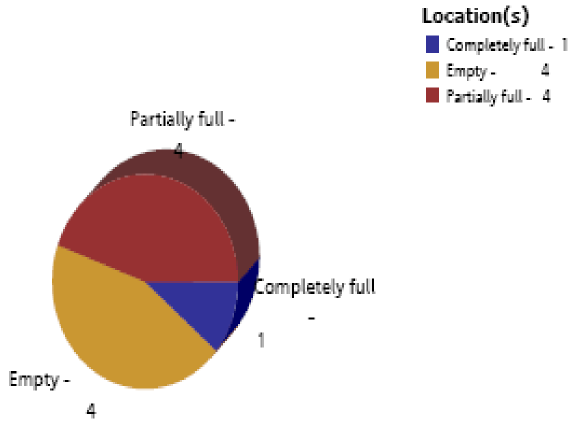
Zone ID
Location Size Code

Zone ID	Location Size Code	Total No. of Locations	Total No. of Empty Locations	Total No. of Full Locations	Total No. of Partially Full Locations	Location Utilization %	Volume Utilization %
BULK-ZONE1	EIGHT-PALLET	8	0	0	8	100.00%	2.71%
	TWO-PALLET	72	0	0	72	100.00%	18.24%
BULK-ZONE2	TWO-PALLET	88	8	0	80	90.91%	11.84%
BULK-ZONE3	EIGHT-PALLET	8	8	0	0	0.00%	0.00%
	TWO-PALLET	64	16	0	48	75.00%	9.77%
FORWARD-PICK-ZONE1	ONE-PALLET	40	0	0	40	100.00%	6.08%
FORWARD-PICK-ZONE2	ONE-PALLET	40	0	0	40	100.00%	22.77%
INTRANSIT	TWO-CASE	128	128	0	0	0.00%	0.00%

1 of 1

Date	28-May-2009	**Space Utilization Summary Report**	
Time	2:29:12 PM		
User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Zone ID	BULK-ZONE1		
Location Size Code	TWO-PALLET		

Space Utilization Summary By Zone and Location Size



1 of 1

Date 28-Oct-2005
Time 12:25:36 PM

Empty Location(s) Detail Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID BULK-ZONE3
Location Size Code EIGHT-PALLET
Location Volume 1105920.0

Location Type	Location ID	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
REGULAR	B3-020105	16	8	40	1,105,920.00	0.00	1,105,920.00

1 of 1

Date 08-Nov-2005
Time 4:42:09 PM

Completely Full Location(s) Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Zone ID INTRANSIT
Location Size Code TWO-CASE
Location Volume 17280.0

Location Type	Location ID	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
INTRANSIT	I2-000006	0	0	0	0.00	0.00	0.00

1 of 1

Date	28-Oct-2005
Time	2:40:34 PM

Partially Full Location(s) Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Zone ID	BULK-ZONE1	Location Volume	230400.0
Location Size Code	TWO-PALLET		

Location Type	Location ID	Aisle Number	Level Number	Bay Number	Current Available Volume	Pend In Volume	Net Available Volume
REGULAR	B1-010101	8	8	8	161,400.00	0.00	161,400.00
	B1-010102	8	8	16	200,400.00	0.00	200,400.00
	B1-010103	8	8	24	131,150.00	0.00	131,150.00
	B1-010104	8	8	32	200,400.00	0.00	200,400.00
	B1-010105	8	8	40	200,400.00	0.00	200,400.00
	B1-020101	16	8	8	200,400.00	0.00	200,400.00
	B1-020102	16	8	16	200,400.00	0.00	200,400.00
	B1-020103	16	8	24	200,400.00	0.00	200,400.00
	B1-020104	16	8	32	200,400.00	0.00	200,400.00

1 of 1

A.4 VAS Reports

The VAS report provided with the Sterling Warehouse Management System is:

- Work Order Report

For more information about VAS reports, see Chapter 5, "VAS Reports".

Date	03-Jan-2006
Time	5:36:27 PM

Work Order Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Enterprise	E1	Service Item Group	KIT
Start No Earlier Than	From 01/03/2004 To 01/03/2006	Work Order Status	From Work Order Created To Work Order Created

E1

Work Order No	Work Order Status	Container Type	Container No.	Item ID	Item Description	PC	UOM	Quantity Allocated	Quantity Completed	Quantity Remaining
10	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
11	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3
12	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3
13	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
14	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
15	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
16	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	4	0	4
17	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3
18	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
19	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
21	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
22	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
23	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
24	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
25	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	2	0	2
3	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	5	0	5
4	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	8	0	8
6	Work Order Created			PKIT	Physical Kit Item Long Description	FQ	EACH	3	0	3

1 of 1

A.5 Outbound Reports

The different outbound reports provided with the Sterling Warehouse Management System are:

- BOL Total Weights Report
- Container Volume Monthly Report
- Daily Shipment Report
- Dock Schedule Report
- Generic Shipper Report
- Hot Inventory Report
- On Time Shipment Report
- Order Billing Summary Report
  - Inbound Order Billing Detail Report
  - Inbound Order Lines Billing Detail Report
  - Outbound Order Billing Detail Report
  - Outbound Order Lines Billing Detail Report
- Order Cycle Time KPI Report
  - Order Cycle Time Detail Report
- Order Shipment Report
- Outbound Labor Requirements Report
- Pack and Hold Shipment Report
- Parcel Manifest Report
- Replenishment Status Report
- Same Day Pick Pack Ship Percentage Report
- Shipment Billing Summary Report
  - Inbound Shipment Billing Detail Report
  - Inbound Shipment Lines Billing Detail Report
  - Outbound Shipment Billing Detail Report
  - Outbound Shipment Lines Billing Detail Report
- Shipment Fill Rate Monthly Report
- Shipments Near or Past Cancel Date Report
- Shipment Shortage Report
- Staging Locations Report, Sort By Location

- Staging Locations Report, Sort By Time

For more information about outbound reports, see Chapter 6, " Outbound Reports".

Date 02-Nov-2005
Time 11:46:00 AM

BOL Total Weights Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Departure Date From 04/03/2004 To 11/02/2005
Carrier

Carrier	Actual Departure Date	BOL No.	No. Of Cases	No. Of Pallets	Weight	Total Weight UOM
WWAT	Sep 29, 2005	OBLOAD-0001	1	0	2	Kgs
	Sep 29, 2005	1000000001	18	0	9	Kgs
Total for WWAT			19	0	11	Kgs
Summary			19	0	11	Kgs

1 of 1

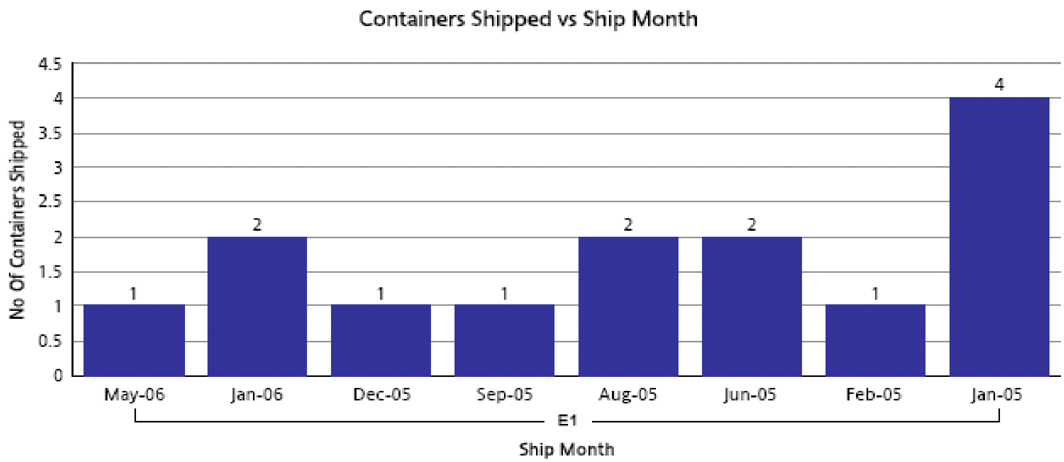
Date	21-Dec-2005		
Time	7:11:42 PM		
User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Container Volume Monthly Report

Document Type Sales Order

Enterprise E1

Actual Ship Date From Dec 21 2000 To Dec 21 2500



1 of 1

Date	27-Oct-2005
Time	11:33:21 AM

Daily Shipment Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Statistics Date From 10/15/2004 To 10/27/2005

Shipment Mode
Seller
Carrier

E1

Date	Shipments Expected To Be Shipped	Shipments Pending From Previous Day(s)	Shipments Shipped	Pending Shipments Shipped	Shipments Shipped On Time	Shipments Shipped Early	Containers Shipped	Units Shipped	Shipments Carried Over
Oct 14, 2005	0	250	0	0	0	0	0	0	0
Oct 13, 2005	0	250	0	0	0	0	0	0	250
Oct 12, 2005	0	250	0	0	0	0	0	0	250
Oct 11, 2005	0	250	0	0	0	0	0	0	250
Oct 10, 2005	0	250	0	0	0	0	0	0	250
Oct 9, 2005	0	250	0	0	0	0	0	0	250
Oct 8, 2005	0	250	0	0	0	0	0	0	250
Oct 7, 2005	0	250	0	0	0	0	0	0	250
Oct 6, 2005	0	250	0	0	0	0	0	0	250
Oct 5, 2005	0	250	0	0	0	0	0	0	250
Oct 4, 2005	0	250	0	0	0	0	0	0	250
Oct 3, 2005	0	250	0	0	0	0	0	0	250

1 of 3

Date	15-Mar-2007		
Time	3:59:29 PM		

Dock Schedule Report

User ID	dc1mgr	**Warehouse ID**	DC1
User Name	DC1 Manager	**Warehouse Name**	RF Based DC(DC1)
Enterprise		**Date**	From 03/15/2007 To 03/15/2007
Carrier		**Location**	
Appointment Type	Outbound Pickup		

Location : D1-010103

Date	Time Slot	Appointment No	Appointment Type	Carrier	Trailer No	PRO No	BOL No	Load No	Shipment No	Order No
Mar 15, 2007	02:30 - 02:40	100000010	Outbound Pickup	BAXG						
	03:30 - 04:30	100000012	Outbound Pickup							Y100000011
	04:30 - 04:40	100000013	Outbound Pickup						100000222	Y100000011
	05:30 - 06:00	100000014	Outbound Pickup						100000221	

2 of 2

Date 03-Jan-2006
Time 8:20:13 PM

Generic Shipper Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Expected Shipment Date From 12/12/2000 To 12/12/2007
Buyer

Shipment Mode
Load No.
Status From Shipment Created To Shipment Shipped
Carrier

E1

Expected Shipment Date	Load No.	Shipment No	Status	Seller	Buyer	Receiving Node	Destination	Carrier/Service	Ship Mode	Weight	Weight UOM	Volume	Volume UOM
09-Jan-2005		1802	Sent To Node	DC1	THEFUTURE		NOWHERE	International Priority	PARCEL	1,080	LBS	27,000	CIN
10-Jan-2005		1803	Sent To Node	DC1	THEFUTURE		NOWHERE	UPS WORLDWIDE EXPEDITED	PARCEL	2,700	LBS	67,500	CIN
28-Jan-2005	1300	1300	Shipment Shipped	DC1	DEFAULT		Bangalore	Extra Hours	PARCEL	28,080	LBS	1,828,125	CIN
10-Dec-2005		152	Shipment Shipped	Z1	DEFAULT		Bangalore	International Priority	PARCEL	11,700	LBS	9,360	CIN
23-Dec-2005		406	Shipment Packed	DC1	DEFAULT		Newyork	First Overnight	PARCEL	6,480	LBS	40,500	CIN
24-Dec-2005		303	Shipment Shipped	DC1	DEFAULT		Bangalore	International Priority	PARCEL	26,910	LBS	1,828,125	CIN
25-Dec-2005		320	Shipment Packed	DC1	DEFAULT		Bangalore	International Priority	PARCEL	6,480	LBS	40,500	CIN
25-Dec-2005		400	Shipment Shipped	DC1	DEFAULT		Bangalore	EUROPE UPS STANDARD	PARCEL	7,020	LBS	43,875	CIN
25-Dec-2005		401	Shipment Shipped	DC1	DEFAULT		Bangalore	UPS WORLDWIDE EXPEDITED	PARCEL	14,625	LBS	43,875	CIN
25-Dec-2005		250	Shipment Packed	DC1	THEFUTURE	01	City	UPS WORLDWIDE EXPRESS PLUS	PARCEL	4,050	LBS	101,250	CIN
28-Dec-2005	120	120	Shipment Packed	DC1	DEFAULT		Bangalore	International Priority	PARCEL	2,430	LBS	60,750	CIN
28-Dec-2005		1211	Sent To Node	DC1	DEFAULT		Bangalore	International Priority	PARCEL	270	LBS	6,750	CIN
28-Dec-2005		1212	Shipment Packed	DC1	DEFAULT		Bangalore	Home Delivery	PARCEL	19,440	LBS	2,531,250	CIN
28-Dec-2005		251	Sent To Node	DC1	THEFUTURE	01	City	LATAM UPS WORLDWIDE EXPRESS PLUS	PARCEL	720	LBS	18,000	CIN
29-Dec-2005		1250	Shipment Packed	DC1	DEFAULT		Bangalore	International Priority	PARCEL	3,240	LBS	81,000	CIN
31-Dec-2005		540	Sent To Node	DC1	DEFAULT		Bangalore	International Economy	PARCEL	360	LBS	9,000	CIN

1 of 1

Date	20-Dec-2005
Time	8:41:42 PM

Hot Inventory Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Purchase Order
Enterprise DEFAULT, E1
Requested Ship Date 12/20/2006

E1

Item Id	Item Description	PC	UOM	Shortage Quantity	Inbound Shipment No.	Expected Delivery Date	Shipment Status	Shipment Quantity
NOR-00001	Item1 Long Description	FQ	EACH	1	S0000001	Nov 1, 2005	Shipment Created	100
				2	S0000001	Nov 1, 2005	Shipment Created	100
				4	S0000001	Nov 1, 2005	Shipment Created	100
				5	S0000001	Nov 1, 2005	Shipment Created	100
				6	S0000001	Nov 1, 2005	Shipment Created	100
				8	S0000001	Nov 1, 2005	Shipment Created	100
				11	S0000001	Nov 1, 2005	Shipment Created	100
				13	S0000001	Nov 1, 2005	Shipment Created	100
				15	S0000001	Nov 1, 2005	Shipment Created	100

1 of 1

Date 10-Nov-2005
Time 3:18:45 PM

On Time Shipment Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From 03/10/2004 To 11/10/2005

E1

Node	Actual Ship Date	No. of Shipments	No. of Shipments Shipped As Scheduled	No. of Shipments Delayed By 1 Day	No. of Shipments Delayed By 2 Days	No. of Shipments Delayed By 3 Days	No. of Shipments Delayed By More Than 3 Days
DC1	Sep 29, 2005	3	3	0	0	0	0
	Sep 28, 2005	2	0	0	0	0	2

1 of 1

Date	27-Dec-2005		
Time	6:37:44 PM		
User ID	e1	Enterprise ID	E1
User Name	Enterprise1 User	Enterprise Name	E1

Order Billing Summary Report

Enterprise

Order Date From Dec 26 2005 To Dec 27 2005

E1

Date	No. of Inbound Orders	No. of Inbound Order Lines	No. of Outbound Orders	No. of Outbound Order Lines
27-Dec-05	4	4	1	2
26-Dec-05	1	1	0	0
Total for E1	5	5	1	2
Grand Total	5	5	1	2

1 of 1

Date	27-Dec-2005
Time	6:40:20 PM

Inbound Order Billing Detail Report

User ID	e1	Enterprise ID	E1
User Name	Enterprise1 User	Enterprise Name	E1

Enterprise	E1
Date	Dec 27 2005 12:00 AM

Document Type	Order No.	Order Date	Order Type	Buyer	Seller
Purchase Order	PO-002	Dec 27, 2005		ZB1	Z1
	PO-003	Dec 27, 2005		ZB1	Z1
	PO-004	Dec 27, 2005		ZB1	Z1
	PO-005	Dec 27, 2005		ZB1	Z1

1 of 1

Date	27-Dec-2005		
Time	6:40:46 PM		
User ID	e1	Enterprise ID	E1
User Name	Enterprise1 User	Enterprise Name	E1

Inbound Order Lines Billing Detail Report

Enterprise E1
Date Dec 27 2005 12:00 AM

Document Type	Order No.	Order Date	Order Type	Buyer	Seller	Prime Line No.	Sub Line No.
Purchase Order	PO-002	Dec 27, 2005		ZB1	Z1	1	4
	PO-003	Dec 27, 2005		ZB1	Z1	1	4
	PO-004	Dec 27, 2005		ZB1	Z1	1	4
	PO-005	Dec 27, 2005		ZB1	Z1	1	4

1 of 1

Date 27-Dec-2005
Time 6:38:47 PM

Outbound Order Billing Detail Report

User ID e1
User Name Enterprise1 User

Enterprise ID E1
Enterprise Name E1

Date Dec 27 2005 12:00 AM
Enterprise E1

Document Type	Order No.	Order Date	Order Type	Buyer	Seller
Sales Order	PO-005	Dec 27, 2005		ZB1	Z1

1 of 1

Date 27-Dec-2005
Time 6:39:22 PM

Outbound Order Lines Billing Detail Report

User ID e1
User Name Enterprise1 User

Enterprise ID E1
Enterprise Name E1

Date Dec 27 2005 12:00 AM
Enterprise E1

Document Type	Order No.	Order Date	Order Type	Buyer	Seller	Prime Line No.	Sub Line No.
Sales Order	PO-005	Dec 27, 2005		ZB1	Z1	1	4
		Dec 27, 2005		ZB1	Z1	2	4

1 of 1

Date 19-Apr-2006
Time 3:51:22 PM

Order Cycle Time KPI Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

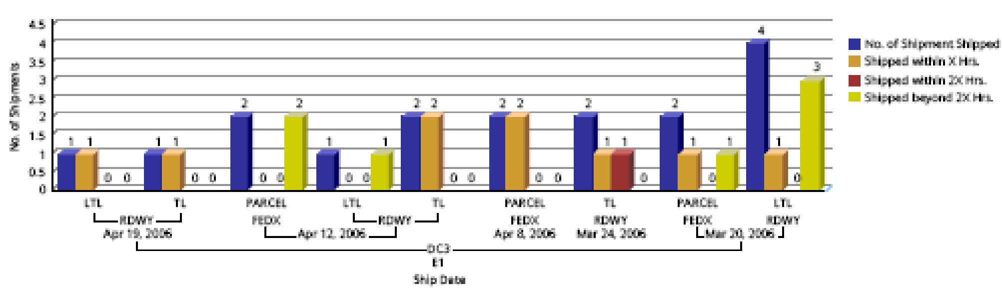
Document Type Sales Order
Enterprise E1
Node DC3
Actual Ship Date From 02/01/2006 To 04/30/2006 23:59:59

Shipment Mode
Carrier
Cycle Time (X Hrs.) 8

E1

Node	Ship Date	Carrier	Ship Mode	No. of Shipments Shipped	Shipped within X Hrs.	Shipped within 2X Hrs.	Shipped Beyond 2X Hrs.
DC3	19-Apr-06	RDWY	LTL	1	1	0	0
			TL	1	1	0	0
	12-Apr-06	FEDX	PARCEL	2	0	0	2
		RDWY	LTL	1	0	0	1
			TL	2	2	0	0
	8-Apr-06	FEDX	PARCEL	2	2	0	0
	24-Mar-06	RDWY	TL	2	1	1	0
	20-Mar-06	FEDX	PARCEL	2	1	0	1
		RDWY	LTL	4	1	0	3

Shipments Shipped Vs Ship Date



1 of 1

Date 19-Dec-2005
Time 8:07:25 PM

Order Cycle Time Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type 0001
Enterprise E1
Actual Ship Date From 2005-01-19T00:00:00.000 To 2005-12-31T00:00:00.000

Shipment Mode PARCEL
Node DC1
Carrier FEDX

E1

Node	Shipment No	Ship Date	Carrier	Ship Mode	Cycle Time
DC1	OB10001	Sep 29, 2005	FEDX	PARCEL	28
	OB10002	Sep 29, 2005	FEDX	PARCEL	27
	OB10003	Sep 29, 2005	FEDX	PARCEL	26

1 of 1

Date 23-Nov-2005
Time 2:42:06 PM

Order Shipment Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Actual Ship Date From 11/23/1005 To 11/23/2505

Order No
Buyer

E1

Order No.	Ship Date	Shipment No.	Seller	Buyer	Item ID	Item Description	PC	UOM	Quantity Ordered	Quantity Shipped
OB10001	29-Sep-05	OB10001	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	5	5
OB10002	29-Sep-05	OB10002	VENDOR1	BUYER1	NOR-00001	Item1 Long Description	FQ	EACH	1	1
OB10003	29-Sep-05	OB10003	VENDOR1	BUYER1	COMP-0001	Component Item1 Long Description	FQ	EACH	5	5
YNWDC1PARCEL37	28-Sep-05	100000036	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	12	12
YNWDC1PARCEL42	28-Sep-05	100000041	VENDOR1	BUYER1	NOR-00002	Item2 Long Description	FQ	EACH	11	11

1 of 1

Date 28-Dec-2005
Time 11:48:05 AM

Outbound Labor Requirements Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise DC1

Expected Shipment Date From Dec 5 2005 To Dec 31 2005 12:00 AM

E1

Expected Shipment Date	No. of Shipments	No. of Shipment Lines	No. of Units	No. of Cases	Person Hours Reqd
Dec 31, 2005	1	1	4	0	2 hours 20 minutes
Dec 29, 2005	1	1	4	0	2 hours 20 minutes
Dec 28, 2005	4	4	13	1	9 hours 15 minutes
Dec 27, 2005	1	1	3	0	2 hours 10 minutes
Dec 25, 2005	2	2	4	1	4 hours 25 minutes
Dec 23, 2005	1	1	4	0	2 hours 20 minutes

1 of 1

Date 12-Dec-2005
Time 2:47:51 PM

Pack And Hold Shipment Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Expected Shipment Date From 12/12/2000 To 12/12/2007
Carrier

E1

Expected Ship Date	Shipment No.	Seller	Buyer	No. of Cases	No. of Pallets	Scheduled Dock Door
08-Sep-05	100000042	VENDOR1	BUYER1	18	0	
08-Sep-05	100000041	VENDOR1	BUYER1	18	0	
08-Sep-05	100000035	VENDOR1	BUYER1	18	0	
08-Sep-05	100000009	VENDOR1	BUYER1	18	0	

1 of 1

Date	02-Nov-2005		
Time	4:51:40 PM		

Parcel Manifest Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Document Type Sales Order
Manifest Date From 11/02/2000 To 11/02/2005
Carrier

Carrier/Service	Manifest Date	Weight	Weight UOM	No. Of Parcels	Basic Freight Charge	Special Service Surcharge	Charge Currency
X Ground	Sep 28, 2005	0		3	0	0	USD
Total for X Ground					0	0	
Summary					0	0	

1 of 1

Date	25-Mar-2008
Time	4:10:42 PM

Replenishment Status Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Zone	BULK-ZONE1, BULK-ZONE10, BULK-ZONE2, BULK-ZONE3, BULK-ZONE4, BULK-ZONE5, BULK-ZONE6, BULK-ZONE7, BULK-ZONE8, BULK-ZONE9, BULk-ZONE11, BULk-ZONE12, BULk-ZONE13, BULk-ZONE14, DOCK-ZONE, FORWARD-PICK-ZONE1, FORWARD-PICK-ZONE2, FW-PICK-STG-ZONE1, FW-PICK-STG-ZONE2, INTRANSIT, MANIFEST-ZONE, PACK-ZONE, QC-ZONE, SHIP-SORT-ZONE, VAS-ZONE, VIRTUAL-PACK-ZONE, VIRTUAL-ZONE, WEIGH-ZONE
Replenishment Report	Replenishment Quantities Report, Replenishment Location Capacity Report
Wave No	

Replenishment Quantities Report

Location ID	Item ID	Item Description	PC	UOM	Demand Quantity	On Hand Quantity	Pend In Quantity
B1-020101	NOR-00001	Item1 Long Description	FQ	EACH	240	96	0
B2-010101	NOR-00001	Item1 Long Description	FQ	EACH	240	0	0
B2-020101	NOR-00001	Item1 Long Description	FQ	EACH	192	0	0
B3-010101	NOR-00001	Item1 Long Description	FQ	EACH	240	0	0

Replenishment Location Capacity Report

Location ID	Item ID	Item Description	PC	UOM	On Hand Quantity	Pend In Quantity	Pend Out Quantity	Location Size Code	Location Capacity	Capacity Needed

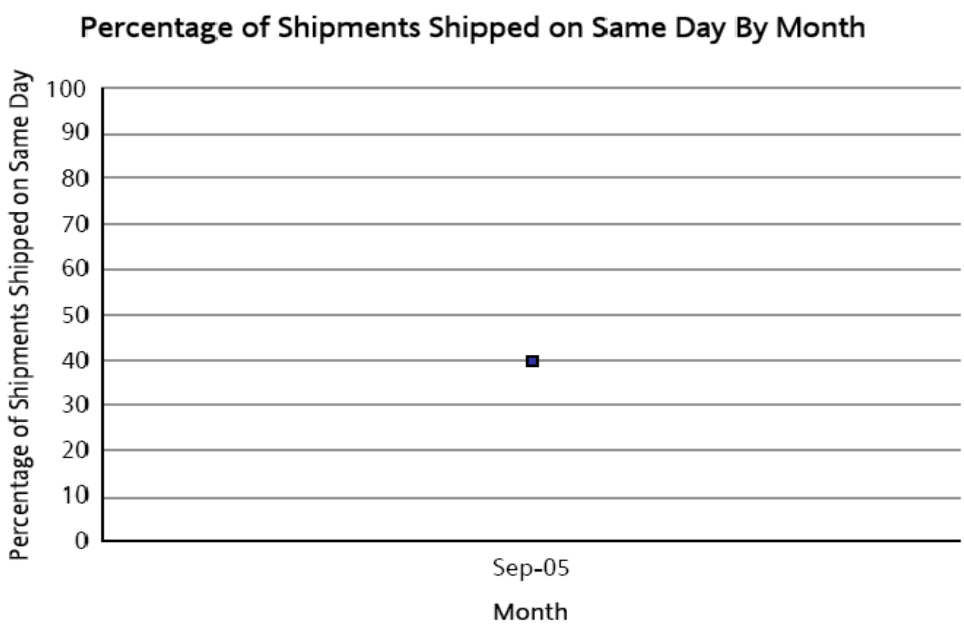
1 of 1

Date	02-Nov-2005		
Time	4:10:57 PM		

Same Day Pick Pack Ship Percentage Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Document Type	Sales Order
Enterprise	E1
Actual Ship Date	From 06/03/2000 To 11/02/2005



1 of 1

Date 27-Dec-2005
Time 6:44:18 PM

Shipment Billing Summary Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise
Ship Date From Dec 18 2005 To Dec 20 2005

E1

Node	Date	No. of Inbound Shipments	No. of Inbound Shipment Lines	No. of Outbound Shipments	No. of Outbound Shipment Lines
DC1	19-Dec-05	1	1	1	1
Total for E1		1	1	1	1
Grand Total		1	1	1	1

1 of 1

Date	27-Dec-2005		
Time	6:45:32 PM		

Inbound Shipment Billing Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Date Range	2005-12-26T00:00:00.000
Enterprise	E1
Node	DC1

Document Type	Shipment No.	Seller	Buyer
Purchase Order	100000060	DEFAULT	

1 of 1

Date 27-Dec-2005
Time 6:46:29 PM

Inbound Shipment Lines Billing Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer	Prime Line No.	Sub Line No.
Purchase Order	100000060	DEFAULT		0	0

1 of 1

Date 27-Dec-2005
Time 6:47:05 PM

Outbound Shipment Billing Detail Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date 2005-12-26T00:00:00.000
Enterprise E1
Node DC1

Document Type	Shipment No.	Seller	Buyer
Sales Order	SH-06	Z1	ZB1

1 of 1

Date	27-Dec-2005		
Time	6:49:01 PM		

Outbound Shipment Lines Billing Detail Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Date	2005-12-26T00:00:00.000
Enterprise	E1
Node	DC1

Document Type	Shipment No.	Seller	Buyer	Prime Line No.	Sub Line No.
Sales Order	SH-06	Z1	ZB1	0	0

1 of 1

Date 21-Dec-2005
Time 8:14:41 PM

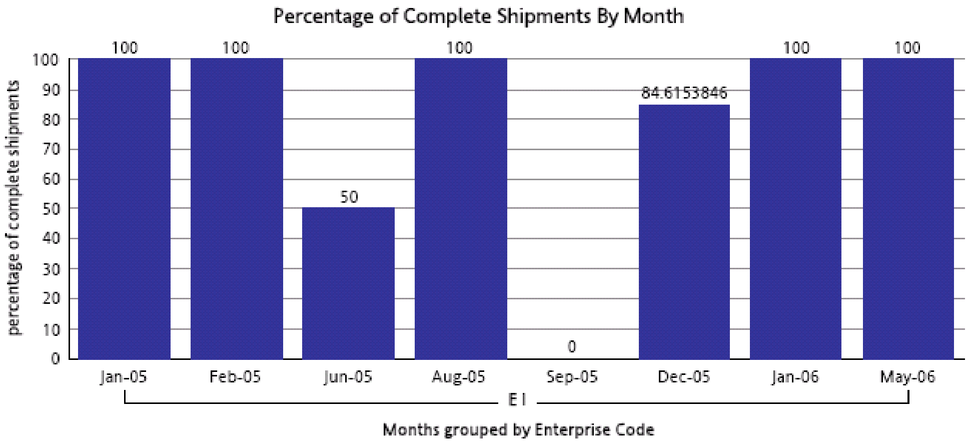
Shipment Fill Rate Monthly Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E I

Date Range From 04/01/2007
To 05/18/2007



1 of 1

Date	23-Dec-2005
Time	4:07:48 PM

Shipments Near Or Past Cancel Date

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise E1
Look For Cancel Date Upto 1000000 days from Today's Date

Show Shipments Past Cancel Date Yes
Customer

E1

Cancel Date	Shipment No.	Shipment Status	Expected Shipment Date	Order No.	Buyer
Jan 1, 2500	101	Sent To Node	Jan 1, 2500		BUY1
	102	Sent To Node	Jan 1, 2500		BUY1
	1022	Shipment Packed	Jan 1, 2500	1022	DEFAULT
	1029	Sent To Node	Jan 1, 2500		DEFAULT
	103	Sent To Node	Jan 1, 2500		BUY1
	1030	Sent To Node	Jan 1, 2500		DEFAULT
	110	Sent To Node	Jan 1, 2500		DEFAULT
	111	Sent To Node	Jan 1, 2500		DEFAULT
	116	Sent To Node	Jan 1, 2500		DEFAULT
	120	Shipment Packed	Jan 1, 2500		DEFAULT
	121	Shipment Packed	Jan 1, 2500		DEFAULT
	302	Shipment Packed	Jan 1, 2500		DEFAULT
	303	Sent To Node	Dec 24, 2005		DEFAULT
	312	Sent To Node	Jan 1, 2500		DEFAULT
	320	Shipment Packed	Dec 25, 2005		DEFAULT
	405	Shipment Packed	Jan 1, 2500		DEFAULT
	406	Shipment Packed	Dec 23, 2005		DEFAULT

1 of 1

Date	21-Dec-2005
Time	8:33:10 PM

Shipment Shortage Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Document Type	Sales Order	Actual Ship Date	From Jun 11 2005 To Jun 21 2005
Enterprise	E1		

E1

Ship Date	Shipment No.	Seller	Item ID	Item Description	PC	UOM	Original Qty	Shipment Qty	Shortage Qty
Jun 12, 2005	1023	VENDOR1	Item1	Simple Item1 Long Description	FQ	EACH	60	48	12

1 of 1

Date	Aug-19-2009
Time	2:44:55 AM

Staging Location Report

User ID	saurabh	Warehouse ID	SN1
User Name	saurabh	Warehouse Name	Saurabh Node 1 colony1
Document Type	Sales Order	Wave No	
Zone		Sort By	Location

Location ID	Shipment No.	Seller	No Of Cases	No Of Pallets	Wave No.	% Complete (Quantity)	Time Since Last Activity (Days:Hrs)
P1	S-4	SE1	1	0	1000006	100	11:10
P1	100000082	SE1	1	0	1000018	80	11:11

1 of 1

Date	Aug-19-2009
Time	2:45:50 AM

Staging Location Report

User ID	saurabh	Warehouse ID	SN1
User Name	saurabh	Warehouse Name	Saurabh Node 1 colony1
Document Type	Sales Order	Wave No	
Zone		Sort By	Time

Time Since Last Activity(Days:Hrs)	Shipment No.	Seller	No of Cases	No Of Pallets	Wave No.	% Complete (Quantity)	Location ID
11:10	S-4	SE1	1	0	1000006	100	P1
11:11	100000082	SE1	1	0	1000018	80	P1

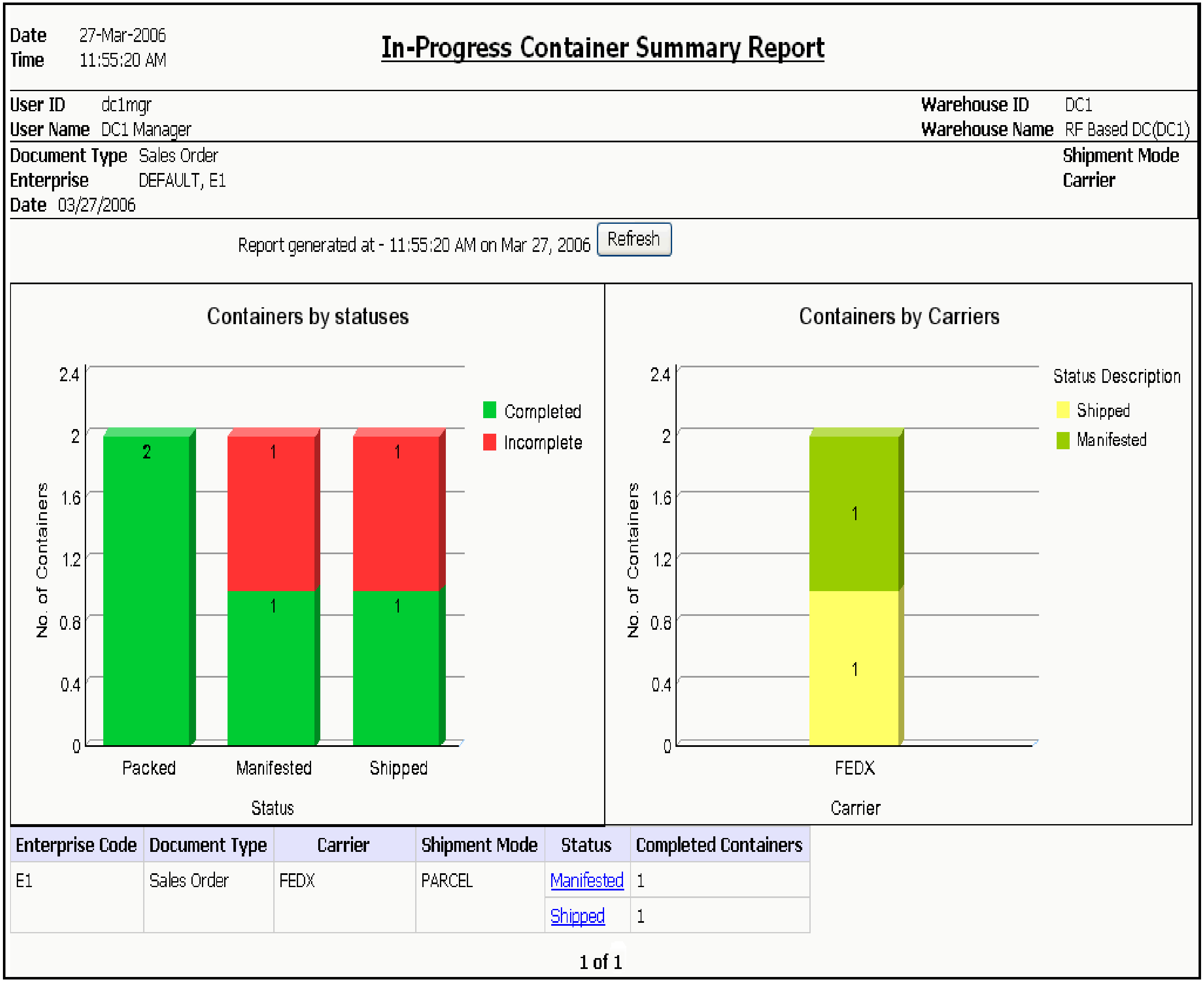
1 of 1

A.6 Task Reports

The task reports provided with the Sterling Warehouse Management System are:

- In-Progress Container Summary Report
  - In-Progress Container Summary Report
- In-Progress Shipment Summary Report
  - In-Progress Shipment Details Report
- User Productivity Daily Report
- User Productivity Weekly Report
- User Productivity Monthly Report
- Warehouse Activity Completion Report

For more information about task reports, see Chapter 7, "Task Reports".



In-Progress Container Summary Report

Date 27-Mar-2006
Time 11:55:20 AM

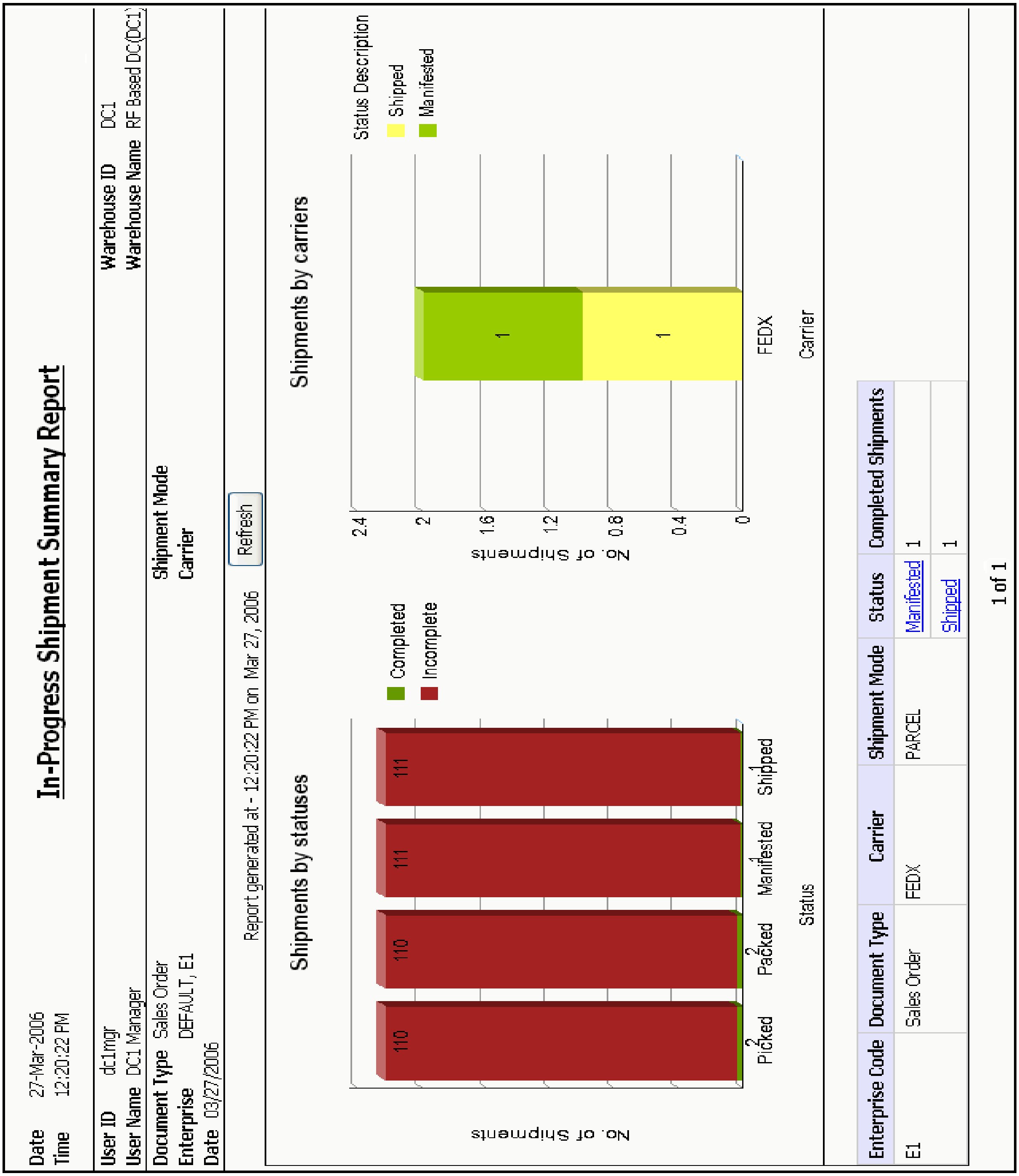
User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise DEFAULT, E1
Date 03/27/2006
Shipment Mode
Carrier

Report generated at - 11:55:20 AM on Mar 27, 2006 Refresh

Enterprise Code	Document Type	Carrier	Shipment Mode	Status	Completed Containers
E1	Sales Order	FEDX	PARCEL	Manifested	1
				Shipped	1

1 of 1



Date 27-Mar-2006
Time 12:20:22 PM

In-Progress Shipment Summary Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Document Type Sales Order
Enterprise DEFAULT, E1
Date 03/27/2006
Shipment Mode
Carrier

Report generated at - 12:20:22 PM on Mar 27, 2006 Refresh

Enterprise Code	Document Type	Carrier	Shipment Mode	Status	Completed Shipments
E1	Sales Order	FEDX	PARCEL	Manifested	1
				Shipped	1

1 of 1

Date 27-Dec-2005
Time 7:11:49 PM

In-Progress Shipment Details Report

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date 2005-12-27T00:00:00.000
Enterprise E1
Carrier FEDX

Document Type Sales Order
Shipment Mode PARCEL
Status Picked

Shipment No.	Ship To	Carrier	Time Since Last Activity
AS-01		FEDX	4 hours 36 minutes 59 seconds
100000300		FEDX	4 hours 46 minutes 45 seconds
1004		FEDX	4 hours 47 minutes 59 seconds
100000320		FEDX	4 hours 38 minutes 30 seconds

1 of 1

Date 29-Dec-2005
Time 12:36:20 PM

User Productivity Daily Report

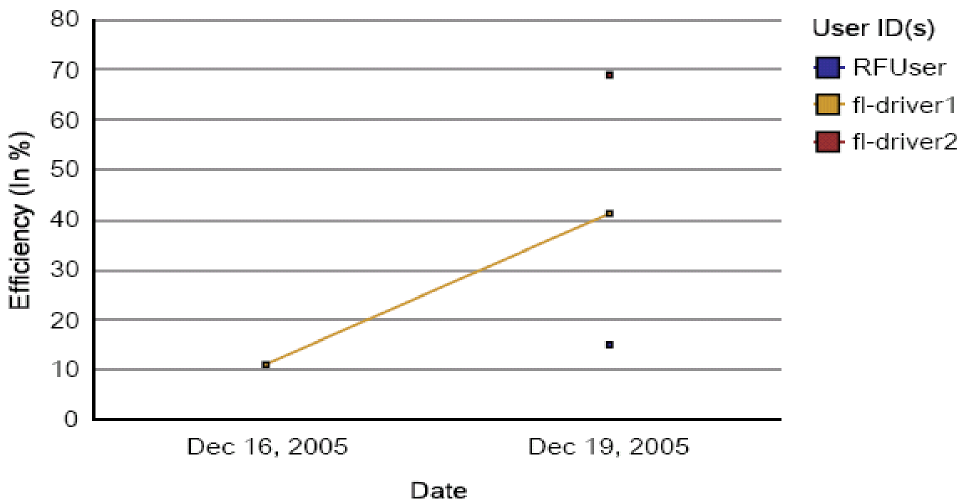
User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range From Dec 9 2005 To Dec 29 2005
User ID(s) Z1NodeA RF User, fl-Driver1, fl-driver2
Average Working Hours Per User Per Day 8

User Productivity

Efficiency Comparison Of Users



User ID	User Name	Date	Credited Hrs.	Efficiency (In %)
RFUser	Z1NodeA RF User	Dec 19, 2005	1.20	15.00
fl-driver1	fl-Driver1	Dec 16, 2005	0.87	10.83
		Dec 19, 2005	3.28	41.04
fl-driver2	fl-driver2	Dec 19, 2005	5.50	68.75

1 of 1

Date 27-Oct-2005
Time 2:47:46 PM

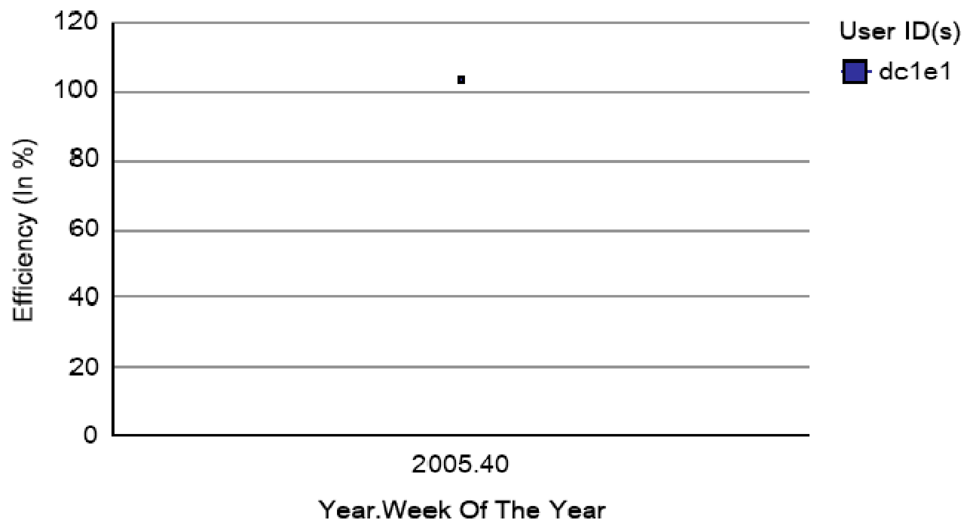
User Productivity Weekly Report

User ID dc1mgr
User Name DC1 Manager
Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Date Range From 03/03/2005 To 10/10/2005
User ID(s)
Average Working Hours Per User Per Day 8

User Productivity

Efficiency Comparison Of Users



User ID	User Name	Week Begin	Week End	Credited Hrs.	Efficiency (In %)
dc1e1	DC1 Enterprise1 User	10/7/05	10/7/05	8.25	103.12

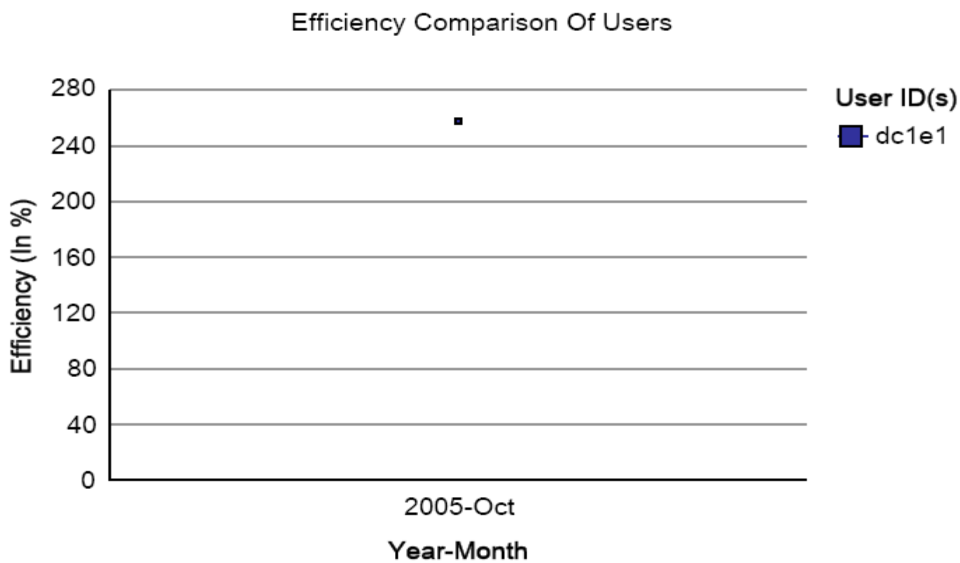
1 of 1

Date	19-Dec-2005		
Time	7:02:47 PM		

User Productivity Monthly Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)
Date Range	From 11/19/2000 To 12/19/2500	Average Working Hours Per User Per Day	8
User ID(s)		No. of Working Days Per Week	5

User Productivity



User ID	User Name	Month Begin Date	Month End Date	Credited Hrs.	Efficiency (In %)
dc1e1	DC1 Enterprise1 User	10/7/05	10/7/05	4.12	257.81

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Warehouse Activity Completion Report

Date 22-Nov-2005
Time 1:37:45 PM

User ID dc1mgr
User Name DC1 Manager

Warehouse ID DC1
Warehouse Name RF Based DC(DC1)

Enterprise E1
Task Completion Date From 10/01/2005 To 11/04/2005

Task Type(s) COUNT0001, COUNT0002, COUNT0003, COUNT0004, COUNT0005, COUNT0006, Inspect, LoadPallet, MOVE-0001, MOVE-0002, Manifest, OverPack, PICK0001, PICK0002, PICK0003, PICK0004, Pack, Pallet, REPL-0001, REPL-0002, Receive, ShipPallet, Trailer001, VARIANCE01, VARIANCE02, VARIANCE03, VARIANCE04, VAS-RETR01, VAS-RETR02, Vas

	Nov 4, 2005		Oct 20, 2005		Oct 19, 2005		Oct 18, 2005		Oct 17, 2005		Oct 14, 2005		Oct 11, 2005		Oct 4, 2005	
Task Type	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity	No. of Tasks	Quantity
Receive			1	6	1	2	5	43	6	33			7	20	1	1
Pack											1	0				
REPL-0002											1	12				
MOVE-0002	2	9	8	182			1	2	2	4						

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A.7 Billing Activity Reporting Engine Reports

The billing activity reporting engine report provided with the Sterling Warehouse Management System is:

- Billing Activity Report

For more information about the billing activity reporting engine report, see Chapter 8, "Billing Activity Reporting Engine Reports".

Date	08-Mar-2006
Time	3:10:09 PM

Billing Activity Report

User ID	dc1mgr	Warehouse ID	DC1
User Name	DC1 Manager	Warehouse Name	RF Based DC(DC1)

Enterprise	DEFAULT, E1	Group ID
Activity Date From	02/01/2006 To 03/10/2006	

Enterprise: E1

Activity Code	Description	Group ID	Service Quantity	Service UOM	Service Charge	Currency
0010-0021	Management Fee/Up charge 24/7	MISC	22	AS_NEEDED	234	USD
0040-0300	Order Piece Charge	HAND	234	PER_PIECE	222	USD
Total for E1					456	USD
Summary					456	USD

1 of 1

B

Using Report Studio

Cognos 8 BI 8.4 is a Cognos application that is used as a module in the Selling and Fulfillment Foundation to produce and maintain user reports for Web-based distribution, scheduling, and maintenance. This tool produces reports in 25 languages and seven formats.

Cognos 8 BI 8.4 has two areas for creating reports, Report Studio and Query Studio. Query Studio is used for creating ad hoc reports that are used one time, cannot be maintained and have no shelf life. Report Studio is used for reports that remain in the system, is scheduled and routed, and are customizable and reusable. This chapter contains information for users of Report Studio. Query Studio is documented in the Cognos 8 BI 8.4 User Guide.

Selling and Fulfillment Foundation has provided fifteen reports for Sterling Warehouse Management System that can be used "as is". These reports are used as starter templates for developers fluent in creating and maintaining reports using Cognos 8 BI 8.4.

This chapter provides basic information for using Report Studio, utilizing the Sterling Warehouse Management System reports and customizing those reports for your application. Use the documentation set provided on the Cognos CD-ROM or at the Cognos Web site at www.cognos.com for additional information about creating and maintaining reports using the Cognos 8 BI 8.4 applications, including Report Studio, Query Studio, and Framework Manager.

B.1 Report Studio

Report Studio is used for creating, maintaining, scheduling, and routing reports detailing every aspect of the Warehouse Management System. Specifications for a report are created in Report Studio or Query Studio.

When you need to edit saved reports you must use Report Studio as Query Studio is not used for editing after a report has been saved.

Report specifications are viewed from the Tools menu by selecting Show Specifications. These specifications are an XML document. When you run a report, information from the report specifications, the model metadata, and report properties are combined. These three items define the content, format and appearance of the resulting report.

Data displayed in a report is defined by the built in query the report runs. Report Studio maintains a default query for each stored report. Additional data items are combined with the default query. You can create additional queries in single report. Calculations and Summaries can also be added to your report.

The authoring components of Query Studio and Report Studio, produce the required specifications for a report. However, additional information is obtained from other Cognos 8 BI 8.4 resources running in the background. The main content of the report is generated from several data sources through the published model. Additional information comes form calculations and background reports. Cognos 8 BI 8.4 also contributes a small amount of information for reports.

Report output is produced when you run a report the first time. The results are stored in Cognos 8 BI 8.4. This version of the report is used to create similar reports multiple formats. Available formats include PDF, XML, HTML, XHTML, XLS (Excel) or CSV. Report users with proper authority can create, save, and schedule their own views of a report.

B.1.1 Sterling Reports

Selling and Fulfillment Foundation provides fifteen standard reports in the report studio for the Sterling Warehouse Management System application. These reports can be used "as is" or you can customize them using Report Studio. The reports can also be used as templates for the creation of your own reports. To open a Sterling Warehouse Management System report in Report Studio select Open from the File menu. The Open dialog box displays. Select WMS. Double click on the report you need and the report opens Report Studio.

B.1.1.1 Using the Sterling Warehouse Management System Reports

This procedure is used start up the Cognos Report Studio and then display a Sterling Warehouse Management System report.

- Select Report Studio from the Sterling Analytics Connection screen. Report Studio displays. See Figure B–1, "Welcome Dialog Box".
- Select Open an Existing Report, the Open dialog box displays. See Figure B–2, "Open Dialog Box".
- Select WMS, a list of WMS reports displays. SeeFigure B–3, "WMS Report List".
- Double click on the report you need. The Report displays in Report Studio. See Figure B–4, "Report Studio".

Figure B–1 Welcome Dialog Box

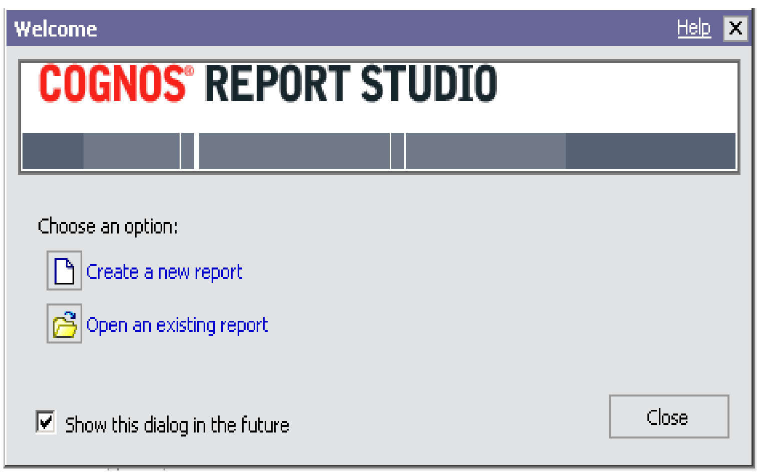


Figure B–2 Open Dialog Box

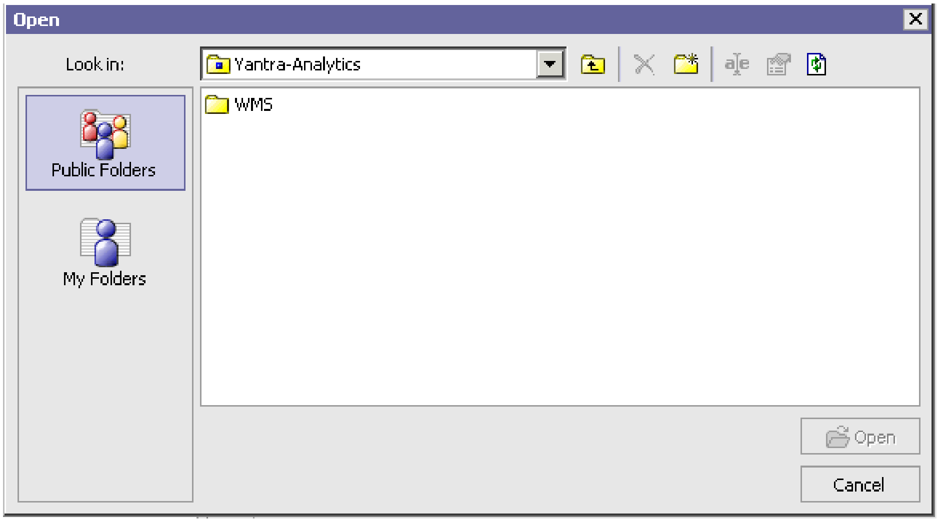


Figure B–3 WMS Report List

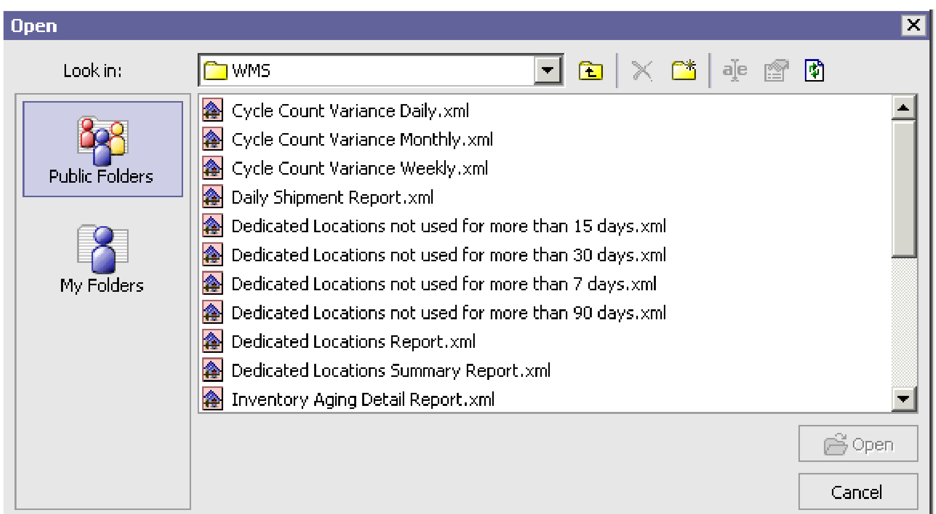
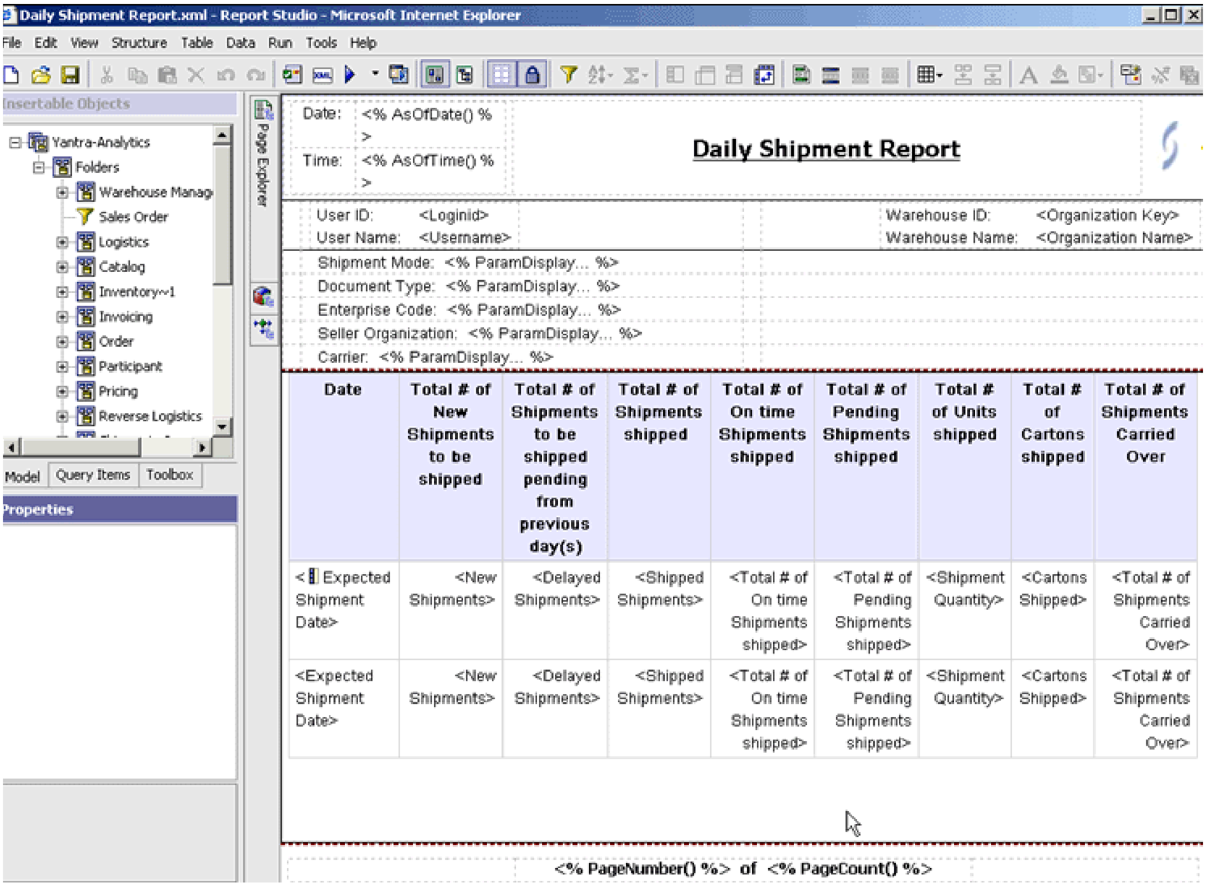


Figure B–4 Report Studio



B.2 User Interface

The Report Studio user interface screen has a work area, an Explorer bar and two side panes:

- Insert Objects Pane - This area contains objects that are used to create a report. They include the model tab, query items and calculations.
- Properties Pane - This pane contains selectable object properties.

- Explorer Bar - Contains commands used to create and edit a report.
- Work Area - This is where you design a report.

B.2.1 Report Structure

Reports have two components, a layout component that defines the report appearance and a query component that defines the data included in the report A layout is used to present the data in an orderly fashion with respect to lists, charts and crosstabs. The report should be laid out in a manner where the data is allowed to flow freely from one page to the next page. Borders, color, and images are used to enhance the appearance of the report but a greater importance should be placed on the manner in which the data is viewed by the user.

Pages contain the objects used to build a report. Pages should have, at a minimum, a header, a body and a footer. When the amount of data in a report exceeds one page, the primary page, the one you created, repeats for all additional data. You control the flow from page to page.

Objects are lists, charts, text blocks, and other layout items that are added during the creation of a page. Queries determine the data items that appear in the report. Most data can be obtained by using the SELECT statement. You can also calculate data and then display the calculation results, rather than the data columns used to produce the calculation.

B.2.2 Creating a Report

Creating a report is actually the process of creating a specification. The specification defines prompts and queries used to produce the data. The specification defines the layout and style used to present the data.

When starting out, use the reports supplied by the Selling and Fulfillment Foundation as a template, then make changes required and save the result using a different name. This process simplifies the creation and saves time. Selling and Fulfillment Foundation supplies a number of reports that are documented in the manual.

Creating a report involves:

- Specifying a Package - The package used to produce reports are the models that are created in Framework Manager. A model is a set of related query subjects and other objects such as filters and calculations.

- Choosing a Template - You can select a predefined template that has been formatted for a specific report type. You can also use one of the reports provided by the Selling and Fulfillment Foundation.
- Adding Query Items - Adding data means selected query items that are required to produce the report data.
- Saving a Report - A report can be save to an individual computer or to the Cognos 8 BI 8.4 server
- Running the Report - Run a report to determine if the data you selected is the data that is being returned. A report can also run from the Cognos connection.

B.2.3 Rules for Creating New Reports

- Do not modify the Sterling Analytics package standard in the Sterling Warehouse Management System. This allows for upgrades to be applied to the standard reports.
- To add new reports, open the Sterling Analytics package model in Framework Manager. Rename the package name to something else like Sterling-NEWNAME-Analytics. Save this package and publish it in the content repository.
- After publishing the package you can see a new package folder named Sterling-NEWNAME-Analytics along with the previous Sterling-Analytics on Cognos Connection. All new reports should be added onto this new package. Any changes to the model should also be made to this package. If you adds new views or modify existing views, this is done in the new package "Sterling-NEWNAME-Analytics" in Framework Manager.

B.2.3.1 Saving a Report

- Select Save from the File menu.
- Select Save As to file the report under a different name, thus creating a second report.
- Specify where you want the report to exist.
- Select Save.

B.2.3.2 Running a Report

- Open the report you want to run
- Select Validate Report from the Tools menu
- Read the message box that details report errors.
- Select Run options from the RUn menu to set the options required.
- Select a format from the Run menu

The report runs in the Report Viewer window. When the report has finished running you can rerun it in a different format if required.

B.2.3.3 Printing a Report

- Select Page Setup from the File menu.
- Set your page options.
- Select Print from the File menu.
- Select your print options.
- Select OK.

B.2.3.4 Creating a Template

You can create your own custom template in Report Studio. Do this when you are going to produce a number of reports of the same type. To create a report template, create a new report. An existing report can also be used as a new template.

A template contains the following items:

- Header
- Footer
- Text
- Images
- Variables such as date, page numbers
- Placeholders

Avoid using query items, calculations or filters in a template. These items are package dependant and should not be used globally. Errors occur in reports that are created with templates containing these items.

B.2.3.5 Managing Reports

After creating a few reports you are ready to manage the reports for distribution. The following features are available in Cognos Connection for report management:

- Scheduling
- Distribution printing
- Language changes
- Set prompts
- Report history maintenance
- Version control

Information detailing these tasks is maintained in the Cognos 8 BI 8.4 User Guide.

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