

Sterling Selling and Fulfillment Foundation



Hot Fix Release Notes

Release 8.5, HF105

Sterling Selling and Fulfillment Foundation



Hot Fix Release Notes

Release 8.5, HF105

Note

Before using this information and the product it supports, read the information in "Notices" on page 163.

Copyright

This edition applies to the 8.5 Version of IBM Sterling Selling and Fulfillment Foundation and to all subsequent releases and modifications until otherwise indicated in new editions.

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Contents

In This Hot Fix	1	Hot Fix 54.	61
Installation Information.	1	Hot Fix 53.	63
Prerequisites	1	Hot Fix 52.	64
Hot Fix Installation Procedure	1	Hot Fix 51.	69
Defects Addressed In This Hot Fix	1	Hot Fix 50.	70
Hot Fix 105.	1	Hot Fix 49.	72
Hot Fix 104.	2	Hot Fix 48.	74
Hot Fix 103.	3	Hot Fix 47.	75
Hot Fix 102.	5	Hot Fix 46.	76
Hot Fix 101.	6	Hot Fix 45.	77
Hot Fix 100.	7	Hot Fix 44.	79
Hot Fix 99	8	Hot Fix 43.	80
Hot Fix 98.	10	Hot Fix 42.	82
Hot Fix 97.	11	Hot Fix 41.	83
Hot Fix 96.	11	Hot Fix 40.	84
Hot Fix 95.	11	Hot Fix 39.	85
Hot Fix 94.	12	Hot Fix 38.	87
Hot Fix 93.	12	Hot Fix 37.	87
Hot Fix 92.	12	Hot Fix 36.	88
Hot Fix 91.	13	Hot Fix 35.	90
Hot Fix 90.	13	Hot Fix 34.	91
Hot Fix 89.	14	Hot Fix 33.	94
Hot Fix 88.	14	Hot Fix 32.	96
Hot Fix 87.	16	Hot Fix 31.	97
Hot Fix 86.	17	Hot Fix 30	100
Hot Fix 85.	19	Hot Fix 29	101
Hot Fix 84.	23	Hot Fix 28	104
Hot Fix 83.	24	Hot Fix 27	106
Hot Fix 82.	25	Hot Fix 26	108
Hot Fix 81.	28	Hot Fix 25	110
Hot Fix 80.	29	Hot Fix 24	112
Hot Fix 79.	30	Hot Fix 23	113
Hot Fix 78.	31	Hot Fix 22	116
Hot Fix 77.	33	Hot Fix 21	119
Hot Fix 76.	34	Hot Fix 20	122
Hot Fix 75.	34	Hot Fix 19	124
Hot Fix 74.	35	Hot Fix 18	126
Hot Fix 73.	36	Hot Fix 17	127
Hot Fix 72.	37	Hot Fix 16	130
Hot Fix 71.	39	Hot Fix 15	132
Hot Fix 70.	40	Hot Fix 14	133
Hot Fix 69.	40	Hot Fix 13	135
Hot Fix 68.	41	Hot Fix 12	136
Hot Fix 67.	41	Hot Fix 11	138
Hot Fix 66.	47	Hot Fix 10	139
Hot Fix 65.	49	Hot Fix 9.	140
Hot Fix 64.	49	Hot Fix 8.	143
Hot Fix 63.	52	Hot Fix 7.	147
Hot Fix 62.	53	Hot Fix 6.	150
Hot Fix 61.	54	Hot Fix 5.	153
Hot Fix 60.	55	Hot Fix 4.	154
Hot Fix 59.	56	Hot Fix 3.	155
Hot Fix 58.	57	Hot Fix 2.	156
Hot Fix 57.	58	Hot Fix 1.	162
Hot Fix 56.	59		
Hot Fix 55.	61		

Notices 163

In This Hot Fix

This hot fix contains IBM® Sterling Selling and Fulfillment Foundation software fixes.

Installation Information

The prerequisites for this hot fix differ, depending on whether you are a new customer or an existing customer.

Prerequisites

Before you begin installing this hot fix feature, complete these prerequisites:

- If you are a new customer
 - Install Sterling Selling and Fulfillment Foundation Release 8.5 before you install this hot fix. For information about installing Release 8.5, see the installation information on <http://www-01.ibm.com/support/docview.wss?uid=swg27023864>.
 - Follow the “Hot Fix Installation Procedure” below.
- If you are an existing customer, follow the “Hot Fix Installation Procedure” below.

Hot Fix Installation Procedure

Installation procedure is available in the hot fix installation instructions file, HotFixInstallation.txt, which is included in the hot fix package.

For more information about the hot fix, contact IBM Technical Support.

Defects Addressed In This Hot Fix

The following defects have been addressed in this and previous hot fixes to Sterling Selling and Fulfillment Foundation, Release 8.5.

Hot Fix 105

		8.5-HF 105
Defect ID	413492	
PMR #	27630,442,000	
Description	A Cross Site Scripting (XSS) security vulnerability on the console screen has been fixed.	
Defect ID	415919	
PMR #	28938.499.000, 77802,499,000	

Description The createuserid, modifyuserid, createprogid, and modifyprogid columns in custom table becomes void in the target database, when a user performs the following sequence of actions:

1. Creates an extended custom table. For example, EXTN_SYSTEM_AVAILABILITY table in source and target database.
2. Populates data in the table from the source database.
3. Runs CDT, compares the custom table and deploys changes in target database.
4. Updates an existing record in the source database in EXTN_SYSTEM_AVAILABILITY.
5. Runs CDT, compares the custom table and exports the result.
6. Runs CDT, imports the result exported in Step 5.
7. Deploys the resultant data.

Defect ID 417130

PMR # 86710,004,000

Description If unassigned demand is created, then the YFS_INVENTORY_ACTIVITY table is not updated when yfs.considerUnassignedDemands is set to Y. when a user performs the following set of actions:

1. Sets the following properties:
 - yfs.balanceShortageAcrossNodes is set to Y.
 - yfs.considerUnassignedDemands is set to Y.
2. Disables the configuration "When a line is backordered, backorder against the highest priority ship node".
3. Creates an order without specifying shipnode on the orderline.

Defect ID 413991

PMR # 90076,019,866

Description While cancelling the count request, the system does not cancel the count request and displays an 'ORA-1795' error message, when a user performs the following actions:

1. Creates 3500 locations in a zone, BULK_ZONE.
2. Creates count request for each location.
3. Releases all the count requests and completes the tasks.
4. Creates a count request, C1 that contains location range of all 3500 locations.
5. Cancels the count request, C1.

Solution: The system optimizes the query and cancels the count request with irrespective of locations range.

Hot Fix 104

8.5-HF 104

Defect ID 410248

PMR # 40187,499,000

Description The following APIs are enhanced to return service options based on the GetUnpublishedItems flag:

- getCompleteItemList (Sterling Call Center and Sterling Store API)
- getItemListForOrdering
- getItemList

Defect ID 412352
PMR # 43167,499,000
Description The changeShipment API fails with an error (Error Code = YDM00253 and ErrorDescription = Either Work Order Key or Work OrderAppointment Key incorrect), as it expects a work order key for an order line with quantity=0, when a user performs the following set of actions:

1. In Sterling Store, creates an order with two items for delivery and one delivery service for those items.
2. Schedules and releases the order.
3. Creates shipment for the order from the application console. The order moves to "Ready for backroom pick" status.
4. On the Change Fulfillment Options (CFO) screen, changes the fulfillment option for the first order line to "Shipping".
5. Calls changeShipment API to update an attribute that was not modified previously, on the Shipment header. For example, in the below input PickTicketPrinted is being updated on the Shipment header.

```
<Shipment EnterpriseCode="XYZ-RETAIL" SellerOrganizationCode="XYZ_S1"
ShipNode="XYZ_S1" ShipmentKey="20140226112825148039" PickTicketPrinted="Y">
<ShipmentLines>
<ShipmentLine BackroomPickedQuantity="0.0"
ShipmentLineKey="20140226112825148037"/>
</ShipmentLines>
</Shipment>
```

Defect ID 407199
PMR # 88105,442,000
Description The system displays the "Please Pick The Suggested Tag" error message while completing the pick tasks for a serialized and tag-controlled item, when a user performs the following sequence of actions:

1. Receives the Transfer Order for a serialized item with previously shipped tag information and excludes serial capture.
2. Changes the tag information for the received inventory.
3. Creates an outbound shipment from the node with the changed tag number.
4. Generates the pick tasks for the shipment.
5. Executes the pick task by scanning the serial number.

Solution: The system allows passing of serial numbers when changing the tag information in the location and correctly updates the inventory. A user can complete the pick task by scanning the same serial with updated tag information.

Hot Fix 103

8.5-HF 103

Defect ID 405818
PMR # 28938.499.000

Description CDT displays the ORA-01407 exception, when a user performs the below sequence of actions:

1. Creates an extended table. For Example, EXTN_SYSTEM_AVAILABILITY table in source and target database.
2. Populates the table in the source database with data.
3. Runs CDT, compares the custom table, and deploys the changes in the target database.
4. Updates existing record in the source database in the EXTN_SYSTEM_AVAILABILITY table.
5. Runs CDT, compares the custom table, and exports the result.
6. Runs CDT, imports the result exported in Step 5 to the target database.
7. Deploys the resultant data. This scenario displays an exception, when the update SQL is executed.

Defect ID 408086

PMR # Internal

Description Security fixes are implemented in this hot fix, and a separate Security Hot Fix is available. Please refer to HotFixInstallation.txt before proceeding with installation.
Note: For more information on the security issues fix, please contact IBM Support.

Defect ID 407222

PMR # 86018,442,000

Description When a user searches an item by serial number, the system does not return any records in console in the following scenario:

1. Extends the getNodeInventory API output template by adding PendIn and PendOut quantity attributes.
2. Logs in to the Sterling Application console.
3. Navigates to the Inventory menu, selects Location Inventory Console.
4. Selects "By additional attributes" option to search by serial number.
5. Enters the item ID, serial number, and provides "Maximum records" value as 1.
6. Clicks Search.

No records are returned.

Solution: Location inventory for the serial number and item information is displayed.

Defect ID 407939

PMR # 00920,442,000

Description While receiving an inbound shipment with more than one shipment line through Sterling Mobile application, when a user scans the ItemID of the second shipment line, the system displays an 'Error: Duplicate Value' error message in the following scenario:

1. Confirms an inbound shipment S1 having two shipment lines for items I1 and I2.
2. Logs in to the Sterling Mobile application.
3. Selects Receive from the menu options.
4. Selects Purchase Order and enters the shipment number, S1.
5. Proceeds to next screen and scans the location ID.
6. Scans item ID I1 and quantity in the next screen.
7. Presses <F3>/Go.
8. Scans the item ID I2 and tabs out.

The system throws an 'Error: Duplicate Value' error message.

Solution: A user is able to receive an inbound shipment having more than one shipment line through Sterling Mobile application.

Hot Fix 102

8.5-HF 102

Defect ID 404931

PMR # 72262,442,000

Description While receiving an inbound shipment having tagged and normal items, the system stamps the tag information in the YFS_RECEIPT_LINE table for normal item only, when a user performs the following sequence of actions:

1. Configures item I1 as always tag-controlled.
2. Configures a normal item I2 which is not tag-controlled.
3. Creates an inbound shipment S1 with 2 orderlines having I1 and I2.
4. Receives item I1 first for shipment S1 using the "Receiving HSDE" screen.
5. Receives item I2 for shipment S1 using the "Receiving HSDE" screen.

Solution: The system does not stamp tag information in the YFS_RECEIPT_LINE table for normal item.

Defect ID 404954

PMR # 57221,442,000

Description The system displays an "WMS00002 ERROR DESCRIPTION: NULL NO RECORD FOUND FOR PASSED INPUTS" error message, when a user performs the following sequence of actions:

1. Creates an always tag-controlled and serialized item, SZ-000001 with batch number as tag identifier.
2. Creates a sales order S1 from node N1 for item SZ-000001 having 3 quantities with batch number C1 as tag identifier.
3. Creates a shipment. Executes Pick, Pack, and ships the shipment.
4. Enters serial S1, S2, and S3 while picking.
5. Creates 1 return order against sales order for node N1.
6. Receives the return order in node N1, enters the same serial number S1, S2, and S3.
7. Creates a transfer order from N1 to N2 for item SZ-000001.
8. Creates a transfer order, enters requested tag identifiers batch number C1.
9. Creates a shipment for the transfer order.
10. Executes pick, pack, and ships the shipment. Serial number for the item is not passed.
11. Receives the shipment in N2 node. While receiving the shipment serial number must not be passed.
12. Creates 1 sales order from N2 node for the same item.
13. Executes the Pack While Pick task.
14. Completes the task using Sterling Mobile application and provides the same serial S1.

Defect ID 405121

PMR # 86013,442,000

Description While picking a serialized item through Sterling Mobile application using 'Pack While Pick' configuration, if a user scans a serial S1 that has record in the YFS_GLOBAL_SERIAL_NUM table and then scans a new serial S2 which does not have record in the YFS_GLOBAL_SERIAL_NUM table, a user has to rescan the Item ID and serial S2 again to complete the picking while performing the following sequence of action:

1. Creates an outbound shipment with 2 quantities of serialized item X. Inventory for X is already available at node as serial S1 and with additional inventory (new serial S2 that does not have entry in the YFS_GLOBAL_SERIAL_NUM table).
2. Waves the shipment using Pick Into Case and Pack While Pick configurations.
3. Logs in to the Sterling Mobile application to complete the pick task.
4. Selects Outbound Picking and scans the location and the item ID, X.
5. Scans the serial, S1 and then serial, S2 in the Serial Scan screen.

The Serial Scan screen opens and the user is asked to scan the item ID and the serial S2 again. Pick tasks get completed for the shipment.

Solution: The system now accepts S2 without rescanning the item ID or the serial again.

Hot Fix 101

Release 8.5-HF 101

Defect ID 395462

PMR # 42353,499,000
Description Wrong item description is populated in the YFS_Shipment_Line, when a user performs the following set of actions:

1. Enables GTIN functionality for two items, Item1 and Item2 by setting GTIN field.
2. At GIV > Inventory Rules > Other Rules, sets "Read Availability Across Items Sharing The Same" to GTIN.
3. Adjusts inventory for Item2, However, inventory for Item1 is not available.
4. Creates sales order from Item1. Schedules and releases the order.
5. Invokes createshipment.

Defect ID 399040
PMR # 61175.499.000
Description On Order Collection page, under Payment Collection details, the decimal value is not displayed for the following fields:

1. Total Refunded
2. Return Invoiced Amount
3. Total Cancelled

Hot Fix 100

Release 8.5-HF 100

Defect ID 380269
PMR # 92892,499,000
Description The application must be enhanced to support external determination of ship nodes for sourcing.

Solution: OMPGetSourcedFromNodesExternallyUE has been introduced. A new sourcing template type, Externally_Defined, is introduced. Application Manager is enhanced for setting up the reason codes for externally defined sourcing template type- DOM->Cross Application->Order Promising->Sourcing And Scheduling->External Sourcing Reasons."

Note: This UE will be invoked by findInventory and other promising/scheduling APIs. For more details, refer to Javadocs.

Defect ID 380436
PMR # 92354,499,000
Description Idle asset flag needs to be exposed for Sourcing Template Types of product being shipped.

Solution: "Consider Only idle Asset Nodes" check box is exposed in DOM->Cross Application -> Sourcing and Scheduling -> Products Being Shipped -> Sourcing Rule and Procurement Sourcing Rule.

Defect ID 400571
PMR # 88783,019,866

Description order_header_key attribute in YFS_SHIPMENT table blanks out, when a user performs the following sequence of actions:

1. Creates Purchase Order and an Inbound Shipment for the purchase order with IS_SINGLE_ORDER flag set at Shipment level. YFS_SHIPMENT table has order_no and order_header_key populated.
2. Logs into the console and opens the Shipment from the Inbound Shipment Console.
3. Opens the Inbound Order Shipment Dates page.
4. Updates shipment dates and clicks Save.

Defect ID 401199
PMR # 77136,668,668

Description Security issues are addressed in this hot fix.
Note: For more information on the security issues fix, please contact IBM Support.

Defect ID 401527
PMR # 59737,442,000

Description When a user performs the following sequence of actions, releaseWave does not consider the partial tag details passed at the order line level, while creating the "Pick" tasks:

1. Creates an always tag-controlled item, I1 with lot number and revision number as tag identifiers.
2. Configures Pick to Clean option in Pick Planning.
3. Adjusts inventory for I1 in location L1, with lot number as 100 and revision number as 100.
4. Creates an order, O1 with item I1 for 3 quantities and requested tag as Revision number 100. (Revision number is passed in the order line only).
5. Creates an order, O2 with item I1 for 8 quantities and requested tag as Revision number 100. (Revision number is passed in the order line only).
6. Schedules both the orders O1 and O2 and releases it.
7. Creates two shipments, S1 for order O1 and S2 for order O2.
8. Includes both the shipments, S1 and S2 into a single wave, W1.
9. Releases the wave W1.

Picking tasks, T1 and T2 are generated. Task T1 associated with order O1 is stamped with tag identifiers, whereas task T2 associated with order O2 does not have tag identifiers stamped on the task.

Solution: The system stamps the tag identifiers.

Hot Fix 99

Release 8.5-HF 99

Defect ID 398207
Case ID 28936,499,000

Description The output suggests I1 and I2 being shipped from N1 while I3 from N2 whereas it should all the items being shipped from N2 since optimization is on Cost,number of shipment, when a user performs the following set of actions:
Note: I1 , I2 and I3 stands for Items and N1, N2 stands for Nodes.

1. Creates two (or more) nodes N1, N2 for the type "store" such that they are within 75 miles radius from the shipping address and N1 being closer to the shipping address than N2.
2. In Scheduling rule, selects optimization on Cost, number of shipment and enables the rule under priority.
3. Adjusts inventory for I1, I2 and I3 at Nodes N1 and N2 such that N1 only has I1 and I2 and doesn't have I3 while N2 has inventory for all the items.
4. Calls the getFulfillmentOptionsForLines API for DeliveryMethod set as DEL.

Defect ID 399156

Case ID 59121,499,000

Description The ON_SUCCESS event of createShipment is not raised, when a user performs the following sequence of actions:

1. Enable ON_SUCCESS event of createShipment transaction.
2. Creates an order.
3. Schedules and releases the order.
4. Calls consolidateToShipment API.

Since there is no shipment, consolidateToShipment API calls the createShipment transaction internally and this should raise ON_SUCCESS event of createShipment transaction.

Defect ID 397699

Case ID 24928,442,000

Description When a user performs the following sequence of actions, the system prompts for batch entry and not for serial entry, even though the receiving item is configured both as batch and serialized:

1. Selects "Capture Serialized Items for Inbound" and "Only Return Inbound" flags.
2. Creates a return shipment, S1 with shipment line SL1 having 3 quantities of item I1.
3. Ships the shipment, S1.
4. Logs in to the Sterling Mobile Application as node user.
5. Scans the item, the system prompts for batch entry.
6. Scans the batch number, the system navigates directly to Quantity Confirmation screen.

Solution: The system prompts for appropriate screens to enter batch as well as serial information, while receiving the return order.

Defect ID 399906

Case ID 56759,442,000

Description	When a user performs the following sequence of actions, the system throws a NullPointerException: <ol style="list-style-type: none"> 1. Creates a count program, Default1. 2. Creates a new calendar with the effective period as the current date and the next day (the next day is non working). 3. Creates two conditions, for example, A and B. 4. Runs the Execute Count Program agent.
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Hot Fix 98

Release 8.5-HF 98

Defect ID	395717
Case ID	42356,499,000
Description	The getExceptionListForOrder API having <OrderBy> element in input throws SQLException, when it is called through the getPage API with pagination strategy as the NEXTPAGE.
Defect ID	389122
Case ID	12975,499,000
Description	The system displays a YDM001 exception: "Shipment line attributes does not match with given order line attributes", when the user performs the following set of actions: <ol style="list-style-type: none"> 1. Configures GTIN and creates two items item1 and item2, with same GTIN. 2. Configures a listener to listen to a "Shipment Created" status on order and drops to a "Included in shipment" status. 3. Adjusts inventory for item 2 only. 4. Creates an order for item 1. 5. Schedules and releases the order. 6. Calls consolidateToShipment API for the release in the previous step.
Defect ID	394041
Case ID	42106,499,000
Description	The pricing engine takes a long time to respond, when the user performs the following sequence of actions: <ol style="list-style-type: none"> 1. Creates a custom pricing rule of type COMBINATION and adds around 15K items to it. 2. Runs the getOrderPrice API to invoke the custom pricing rule.
Defect ID	390378
Case ID	27878,499,000

Description

A null pointer exception [NullPointerException] is thrown, when the user performs the following sequence of actions:

1. Creates an order of two lines and of header charge [\$5]. Sets value of one order line as \$10.91 and another order line as \$41.49.
2. Adds a payment method to cover the order total.
3. Runs the requestCollection API.
4. Schedules and releases the Order.
5. Creates Charge Transaction Requests (CTR) for \$15.91 and \$41.49.
6. Runs the processOrderPayments API. Attains authorizations of \$15.91 and \$41.49 with different auth ids.
7. Calls changeOrder to add charges on second order line.
8. Creates and confirms shipment for the second order line.
9. Creates invoice for the shipment created in above step.
10. Updates \$41.49 CTR with the actual invoice value.
11. Runs the requestCollection API.

Hot Fix 97

Release 8.5-HF 97

Defect ID 373602**Case ID** 55066,442,000**Description**

Description: The system becomes unresponsive due to high CPU utilization when a user performs the following steps:

1. Configures an item as Always Tag Controlled and specifies the Lot Number in the Tag identifier.
2. Adjusts the inventory for this item.
3. Searches the inventory by selecting only the node in the Location Inventory screen.

Solution: The Organization code is added to the query to fetch records for a specific organization thus reducing the data load.

Hot Fix 96

Release 8.5-HF 96

Defect ID 381081**Case ID** 87235,442,000**Description**

Description: When a French locale user enters the date in the 'dd MM yyyy' format in a work order and confirms the order through the VAS Screen, the "Invalid Date Format Error" is displayed.

Hot Fix 95

Release 8.5-HF 95

Defect ID 374155**Case ID** 55658,442,000

Description **Description:** In the Configurator, in the Packing > Pack Planning > Do Not Mix in a Case menu, if a user selects the Mark For option for a node and a shipment at that node has different Mark For criteria selected for different line items of the same item, the "ItemId/UOM/ProductClass missing for the Shipment Line" error is displayed on the Packing HSDE Screen when the shipment of the second line item is packed.

Defect ID 377645
Case ID 04702,379,000

Description **Description:** While picking a shipment, if a user moves a task to the 'Held' status due to inventory shortage, the user does not get any notification.

Solution: The YNW_RaiseAlertForSupervisor_85 service enables a user to configure an alert to get notified when a task is moved to the 'Held' status.

Note: A user must enter the appropriate Reason Code while moving a task to the 'Held' status.

Hot Fix 94

Release 8.5-HF 94

Defect ID 372769
Case ID 42874,442,000

Description The system prompts a user to provide the serial number for a serialized item even though the node is not configured to track the inventory for inbound orders.

Solution: The system does not prompt the user to enter the serial number of the serialized item.

Defect ID 375223
Case ID 04701,379,000

Description During the Pick operation, if a task moves to the 'Held' status due to shortage of inventory, a user cannot create a task to replenish the inventory through the Shipment Console screen.

Solution: A user can create a task to replenish the inventory for the tasks in the Held status through the Shipment Console screen.

Hot Fix 93

Release 8.5-HF 93

Defect ID 371049
Case ID 78529,057,649

Description Security issues have been addressed.
Note: For more details, please contact IBM Support.

Hot Fix 92

Release 8.5-HF 92

Defect ID 371850
Case ID 43186,442,000

Description The system displays the "Serial is not at the node" error message, when the changeLocationInventoryAttributes API is passed more than once in multiApi for an item with the following properties:

- Time-sensitive
- Serial-tagged
- Batch controlled

Hot Fix 91

Release 8.5-HF91

Defect ID 354190
Case ID Internal
Description Mismatched TIMER BEGIN/END tags were found for some functions, which caused difficulty in analyzing the TIMER traces.

Defect ID 370517
Case ID 48508,999,866
Description In the Application Manager, the Service Slot Group drop-down list in the Resource Pool Details screen must be converted into text field look-up, if the items in the list cross the maximum limit.

Hot Fix 90

Release 8.5-HF90

Defect ID 361470
Case ID 76734,499,000
Description The repriceOrder API does not create a new record in the YFS_CHARGE_TRANSACTION table when modifying the existing line taxes. However, the changeOrder API creates a new record in the YFS_CHARGE_TRANSACTION table for the same input.

Defect ID 361629, 361790, 367124
Case ID 91926,499,000, 94100,499,000, 18325,499,000
Description The application refunds the already collected gift card amount, when a user performs the following sequence of actions:

1. Enables the ChargeTransactionRequest feature.
2. Enables the "Allow Refunding of Negative Debits Before Sufficient Collection Has Occurred" and "Do Not Allow Debit And Credit Invoices To Settle Each Other" options in the Financial Rules window.
3. Creates an order for some amount, say \$327 of which, \$200 is collected through a Gift Card, and \$127 is collected through the credit card payment method.
4. Ensures that \$200 is pre-collected.
5. Calls the processOrderPayment API.

Defect ID 363165
Case ID 16204,499,000
Description The application creates multiple authorization records, when a user performs the following sequence of actions:

1. Enables the ChargeTransactionRequest feature.
2. Creates an order for some amount, say \$5.
3. Provides \$20 as customer appeasement.
4. Calls the processOrderPayment API.
5. Creates a ChargeTransactionRequest record for \$5.
6. Calls the processOrderPayment API multiple times.

Defect ID 368545
Case ID 65025,005,000
Description The bar code data is being overridden in every cycle if more than one bar code source is defined when translating the bar code for a particular bar code type. Because of this, a parsing data error is generated.

Hot Fix 89

Defect ID 366512
Case ID Internal
Description A security issue is addressed in the application console.

If a customer has extended any screen in the application console, then they may need to address the issue in their extensions.

For more details, please contact IBM Support.

Defect ID 366519
Case ID Internal
Description A security issue is addressed in the application console.

Hot Fix 88

Defect ID 358492
Case ID 47322,379,000
Description The Real-Time Availability Monitor agent does not consider unassigned demands when the number of ship nodes goes above the threshold for a ship node in clause, for the following configuration:

1. Property yfs.considerUnassignedDemands is set to Y.
2. Value of property yfs.<ENTERPRISE>.yfs.shipnodeinclause.threshold is less than the number of ship nodes in the system.

Defect ID 360528

Case ID	Internal
Description	<p>A user exit must be provided to change the system defined mapping at the end of Dynamic Distribution.</p> <p>Note: Information on Dynamic Distribution is provided in the requestCollection API document. For more information about the requestCollection API, refer the <i>Selling and Fulfillment Foundation: Javadocs</i>.</p> <p>Solution: The OMPModifyChargeTransactionRequestMappingUE user exit is provided. When the OMPModifyChargeTransactionRequestMappingUE user exit is implemented, the system considers the user exit mapping instead of the system defined mapping.</p> <p>For more information about the OMPModifyChargeTransactionRequestMappingUE user exit, refer the <i>Selling and Fulfillment Foundation: Javadocs</i>.</p>
Defect ID	362754
Case ID	58767,005,000
Description	<p>The Sterling Mobile application prompts the user to scan serial information during the Outbound Pick, when a warehouse user performs the following sequence of actions:</p> <ol style="list-style-type: none"> 1. Configures a ship node with "Exclude Serial Capture for Transfer" enabled. 2. Configures an item which is both serialized and tag-controlled. 3. Configures a task type to perform "Pick Into Container" and "Pack While Pick". 4. Configures a Pick Location Assignment and associates it with the configured task type. 5. Adjusts inventory for the item in pick location. 6. Creates a transfer shipment, includes it in wave, and releases the wave. 7. Logs in to Sterling Mobile application. 8. Performs the Outbound Pick Activity for transfer shipment.
Defect ID	364222
Case ID	59787,005,000
Description	<p>The Sterling Mobile application prompts the user to enter ShipByDate, even if a user scans a 2D barcode that has a built-in expiry date, when a warehouse user performs the following sequence of actions:</p> <ol style="list-style-type: none"> 1. Configures a time sensitive item and associates the item with item instruction for picking. 2. Configures a task type to perform Outbound Pick activity. 3. Configures a Pick Location Assignment and associates it with the configured task type. 4. Adjusts inventory for the item in pick location. 5. Creates an outbound shipment, includes it in wave, and releases the wave. 6. Logs in to Sterling Mobile application. 7. Performs the Outbound Pick Activity for the outbound shipment using 2D barcode, which has built-in item ID and expiry date.

Defect ID 364833
Case ID 65151,019,866
Description The count program which is at the location level, for the entire warehouse, and runs for a long span of time, does not consider newly added locations for counting.
Solution: The count system now scans newly added locations on every partial release.

Defect ID 365653
Case ID Internal
Description The Sterling Mobile application runs into an infinite loop, halting the Application Server, when a warehouse user performs the following sequence of actions:

1. Configures a time-sensitive item and associates the item with item instruction for picking.
2. Configures a task type to perform Outbound Pick Activity.
3. Configures a Pick Location Assignment to perform Order Pick and associates the configured task type.
4. Adjusts an inventory for the item in the pick locations.
5. Creates multiple outbound shipments.
6. Includes the shipments in a wave and releases it.
7. Logs in to the Sterling Mobile Application.
8. Performs the Outbound Pick Activity and picks inventory for the first shipment.

Hot Fix 87

Defect ID 329775
Case ID 58783,999,649
Description For DST (Daylight Saving Time), the Date-Time for a provided timezone is not converted properly and returns wrong values.

Defect ID 355818
Case ID 90800,999,866

Description The availability picture for a bundle parent is not published, when a user performs the following sequence of actions:

1. Configures Real-Time Availability Monitor (RTAM) agent under option 1 (Activity based mode).
2. Creates bundle item with 2 components, C1 and C2, with C1 and C2 having different lead days.
The availability picture is published correctly when both C1 and C2 have onhand inventory.
3. Adjusts the inventory, so that C1 have onhand inventory and C2 does not have onhand inventory.
4. Runs the RTAM agent.
5. Creates a purchase order (PO) for C2 arriving within its lead days.
6. Again, runs the RTAM agent.

Defect ID 360098

Case ID 77384,499,000

Description The OrderLine options are not audited when removed from OrderLine.

Defect ID 361803

Case ID 48182,379,000

Description The payment status is moved from paid to authorized, instead of remaining in paid status, when a user performs the following sequence of actions:

1. Creates an order for an item.
2. Calls the processOrderPayment API. The order moves to authorized status.
3. Schedules the order and puts the order on hold.
4. Cancels the order.
5. Calls the processOrderPayment API. The order moves to paid status.
6. Runs the agent that resolves the hold.

Defect ID 362765

Case ID 58901,005,000

Description When an item is both sometimes tag-controlled and serial-tracked, the Pack HSDE screen does not properly display the remaining items to be packed. Even after all the items are successfully packed, the Pack HSDE screen still displays all the items in the list of unpacked items.

Hot Fix 86

Defect ID 347689, 361531

Case ID 33612,499,000, 92906,499,000

Description The processOrderpayment API refunds 50\$ amount collected against the credit card, when a user performs the following sequence of actions:

1. Configures the Charge Transaction Request (CTR) feature.
2. Creates an order with 2 orderlines for 50\$ and 100\$, having two credit cards for 50\$ and 100\$ max charge limit.
3. Runs the processOrderPayment API.
4. Creates a CTR for 50\$ and runs the processOrderPayment API.
5. Order gets authorized for 50\$.
6. Creates an invoice for 50\$ and runs the processOrderPayment API. 50\$ is charged from one credit card.
7. Adds a pre charge Store Value Card for 55\$ by calling the changeOrder API.
8. Runs the processOrderPayment API.

Solution: A new HoldAgainstBook flag is exposed in the output structure of the YFSExtnPaymentCollectionOutputStruct. The flag is used in payment user exit outputs. For example, YFSCollectionCreditCardUE, YFSCollectionOthersUE user exits and so on. While implementing this user exit for credit card, pass the flag as Y to hold the amount that is charged more than the invoiced amount.

Defect ID 348467

Case ID 62477,999,649

Description The search results displays an incorrect number of items, when a user performs the following sequence of actions:

1. Logs in to Sterling Business Center application.
2. Searches for items on the Item Search screen, by sorting the items with 'Short description' and by entering a search criteria, so that the search results are displayed across multiple search result pages.

Defect ID 354264

Case ID 55403,005,000

Description The CODReturnBuffer attribute must be made available on ON_PACKAGE_SUCCESS template of the getTrackingNoAndPrintLabel API.

Defect ID 354615

Case ID 56479,499,000

Description When a user runs the Item-Based Allocation (IBA) agent on an order that is put on hold by an IBA agent, the IBA agent creates incorrect order line reservations. Excess demand is created due to this behavior.
Note: The issue is observed only for unsynchronized chained order.

Defect ID 357944

Case ID Internal

Description During login, if any exception occurs while fetching a fresh database connection, then the context object remains open. Due to this behavior, unnecessary 'connection leak' error messages are displayed in the log files.

Solution: The issue is fixed. In the above scenario, the open context object will be explicitly closed so that the unnecessary 'connection leak' error messages are not displayed in the log files.

Hot Fix 85

Defect ID 324838, 351240

Case ID 63589,379,000 and 23947,379,000

Description When an SQL query for YFS_INVENTORY_SUPPLY and YFS_INVENTORY_DEMAND tables that contains a large number of ship nodes, is run with the bind peeking parameter enabled, the library cache is locked. This leads to locking up of the system because of the memory constraints, and forces the system to restart.

Solution: A new enterprise-specific property, `yfs.shipnodeinclause.threshold`, is introduced. The `yfs.<ENTERPRISE>.yfs.shipnodeinclause.threshold=<value>` property must be configured in the `customer_overrides.properties` file. The default value of this property is 999. If the value of the eligible ship nodes for an enterprise exceeds the value of this property, the queries on the supply and demand tables skip the `shipnode_key 'inclause'`. As a result, the system fetches the inventory supplies for all the ship nodes and performs 'in memory' filter for the ship nodes to consider the availability.

Defect ID 338229

Case ID 52613,005,000

Description When a user attempts to create a new inventory adjustment host reason code in the Inventory Adjustment Reason screen for a node that has more than 75 associated enterprises, the system does not accept any text that is entered in the Enterprise Code field for searching the enterprise.

Defect ID 343424

Case ID 21511,499,000

Description The MappedProcessedAmount and the MappedRequestAmount attributes in the output XML of the getOrderDetails API contain incorrect values of \$8 instead of \$10 when a user performs the following sequence of actions:

1. Enables the Charge Transaction Request (CTR) feature and ensures that the “Do not allow debit and credit to settle against each other” and the “Prevent consolidation of invoices” options in Financial rules are enabled.
2. Creates an order worth \$10 and calls the processOrderPayment API.
3. Provides \$2 as customer appeasement and calls the processOrderPayment API.
4. Runs the manageChargeTransactionRequest API for \$10.
5. Calls the processOrderPayment API.
6. Calls the getOrderDetails API.

Defect ID 347286

Case ID Internal

Description The requestCollection API registers an “YFS10000: Infinite Loop Detected in Dynamic Distribution Main Loop” error when a user performs the following sequence of actions:

1. Configures the charge transaction request for authorization.
2. Creates an order worth \$100.
3. Schedules and releases the order, and calls the manageChargeTransactionRequest API to create a charge transaction request for \$100.
4. Runs the processOrderPayments API to get the authorization of \$100.
5. Provides a discount of \$120 using Add/Modify charges.
6. Runs the requestCollection API.

Defect ID 348175

Case ID 33763,499,000

Description The performance of the getSurroundingNodeList API degrades as it attempts to fetch the latitude and longitude records from the YFS_Person_Info table even though the same information is configured in the ship node when a user performs the following sequence of actions:

1. Configures latitude and longitude for a ship node.
2. Ensures that latitude and longitude values for the ship node are present in the YFS_Ship_node table.
3. Calls the getSurroundingNodeList API with the DistanceToConsider attribute.

Defect ID 349480

Case ID 41196,499,000

Description	<p>The performance of the payment execution agent is reduced as it retrieves all the records in the getJobs query even if the collection date is set to a high date, consequently degrading the system performance and delaying the processing of recent orders when a user performs the following sequence of actions:</p> <ol style="list-style-type: none"> 1. Configures the payment collection and the execution agents. 2. Creates a few orders and runs the payment collection agent. 3. Ensures that the collection dates of some authorizations are set as a high date. 4. Runs the payment execution agent. <p>Solution: A new property, <code>yfs.agent.executeCollection.ignorecollectiondate</code> is introduced. The <code>yfs.yfs.agent.executeCollection.ignorecollectiondate=<value></code> property must be configured in the <code>customer_overrides.properties</code> file. If this property is set to "N", the payment execution agent will not fetch those records whose collection date is greater than the system date.</p>
Defect ID	351204
Case ID	30440,379,000
Description	<p>When an order is created with order line taxes and order line charges for both positive and discount charge type, and if one of the taxes, for example, TAX1, does not contain any line charges, the overall value of TAX1 is incorrectly displayed as negative in the Taxes panel in the Order Line Details screen.</p>
Defect ID	352134
Case ID	90366,999,866
Description	<p>When an order that contains a multilevel bundle item is scheduled and released with the condition that the inventory picture for the child bundle components is equal to the existing demand for the bundle components, the child bundle component line is backordered even though the requisite inventory is available. In this scenario, the item is structured as, for example, Parent item, Child 1 item, Child 2 item, Child 2.1 item, and Child 2.2 item.</p>
Defect ID	352244
Case ID	43171,499,000

Description The Expected Shipment Date in the sales order is incorrectly updated to T+2 instead of T+5 when a user performs the following sequence of actions:

1. Configures an enterprise, ENTD1, with node, NODE1P1.
2. Configures an enterprise, ENTD2, with node, NODE1P2. ENTD2 is configured as Enterprise/Seller/Legal Entity and is a vendor for ENTD1.
3. Configures purchase order execution pipeline as follows:
 - a. Extends the Reserved status to Reserved Committed (RSV_CMT) status.
 - b. Creates a new transaction RSV_CMTED.0005.ex derived from changeOrderStatus.
 - c. For RSV_CMTED.0005.ex, sets the pickup status as Reserved and the drop status as RSV_CMT.
 - d. Adds RSV_CMTED.0005.ex in the purchase order execution pipeline.
4. Configures sales order pipeline as follows:
 - a. Extends the Procurement Purchase Order Created status to Purchase Order Created status (POCR).
 - b. Creates a listener in the sales order pipeline.
 - c. Configures the listener with the pick up status as Procurement Purchase Order Created and the drop status as POCR.
 - d. Configures the listener to listen to RSV_CMT and drop sales order to POCR.
 - e. Adds the listener to sales order pipeline between schedule order and release order.
5. Adjusts future inventory in NODE1P2 for Item1 with ETA as T+2.
6. In Node NODE1P1, sets the processing time for procurement as three days.
7. Creates an order for Item1 with quantity as one with ShipNode as NODE1P1 and ProcureFromNode as NODE1P2.
8. Schedules the order such that the order moves to Procurement Purchase Order Created status and the expected ship date in the sales order is T+5.
9. Calls the changeOrderStatus API for PO to update its status from Reserved to Reserved Committed.

Defect ID 352397

Case ID 31990,379,000

Description The HotSKU initially blocks the items for a very long time. This is because the HotSKU attempts to lock the SKU to calculate its inventory availability, after it determines that the item is hot.

Solution: A new property, yfs.hotsku.skipLockInventoryitemList, is introduced for HotSKU. This property accepts a list of comma-separated items. For example,
 yfs.hotsku.skipLockInventoryitemList=DVP6723040,TV0001A5F21,A1,A2,B,C,D4,E.
 The YFS_INVENTORY_ITEM table is not locked for these items initialized in the property.

Defect ID 352865

Case ID 88795,370,000

Description The getWaveSummary API does not check the node key of the current node. Therefore, the Wave Console incorrectly displays the SKU count of a different node that has the same Wave Number instead of displaying the SKU count for the current node.

Defect ID 354189

Case ID 33580,379,000

Description When the INVGetDemandCorrectionsUE and the INVGetSupplyCorrectionsUE user exits are invoked by the system, the templates for these user exits are fetched multiple times.

Solution: The process of fetching the templates for the INVGetDemandCorrectionsUE and the INVGetSupplyCorrectionsUE user exits has been optimized.

Hot Fix 84

Defect ID 338689

Case ID 90745,379,000

Description When scheduleOrder agent, createOrder agent, releaseOrder agent and so on are configured to run in multiple threads, and thus attempt to read from cache at same instance, a NullPointerException is thrown.

Defect ID 339842

Case ID 20842,442,000

Description A user is not able to switch between (checked or unchecked) Allow Average Cost and Inventory Value sync when adjusting Inventory flag under Inventory Rules > Other Rules tab.

Defect ID 345020

Case ID 21522,499,000

Description An indefinite number of records get created in YFS_CHARGE_TRANSACTION table due to incorrect re-computation of Charge Transaction Request by PAYMENT_COLLECTION agent, when a user performs the following sequence of actions:

1. Configures the Charge Transaction Request for Authorization.
2. Sets the Reversal Strategy to Reverse when authorization expires.
3. Allows the authorization records to expire.
4. Runs the PAYMENT_COLLECTION payment agent which creates reversal records. The reversals fail at the payment gateway.
5. Again, runs the PAYMENT_COLLECTION payment agent.

Defect ID 346629

Case ID 54542,005,000

Description The system blanks the receipt information from inventory at the dock location, when a warehouse user performs the following sequence of actions:

1. Creates an inbound shipment.
2. Receives the inventory for the shipment at the dock location.
3. Creates a move request for partial quantity of the received inventory from the dock to bulk location.
4. Completes the move request through Sterling Mobile Application by moving inventory from dock to bulk location.

Defect ID 347762

Case ID 22536,379,000

Description The onhand supply is displayed as 80 instead of 90, when a user performs the following sequence of actions:

1. Sets the yfs.yfs.balanceShortageAcrossNodes property to Y in the customer_overrides.properties file.
2. Configures two nodes N1 and N2.
3. Sets onhand safety factor quantity as 10 for an item.
4. Adjusts supply for an item at node N1 only for 100 quantity.
5. Runs the Real-Time Availability Monitor agent in activity based mode.

The onhand safety factor is getting considered for the node N2, even though inventory does not exist for that node.

Defect ID 348172

Case ID 21814,499,000

Description The Item-Based Allocation (IBA) agent throws a NullPointerException, when a user performs the following sequence of actions:

1. Checks the Create Demand Details flag.
2. Configures the IBA agent.
3. Configures an order-level hold to apply a "Hold" on an order when the reservation of the corresponding order line changes.
4. Runs the IBA agent on the order which is on hold.

Hot Fix 83

Defect ID 341088

Case ID 09219,499,000

Description When a user performs the following sequence of actions, Charge Transaction Request record gets authorized instead of AWAIT_AUTH:

1. Configures the Charge Transaction Request for Authorization.
2. Creates an order for \$150 with payment method having max charge limit as \$100.
3. Runs the processOrderPayments agent.
4. Schedules the order and releases it.
5. Calls the manageChargeTransactionRequest API for MaxRequestAmount = 150 and again runs the processOrderpayments agent.

Defect ID 345371

Case ID 23721,499,000

Description A performance fix must be provided to address a high CPU utilization, while using a large number of Store Order Management and Customer Order Management clients concurrently.

Defect ID 345455

Case ID Internal

Description The *Sterling Selling and Fulfillment Foundation: Installation Guide* must be updated with the supported version of IBM WebSphere MQ.

Solution: In the *Sterling Selling and Fulfillment Foundation: Installation Guide* when you refer Table 2-4 "Supported Application Server Tier" information related to "IBM Websphere 7.0.0.5 (plus APAR PK97427), IBM Websphere 6.1.0.11" read as follows:

- **Application Server** - IBM Websphere 7.0.0.5 (plus APAR PK97427), IBM Websphere 6.1.0.11
- **Operating System** - IBM AIX 6.1, 5.3 ML4
- **JMS** - IBM WebSphere MQ 6.0.2.5 or IBM WebSphere MQ 7.0.1.2 or default messaging provider that comes with the application server or TIBCO EMS 5.0, 5.1.2, 5.1.4
- **JDK** - IBM JDK 6.0 (Websphere 7.0.0.5) and IBM JDK 5 (Websphere 6.1.0.11)

Hot Fix 82

Defect ID 274017

Case ID Internal

Description	<p>When a user performs the following sequence of actions, the INVENTORY PURGE agent deletes the demand records from the YFS_INVENTORY_DEMAND table even if the demand records are present in the YFS_INVENTORY_DEMAND_ADDNL table for the same inventory item:</p> <ol style="list-style-type: none"> 1. Enables the HOT-SKU feature. 2. Configures RELEASE agent and INVENTORY PURGE agent. 3. Creates an order and schedules it to make the item hot. 4. Runs the RELEASE agent to release the order. 5. Runs the INVENTORY PURGE agent. <p>Solution: The application has been enhanced such that the INVENTORY PURGE agent will not delete the demand records from the YFS_INVENTORY_DEMAND table, if the demand records exist in the YFS_INVENTORY_DEMAND_ADDNL table for the same inventory item.</p>
Defect ID	325220
Case ID	52140,005,000
Description	<p>When a user performs the following sequence of actions, the system allows packing of same serial of the serialized item in 2 different containers:</p> <ol style="list-style-type: none"> 1. Creates a serialized item, I01. 2. Adjusts the inventory for I01. 3. Creates an outbound shipment with 2 quantity for item I01. 4. Includes the shipment in a wave, and releases the wave. 5. Completes the Pick Tasks. 6. Packs the shipment by scanning same serial of serialized item twice in containers C1 and C2. <p>Solution: While packing same serial of the serialized item in two different containers on the same day, the system will throw "Serial is either packed or shipped" error.</p>
Defect ID	329763
Case ID	50896,005,000
Description	Execution of Execute Count Program agent fetches all the shipments and items records, even if Count Program is set up at Enterprise level.
Defect ID	332762
Case ID	22097,999,866
Description	If a Delivery Service is associated with an order and Requested Delivery Date is less than the System Date, when the Item-Based Allocation agent is run in multi-threaded mode, a deadlock is encountered.
Defect ID	335636
Case ID	56515,49R,000
Description	A performance degradation is observed when a user runs the registerTaskCompletion API, as it fires huge queries for com.yantra.shared.dbclasses.YFS_ShipmentDBHome.listWithWhere.

Defect ID 339965
Case ID 08085,499,000
Description When a user performs the following sequence of actions, the system creates two Refund Fulfilment Orders (RFO) instead of one:

1. Configures Gift Card payment type with charge instead of authorize flag checked.
2. Creates an order for some amount, say \$80.
3. Navigates to the Customer Appeasement screen and selects a Reason For Appeasement.
4. Enters \$2 and creates a Credit Memo.
5. Runs the processOrderPayments API.

Defect ID 340698
Case ID 08938,499,000
Description When a user performs the following sequence of actions, the system refunds order total amount of \$80 instead of \$120:

1. Configures "Allow Immediate refund from hold amount" and "Charge Transaction Request" in Payment Rule.
2. Configures "Allow refund to exceed charge requests" and "Do not consolidate Settlement Or Refund Requests across invoices" in Financial Rule.
3. Creates an order for some amount, say \$80.
4. Navigates to the Order Summary screen, clicks "Customer Appeasement" Related Task, the Appeasement screen is displayed.
5. Selects a Reason Code.
6. Enters \$120 in the "Variable \$ Amount" field and clicks Confirm.
7. Runs the ProcessOrderPayment API.

Solution: To get a single charge creation a user must either configure "Consolidation of charges" in Payment Type or can implement the OMPCConfirmRefundDistribution user exit to create a refund request.

Known Issues: During asynchronous payment processing, when there are multiple pending refunds that are not settled and a new refund is created, requestCollection API doubles the refund amount for the newly created refund. Although a double refund charge request is raised, there is no extra amount that is refunded.

Defect ID 342433
Case ID 74607,000,744
Description When a user performs the following sequence of actions, the Pick List Purge agent does not pick any record, as a result none of the record gets purged:

1. Configures Pick List Purge and does not set Ship Node.
2. Creates records in the YFS_PICK_LIST table.
3. Runs the Pick List Purge agent.

Solution: The Pick List Purge agent considers all the nodes, if Ship Node value is blank. Otherwise, it specifically selects the node configured records to purge.

Defect ID 344464
Case ID 53791,005,000
Description When a user attempts to edit a kit component, it fails with an error "YCM85_027 : Kit Code is required when item components are provided in the input", as the Kit Code value is null.

Hot Fix 81

Defect ID 339581
Case ID 85051,000,744
Description During wave process, the performance of the releaseWave API and releaseMoveRequest API becomes slow, while accessing the inventory for an item in a zone from the YFS_NODEINVENTORYDTL_VW view table.

Defect ID 340044
Case ID 52086,005,000
Description When a user performs the following sequence of actions, the system mandates for tag information:

1. Creates a sometime tag-controlled item.
2. Creates a purchase order (PO) with some quantity of the created item.
3. Confirms the PO.
4. Creates an inbound shipment and includes the PO.
5. Logs in to the Sterling Mobile application.
6. Navigates to Receive > Purchase Order and enters the PO number in the Order Detail screen.
7. Enters the Location and Item ID.

Defect ID 340882, 342599
Case ID 08939,499,000

Description The PAYMENT_COLLECTION agent must be enhanced to provide the ability to put an order on HOLD, when an exception is thrown while processing it.

Solution: The PAYMENT_COLLECTION agent has been enhanced. To put an order on HOLD when an exception is thrown, the 'HoldTypeOnRollback' parameter of the PAYMENT_COLLECTION agent must be configured. The hold that is set can be configured to prevent repetitive retries to process the erroneous order.

Note: If "Deprecated Order Hold Functionality" is used, the order is put on HOLD. The HOLD that is set in the "Agent Criteria" is used as the hold reason. However, the repetitive processing of the erroneous order is not prevented.

Also, in the *Sterling Distributed Order Management Configuration Guide*, in section "Criteria Parameters" the "Payment Collection Criteria Parameters" table must be updated with the following information:

Parameter - HoldTypeOnRollback

Description - If the HoldTypeOnRollback criterion is populated and the PAYMENT_COLLECTION agent throws an exception, say, from YFSGetFundsAvailableUE user exit, HoldTypeOnRollback is used to put the order on hold. If the HoldTypeOnRollback criteria is not populated, the order is not put on hold if an exception is thrown.

Hot Fix 80

Defect ID 322643
Case ID 34182,499,000
Description On invoking the processOrderPayments API from Sterling Call Center and Sterling Store application, the environment object ClientVersionSupport is not getting copied while creating a new environment for multiple APIs.

Defect ID 334326
Case ID 86476,499,000
Description If the Custom Order rule is configured with DistributeAdjustment flag="Y" and is applied on an order, the getOrderPrice API must distribute the OrderAdjustments at OrderLine levels as implemented in the YPMRunCustomPricingRuleUE user exit.

Defect ID 335889
Case ID 61475,999,649

Description	When a user performs the following sequence of actions, a NullPointerException is displayed: <ol style="list-style-type: none"> 1. Configures the Item-Based Allocation (IBA) agent. 2. Creates an order and schedules it. 3. Adjusts inventory for the item. 4. Deletes the item. 5. Runs the IBA agent.
Defect ID	336448
Case ID	89221,499,000
Description	When multiple Custom Pricing rules exist in system and adjustments are applied to multiple order lines and also at header level, the getOrderPrice API must consider all the adjustments that have been applied.
Defect ID	338085
Case ID	74029,499,000
Description	The Inventory Purge agent does not purge the records from the YFS_INVENTORY_RESERVATION table, even if ship date meets the purge criteria's condition.
Defect ID	339297
Case ID	07359,499,000
Description	For Custom Pricing rule, the eligibility of pricing rule actions must not be validated by system. The validation and execution of the Custom Pricing rule must be handled by the YPMRunCustomPricingRuleUE user exit implementation.
Defect ID	339734
Case ID	52898,005,000
Description	When a user performs the following sequence of actions, the error message "record already exists" error while packing the shipment: <ol style="list-style-type: none"> 1. Configures a time-sensitive item. 2. Creates a shipment for 2 units of the configured item. 3. Adjusts inventory for 20 units of the item with multiple expiry dates in pack location. 4. Packs the shipment in the Pack HSDE screen by adding 1 unit of the item in a container by specifying the expiration date. 5. Packs the shipment in the Pack HSDE screen by adding 1 more unit of the item to the same container by specifying the expiration date.

Hot Fix 79

Defect ID	324854
Case ID	52292,379,000

Description	The createInventoryActivity API must be enhanced to create inventory activity for a combination of Node and Organization. Solution: The createInventoryActivity API has been enhanced to create inventory activity for items of the organization having supply at the node. Ensure to pass the flag CreateForInvItemsAtNode ="Y" in the input XML of the createInventoryActivity API along with the Node and Organization. The API returns ApiSuccess after successful completion.
Defect ID	334943
Case ID	51343,005,000
Description	When user scans an incorrect or duplicate item serial number in the "Serial" pop-up window of the Pack Station, an appropriate error message is displayed. But, the serial count increases by one and the user is not able to pack a shipment.
Defect ID	335656
Case ID	58997,499,000
Description	When a user performs the following actions, the Awards element is not populated under Promotions element at OrderHeader Level in the output of the getSalesOrderDetails API: <ol style="list-style-type: none"> 1. Implements the YFSOrderRepricingUE user exit such that ValidatePromotionAward flag is set as 'N'. 2. Creates a sales order where Promotions and Awards are applied on to the order. 3. Calls the getSalesOrderDetails API. The PromotionKey is not populated in the YFS_PROMOTION_AWARD table, when order is created with ValidatePromotionAward as "N".
Defect ID	335762
Case ID	63852,379,000
Description	When a user creates order with different combinations of BillToKey, MarkForKey, and ShipToKey attributes and calls the getOrderList API with SearchByAddress element having BillToKey, ShipToKey, and MarkForKey attributes, it results in AND conditions of BillToKey, ShipToKey, and MarkForKey instead of OR conditions.

Hot Fix 78

Defect ID	319990
Case ID	Internal

Description A new jar signature must be added to the Sterling Selling and Fulfillment Foundation 8.5, as the validity of the jar signature expires on June 03, 2012.

Solution: A new jar signature has been added to Sterling Selling and Fulfillment Foundation 8.5 with validity till May 08 05:29:59 IST, 2015.

Defect ID 320293

Case ID 64142,033,000

Description When Charge Transaction Request feature is enabled, the requestCollection API throws a NullPointerException on enabling verbose trace.

Defect ID 325887

Case ID 64912,379,000

Description When a user performs the following actions, the system throws a "No record found" exception:

1. Imports an order with payment information without stamping the PaymentRuleId attribute.
2. Calls the getOrderDetails API.

Although the Payment Processing Required flag is disabled for a seller organization, the system searches for the PaymentRuleId attribute stamped against the order.

Defect ID 326463, 289745

Case ID 61059,379,000, 00358839

Description A performance degradation is observed when an SQL query having a column with Date datatype in the WHERE clause is fired in Oracle database using prepared statement as the index on that Date column is not used.

Solution: The application has been enhanced to support the TIMESTAMP datatype for Oracle database, so that the index on the column is used. For altering the datatype of a column from Date to Timestamp, a new ConsiderOracleDateTimeAsTimeStamp XML attribute has been exposed. The user must set the value of this attribute to true to change the datatype from Date to Timestamp. The user must extend the column definition in their entity extension XML to set this attribute.

For example, if the column MODIFYTS in the YFS_PERSON_INFO table, needs to be changed from Date to Timestamp for Oracle database, add the following entry in the extension XML:

```
<Entity TableName="YFS_PERSON_INFO" >
  <Attributes>
    <Attribute ColumnName="MODIFYTS" ConsiderOracleDateTimeAsTimeStamp="true"/>
  </Attributes>
</Entity>
```

Defect ID 330945

Case ID	51676,019,866
Description	<p>When a user performs the following actions, the Synchronize Task Queue agent does not insert the deleted transaction record:</p> <ol style="list-style-type: none"> 1. Configures Synchronize Task Queue agent. 2. Creates a transfer order. 3. Deletes the transaction record from the YFS_TASK_Q table for the created transfer order. 4. Runs the Synchronize Task Queue agent.

Hot Fix 77

Defect ID	326465
Case ID	55408,499,000
Description	<p>When the changeOrder API is called with RecordPendingChanges="Y" to add or modify the charges, the new charges are not shown in the <LineOverallTotals> and <OverallTotals> elements of the changeOrder API output xml.</p>

Defect ID	328178
Case ID	80636,370,000
Description	<p>In the following scenarios, the system throws "update failed" error while creating a wave:</p> <ul style="list-style-type: none"> • When shipping calendar is defined at the node level. • When the qualifying shipment dates are older than the current date. • When the NEXT_ALERT_TS field in the YFS_SHIPMENT table is updated by the Shipment Monitor agent. • When the createWaveforNode API is invoked or the CREATE_WAVE_SHIP_GROUP agent is run.

Defect ID	328573
Case ID	50061,005,000
Description	<p>When a user performs the following sequence of actions, the system prompts for the Lot Number passed along with the 2D barcode:</p> <ol style="list-style-type: none"> 1. Logs in to the Sterling Selling and Fulfillment Foundation application. 2. Navigates to Warehouse Management > System Administration > Bar Codes > Pack SKU Initiation > Add External Barcode. 3. Configures a tag-controlled item with Lot Number as the tag identifier. 4. Adjusts inventory for the configured item. 5. Creates a shipment. 6. Logs in to the Sterling Mobile application. 7. Selects the Pack station. 8. Scans the 2D barcode for that item in the SKU field.

Hot Fix 76

Release 8.5-HF76

Defect ID	291364
Case ID	89919,999,000
Description	If there is a Custom Pricing Rule and System Pricing Rule such that both create adjustments on the same line, then the System Pricing Rule is not getting applied on the line. Note: After applying the fix, the Custom Pricing Rule will be called after the System Pricing Rule, as done earlier in the product.
Defect ID	322400
Case ID	62497,379,000
Description	Sterling Selling and Fulfillment Foundation, Release 9.1 must be certified on Microsoft Windows 7 and Internet Explorer 8.0.
Defect ID	322658
Case ID	76862,668,668
Description	If the createShipment API is invoked for creating a shipment by passing both <orderInvoiceList> and <Instructions> elements, the system throws an "YDM00025" error.
Defect ID	323056
Case ID	77501,442,000
Description	On calling the getOrderPrice API, the PersonInfo attribute of the SelectionCriteria element is not passed to the YPMPriceListHeaderSelectionUE user exit.

Hot Fix 75

Release 8.5-HF75

Defect ID	310376
Case ID	89915,999,000
Description	The Sterling Business Center application must be enhanced to enable the user to select multiple checkboxes and to delete multiple rows concurrently from the 'Manage Service Options' screen.
Defect ID	319813
Case ID	59108,999,649

Description When a user performs the following sequence of actions, the Item-Based Allocation (IBA) agent does not honour the Inventory Considerations for Supply and Demand type picked from the Order Line Reservation table:

1. Configures an IBA agent.
2. Creates an order having Reservation with ALLOCATED demand type.
3. Runs the IBA agent.

Defect ID 322548

Case ID 45237,49R,000

Description When the removeShipmentFromWave API is invoked through the HAS_EXCEPTION event of the CONTAINERIZE_WAVE transaction for a shipment that has multiple shipment lines, and if the shipment lines are containerized into a single container, the removeShipmentFromWave API does not blank out the wave information from all the shipment lines of the shipment being removed from a wave.

Hot Fix 74

Defect ID 313794

Case ID 201001

Description The Sterling Business Center application must be enhanced to enable the user to directly enter the item ID in the Item ID field provided in the 'Item Association' pop-up window.

Defect ID 314302

Case ID 21315,999,866

Description A large number of delivery orders are put on unnecessary holds after Item-Based Allocation (IBA) agent processes the orders. Due to this, the scheduleOrder agent takes long time for order processing.

Solution: After applying the fix, IBA will not put orders on hold with appointment (for Delivery orders) or in the scenario when inventory arrives earlier than the expected shipment date for both shipping and delivery orders. Orders will be put on hold when IBA cannot meet the expected shipment date (for shipping orders) or promised appointment start date (for delivery orders), due to the delay in supply or backordered scenario.

Defect ID 317910

Case ID 33580,499,000

Release 8.5-HF74

Description	<p>The getFulfillmentOptionsForLines API to procure inventory from the default Distribution Group, resulting in an out-of-memory exception.</p> <p>Solution: A new "ConsiderDefaultDGForProcurement" property has been introduced. When the "ConsiderDefaultDGForProcurement" property is set to 'N' procurement does not happen from the default Distribution Group. This is an enterprise specific property and it must be set as <EnterpriseCode>.ConsiderDefaultDGForProcurement=N.</p> <p>The default value for this property is 'Y'.</p>
Defect ID	320380
Case ID	47635,499,000
Description	When a user calls the getFullfilmentOptionsForLines API, it does not consider future supply in some cases.
Defect ID	321489
Case ID	28974,000,744
Description	The location of the Jar files are incorrect. The hot fix installation document must be updated with the correct location of the Jar files.

Hot Fix 73

Release 8.5-HF73

Defect ID	309668
Case ID	Internal
Description	<p>The system must be capable to scan and translate the ShipBydate entry for time-sensitive item in the following stations:</p> <ul style="list-style-type: none">• VAS• PACK• Receiving <p>Solution: A new ExpirationDate barcode type is exposed. The user must implement an external translator for this bar code type to identify the expiration date information from the scanned bar code.</p>
Defect ID	312533
Case ID	90495,999,000

Description When a user performs the following sequence of actions, the getOrderFulfillmentOptionsForLines API must not read the default Distribution Group:

1. Creates two Distribution Groups, DG1 and DG2.
2. Creates an item, without inventory.
3. Configures a sourcing rule, which sources inventory from DG1.
If the sourcing rule is not configured, DG2 is set as the default Distribution Group
4. Calls the getOrderFulfillmentOptionsForLines API.
If the sourcing rule is configured for an item, the getOrderFulfillmentOptionsForLines API must not read the default Distribution Group, if it is not able to find inventory using the sourcing rule.

Defect ID 318166

Case ID 46761,005,000

Description The getTrackingNoAndPrintLabel API does not populate the "CODReturnBuffer" field in the response document.

Hot Fix 72

Defect ID 290470

Case ID 00373061

Description When the createOrder API and scheduleOrder API are called in one single transaction boundary, the scheduleOrder API goes into an infinite loop.

Defect ID 302559

Case ID 00384160

Description When a user runs the PaymentCollection agent, it results in performance degradation as the index is not used.

Defect ID 302601

Case ID 89950,999,000

Description When a user performs following sequence of actions, the confirmShipment API throws "Tag mandatory for item" exception:

1. Configures a tag-controlled item with inventory UOM as EACH.
2. Creates a shipment with 1.5 quantity of the item.
3. Packs 1 quantity of the item with lot information in a container.
4. Packs 0.5 quantity of the item with lot number in another container.
5. Confirms the shipment.

Defect ID 313166

Case ID	50553,379,000
Description	<p>When a user performs the following sequence of actions, the order gets rescheduled to an earlier date:</p> <ol style="list-style-type: none"> 1. Configures the carrier service calendar that works on weekdays. 2. Creates an order for the requested delivery date that falls on weekend. 3. Schedules the order.
Defect ID	314295
Case ID	92106,999,000
Description	<p>When a user performs the following sequence of actions, the Inventory Console displays excess demand:</p> <ol style="list-style-type: none"> 1. Configures an Item-Based Allocation (IBA) agent and Node Transfer Relation. 2. Creates an order. 3. Schedules the order. 4. Adjusts inventory at the procure node for an earlier date. 5. Runs the IBA agent.
Defect ID	314551
Case ID	89932,999,000
Description	<p>The application must provide a hook point on webservice adapter using which a user can validate the environment (userID, password) credentials, that are passed when calling the webservice.</p> <p>Solution: The fix is specific to non JAXB webservices that are deployed on the WAS application server. The new "IAuthorizeWebserviceExtensionPoint" interface has been exposed. A user must implement the "IAuthorizeWebserviceExtensionPoint" interface and code the required customization or authorization login within the following method:</p> <ul style="list-style-type: none"> • Definition.void contribute(String apiName, String env) apiName • String representation of env document (as passed in the webservice input) <p>The user must override the following yfs property in the customer_overrides.properties:</p> <ul style="list-style-type: none"> • yfs.authorize.webservice.extension.implclass • -Dyfs.authorize.webservice.extension.implclass
Defect ID	314590
Case ID	52004,379,000
Description	<p>If the date provided in the createOrder API input in the timezone is valid, but the date provided in the installation timezone is invalid, the createOrder API throws the InvalidDateFormat exception.</p> <p>For example, if the installation timezone is US Eastern time and the timezone specified in the createOrder API input is GMT, such as "2012-03-11T02:30:00+00:00", the createOrder API throws the InvalidDateFormat exception.</p>

Defect ID 315823
Case ID 47163,005,000
Description When a user attempts to modify the Ship by Date using the Change Location Inventory attribute, the yfs_inventory_supply table and the Inventory console do not get updated.

Defect ID 315886
Case ID 53622,379,000
Description For DST zone, incorrect dates are stored in the database. For example, if the input timestamp is 2012-03-10 20:10:00 -06:00, additional one hour is added to this date and stored as 2012-03-10 21:10:00 -06:00.

Defect ID 317988
Case ID 47448,005,000
Description When a user performs the following sequence of actions, the serial numbers in the YFS_GLOBAL_SERIAL_NUM table are blanked out:

1. Creates an inbound shipment for item.
2. Ships the shipment and starts a receipt.
 Receives the details such as Batch Number and Serial Number.
3. Closes the Receipt.
4. Performs putaway and completes the putaway tasks.
 While completing the outbound task created for the item, the system throws " WMS00227:Inventory for the SKU does not exist in the location or Case/Pallet to perform the inventory operation" error message.

Hot Fix 71

Defect ID 288896
Case ID 00338598
Description The ValidatePromotionAward flag must be provided in the input xml of the createOrder API, importOrder API, and in the output xml of the YFSOrderRepricingUE user exit. When the value is set to "N", the promotion award validation is skipped. The default value is "Y".

Defect ID 304522
Case ID 00388570
Description If more number of nodes are present in the system, when a user calls the FindInventory API then the user might experience performance degradation.

Defect ID 310596
Case ID 00387158

Release 8.5-HF71

Description When the validateCoupon API is called for custom coupon, the YPMRunCustomPricingRuleUE user exit must not be invoked.

Hot Fix 70

Release 8.5-HF70

Defect ID 291175

Case ID Internal

Description When the database is restarted, the YFS_STATISTICS_DETAIL table does not get updated with the statistics.

Defect ID 302225

Case ID 00256148

Description The getRegionList API must support filtering of the best matched regions, such that the length of the zip code provided in the input is same as the length of the 'from' and 'to' zip codes configured for the regions.

Solution: A new 'regionlist.match.zipcode.length' property has been introduced in the yfs.properties and the default value is 'false'. If the value is set to 'true', the getRegionList API returns only the best matched regions for which the length of the input zip code is same as the length of the 'from' and 'to' zip codes configured for the region.

Defect ID 309722

Case ID 392056

Description When a user creates a new Custom Item Combination rule with one PricingRuleAction, the quantity at PricingRuleAction level does not get stored in the database.

Defect ID 309789

Case ID 00392654

Description A security issue has been rectified in this hot fix.

Hot Fix 69

Release 8.5-HF69

Defect ID 304045

Case ID 00387055

Release 8.5-HF69

Description	When the following conditions are met, the system throws a "Tag tracking mandatory for the item" exception during task completion: <ol style="list-style-type: none"> 1. Configure a serial-tracked and sometimes tag-controlled item. 2. Configure a ship node to track tag information during node operations. 3. Create an inbound shipment and receive serials for the shipment in a warehouse. 4. Perform putaway task for received serials of the inbound shipment.
Defect ID	309929
Case ID	391123
Description	When an extension attribute is added to the YFS_CHARGE_NAME table, values passed to the extended attribute do not get updated in the database.

Hot Fix 68**Release 8.5-HF68**

Defect ID	258835
Case ID	00382555
Description	Return order payment status not moving to PAID and therefore, order is not getting purged.
Defect ID	259066
Case ID	00386299
Description	The getFulfillmentOptionsForLines API does not honor distance based on sourcing rule that is defined and selects an incorrect node.

Hot Fix 67**Release 8.5-HF67**

Defect ID	257607
Case ID	00362851
Description	When a user performs the following sequence of actions, the system occasionally throws an 'unable to cancel the order' exception: <ol style="list-style-type: none"> 1. Creates an order with two or more items having associated delivery service. 2. Generates workorder and takes appointment. 3. Schedules and release the order. 4. Backorder the Released Line. 5. Attempts to cancel one of the order line.
Defect ID	259168
Case ID	Internal

Description The Sterling Business Center application has been enhanced to support the following requirements:

- Associate multiple product items to a given service item.
- Allow a user to create a new service option.

Solution: Read the following information as part of the *Sterling Business Center: Item Administration Guide*.

Associate a Product Item to a Service

You can associate a product item to a service to indicate the relationship between the product item and the service.

For example, you can assign television as a product item for the service, Television Delivery. For the Association of this service and the product item, you can define the details such as the service quantity required for the specified quantity of the item, the skill sets required for the service, and so on.

You can associate a product item to a service from the Product Item Associations screen.

1. Log in to Business Center™ as an administrator.
2. From the **Item** menu, select **Find Service**. Alternatively, click the **Find Service** hyperlink in the home page.
3. From the Service Search screen that is displayed, enter the search criteria, and click **Search** to view a list of all the available services. Alternatively, use the **Advanced Search** option to narrow down the list of services displayed.
4. In the **Services** panel that is displayed, click the **Service ID** hyperlink. Alternatively, double-click the row containing the **Service ID**.
5. In the **Related Tasks** panel, click **Manage Product Item Associations**. The Product item Association screen is displayed. The **Item Service Associations** panel displays the following read-only fields:
 - Item ID
 - Short Description
 - UOM
6. In the **Items** panel, click **Add**.
7. The Basic Item Search dialog box is displayed. Enter the search criteria and click **Search**. Alternatively, you can use the **Advanced Search** option to narrow down the list of items listed.
8. The **Items** panel with a list of items is displayed. Select an item, and click **Select**.
9. The details of the item is populated in the **Details** area. Perform the following steps:
 - a. In the **This service requires <number> of capacity to deliver <number of units> quantity** field, enter the appropriate value for the capacity and the quantity. For example, if you had selected the unit of measure as hours when creating the service, enter the units for the capacity in hours, and the quantity of the service.
 - b. Select the **Hold scheduling the service until the associated line has completed** check box if the provided service has a dependency on the product item flow.
 - c. In **This service must be completed <number of unit of time>** enter the appropriate value to specify the offset duration, and **<select an option>** to specify when the service must be completed. The offset duration is the time required for the service to be completed before or after the delivery of the item. If the offset time is set before the delivery of the item, then the ServiceTimeOffset is set as a negative value, otherwise it is set as a positive value.
 - d. From the **Available Skills** list, select the skill that is to be associated with the service item.
 - e. Click to move the selected skill to the **Associated Skills** list.

Tip: Click Move button to move all the available skills to the Associated Skills list.

Note: Step b and c are applicable when you are associating a product item to a Provided Service.
10. Click **Save**.
The product item is associated with the service.

Create a Service Option

A service option is any additional service that can be provided along with an existing service. For example, you can create Carpet Recycling has an optional service for carpet installation.

In this scenario, you can create a service option Carpet Recycling that can be used along with service carpet installation.

A service option item is uniquely defined by its Item ID (or Option ID) and unit of measure.

Note: A service option can be either 'Delivery' or 'Provided'. Delivery Service option can be used as an optional service along with an existing Delivery Service. Whereas, Provided Service option can be used as an optional service along with an existing Provided Service.

You can create a service option from the Create Service Option screen.

To create a Provided service option:

1. Log in to Business Center™ as an administrator.
2. From the Item menu, select **New Service Option**. Alternatively, you can also click the **New Service Option** hyperlink in the homepage.
3. In the Create Service Option screen that is displayed, perform the following steps:
 - a. In the **Select the type of service option to be created** area, select the **Provided** radio button.
 - b. In the **Item ID*** text box, enter the unique service option identifier.
 - c. From the **UOM** list, select the unit of measure for the service option.
 - d. Click **Save**.

Note: * indicates that the field is mandatory.

The service option is created and the Primary Information screen is displayed.

To create a Delivery service option:

1. Log in to Business Center™ as an administrator.
2. From the Item menu, select **New Service Option**. Alternatively, you can also click the **New Service Option** hyperlink in the homepage.
3. . In the Create Service Option screen that is displayed, perform the following steps:
 - a. In the **Select the type of service option to be created** area, select the **Delivery** radio button.
 - b. In the **Item ID*** text box, enter the unique service option identifier.
 - c. From the **UOM** list, select the unit of measure for the service option.
 - d. Click **Save**.

Note: * indicates that the field is mandatory.

The service option is created and the Primary Information screen is displayed.

Define Primary Information for a Service Option

After creating a service option , you can add or modify the service option details.

You can define the primary information for a service option from the Primary Information screen.

To define the primary information for a service option:

1. Log in to Business Center™ as an administrator.
2. From the **Item** menu, select **Find Service Option**. Alternatively, you can also click the Find Service Option hyperlink in the home page.
3. From the Service Option Search screen that is displayed, click **Search** to view a list of all the available Service options. Alternatively, use the **Advanced Search** option to narrow down the list of service Options displayed.
4. In the Services Options panel that is displayed, click the **Option ID** hyperlink.

The Primary Information screen is displayed with the following read-only fields:

- Item ID
 - UOM
 - Option Type
5. In the **Short Description*** text box, enter a brief description of the service option. This description is displayed when the list of items are displayed in a table. For example, in the Search Results screen.
 6. In the **Long Description** text box, enter a detailed description of the service option. This description is displayed at wherever the service option details are displayed. For example, in the Service options Details screen.
 7. In the **Fixed Capacity Units** text box, enter the capacity units for the service option.
 8. Click **Save** in the Primary Information screen.

Search for a Service Option

You can search for a service option and view its details using the following search criteria:

- **Basic Service Option Search:** This type of search enables you to perform a quick search by specifying the basic criteria such as complete or partial identifier of the service or the description of the service option.
- **Advanced Search:** This type of search enables you to perform a search based on the selected criteria. You can select the criteria and the corresponding operator, and select or specify the corresponding values.

You can search for a service option from the Service Option Search screen.

Basic Service Option Search

To perform a basic service option search:

1. Log in to Business Center™ as an administrator.
2. From the **Item** menu, select **Find Service Option**. Alternatively, click the **Find Service Option** hyperlink in the home page.
3. The Service Option Search screen is displayed. In the **Option ID Contains** text box, enter the complete or partial identifier of the service option you want to search for.
4. In the **Option Short Description Contains** text box, enter the complete or partial short description of the service option you want to search for.
5. From the **Option Type** drop-down list, select the option type of the service option you want to search for.
6. Click **Search**.

The service options matching the search criteria are displayed. However, if there is only one service option matching the search criteria, the Primary Information screen is displayed.

Advanced Service Search

To perform an advanced service option search:

1. Log in to Business Center as an administrator.
2. From the **Item** menu, select **Find Service Option**. Alternatively, click the **Find Service Option** hyperlink in the home page.
3. The Service Option Search screen is displayed. Click **Advanced Search**.
4. The **Advanced Service Option Search** panel is displayed. From the **Select Criteria** drop-down list, select the criteria that you want to include in the search. For example, to search for a service option by Long Description, select Long Description from the Select Criteria drop-down list.
5. From the **Operator** drop-down list, select the operator you want to use for the search criteria. In the corresponding field, enter or select the appropriate value for the criteria. The fields are displayed based on the operator you select.
Note: It is mandatory that you select or enter at least one search criteria and a corresponding value. If you select or enter more than one search criteria, the search will return the service options that match all the criteria.
6. Click **Search**.

The service options matching the search criteria are displayed. However, if there is only one service option matching the search criteria, the Primary Information screen is displayed.

Add More Search Criteria

You can include additional search criteria to perform a more detailed search and narrow down the search results.

To include additional search criteria:

1. In the Advanced Service Search screen, click **Add More Criteria**.
2. A new row for specifying the search criteria is displayed. Enter the appropriate search criteria, and click **Search**.

The service options matching the search criteria are displayed. However, if there is only one service option matching the search criteria, the Primary Information screen is displayed.

Delete a Service Option

You can delete an existing service option that is no longer required.

Caution: Before you delete a service option, you must consider the fact that the service option may be used in existing services.

You can delete a service option from the Primary Information screen.

To delete a service option:

1. Log in to Business Center™ as an administrator.
2. From the **Item** menu, select **Find Service Option**. Alternatively, you can also click the **Find Service Option** hyperlink in the home page.
3. The **Service Option** Search screen is displayed. Click **Search** to view the list of all available service options. Alternatively, use the **Advanced Search** option to narrow down the list of Service options displayed.
4. In the **Service Options** panel that is displayed, click the **Option ID** of the service option you want to delete.
5. The service option detail is displayed in the Primary Information screen. Click **Delete**.
6. A confirmation message is displayed. Click **Yes** to delete the service option. The service option is deleted, and the list of service options is updated.

Defect ID	258472
Case ID	00381457
Description	The Sterling Pack HSDE performance becomes slow while packing a serial onto a container, when the shipment has lines with requested serial information.

Hot Fix 66

Defect ID	255287
Case ID	00352474
Description	When an existing workorder is split into two workorders without cancelling the existing appointment, the getPossibleSchedules API returns incorrect product availability date.
Defect ID	255714
Case ID	00361783
Description	Multi-threaded support is required for Consolidate Additional Inventory agent.
Defect ID	256676
Case ID	00369155
Description	The ProcessOrderHoldType agent intermittently throws an "YFCException :Delete failed : YFC0010" exception, when ProcessOrderHoldTypeUE user exit is implemented to call manageTaskQueue API.
Defect ID	258141
Case ID	00377788
Description	If the YPMPricelistHeaderSelectionUE and YPMPricelistLineSelectionUE user exits are implemented at an Organization Level and not at a HUB level, the YPMPricelistLineSelectionUE user exit does not get invoked.
Defect ID	258226
Case ID	00372228
Description	When a user performs the following sequence of actions in the Sterling Business Center application, the system does not honor the customer assignments for a price list: <ol style="list-style-type: none"> 1. Configures a business customer with a non-empty relationship type defined for it. 2. Defines a price list for an item such that it is applicable for all customers having relationship type configured in step 1. 3. Navigates to the Test Pricing screen and selects the customer configured in step 1, as a business customer to get the price for the item. <p>The actual price of the item is not displayed, as the price list does not get applied.</p>
Defect ID	258239
Case ID	00379857
Description	When a SQL query is executed, if the yfs.app.identifyconnection property is set to 'Y', the system attempts to execute connection tracking operation (for Oracle, DBMS_APPLICATION_INFO procedure and for DB2 setDB2ClientApplicationInformation method on connection), and results in performance degradation.
Defect ID	258295

Case ID	00379570
Description	An excessive slowness is observed in production due to the blocking locks.
Defect ID	258506
Case ID	00382417
Description	Once the item is turned HOT, each thread takes very long time to process inside Sync Block, results in performance degradation in a multi-threaded environment.

Hot Fix 65

Defect ID	257496
Case ID	00374537
Description	When the scheduling agent or release agent is run in a multi-threaded mode, the system occasionally throws a java.util.ConcurrentModificationException.
Defect ID	257358
Case ID	00373695
Description	When the YPMRunCustomPricingRuleUE user exit is implemented for a custom coupon, the CouponStatusMsgCode attribute value returned for a custom coupon is not considered, but the value is always set to "YPM_RULE_APPLIED". Solution: The CouponStatusMsgCode will now be read from the output XML of the YPMRunCustomPricingRuleUE user exit which has been implemented.
Defect ID	257632
Case ID	Internal
Description	When the packShipment API is called, an "Not enough uncontainerized quantity available on the shipment for containerization" error message is displayed.

Hot Fix 64

Defect ID	244863
Case ID	Internal

Description	When a user performs the following sequence of actions, the system creates a zero quantity orphan inventory records, which retains after completing the task in a location: <ol style="list-style-type: none"> 1. Configures two FIFO tracked items, I1 and I2. 2. Configures putaway preference and sets multi SKU Pallet as loose SKU to distinct locations. 3. Configures the 'yfs.deposit.units.separately.for.tasktypes' property to deposit each SKU separately. 4. Creates an inbound shipment for the SKUs and receives the shipment in a pallet. 5. Creates a move request for the pallet. 6. Performs putaway for multi SKU Pallet by overriding the target location of the last SKU being deposited.
Defect ID	254386
Case ID	00355621
Description	When the getOrderLineList API is invoked, the SQL query on the YFS_ORDER_LINE table is fired multiple times, first SQL query is fired to get all the order header and then the order lines for each OrderHeaderKey. Therefore, the SQL query fired for each order results in performance degradation.
Defect ID	254690
Case ID	00352679
Description	The scheduleOrder API does not fulfill the demand that can be fulfilled partially from the ONHAND supply with the current date and partially from the future date.
Defect ID	256273
Case ID	00362943
Description	When a user creates a draft order and calls the changeOrder API to change the order quantity, item ID, and Unit of Measure for an order line, the pricing quantity and line total becomes zero for the order line.
Defect ID	256359
Case ID	00366783
Description	The SQL query fired from the Person Info purge agent does not use the index defined on the column modifyts, due to the conversion of the modifyts value from the date format to the timestamp.
Defect ID	256406
Case ID	00367693
Description	The Location Inventory Audit Purge agent performs slow because of high performing query on the YFS_LOCN_INVENTORY_AUDIT table.
Defect ID	256749
Case ID	00368917

Description	If multiple threads synchronously load cache objects using the CacheManager, different references of the object are returned by the CacheManager, which results in performance degradation.
Defect ID	256768
Case ID	00368249
Description	When the changeShipment API is invoked to create a container, the error message "ShipmentLine quantity cannot be less than sum of tagged quantity of the line and containerized quantity" is displayed.
Defect ID	256791
Case ID	00369937
Description	When a user creates a pricing rule using Sterling Business Center application on the last day of a month and selects the effective date such that the month selected has less number of days as compared to the current month, for example, on 31st of October (it has 31 days) if the user selects an effective date from the month of November (which has 30 days) say 15th November and saves the pricing rule, the effective date gets shifted by one month, which is 15th December.
Defect ID	256886
Case ID	00359559
Description	The RELEASE_WAVE and AUTO_ACCEPT_VARIANCE transactions encounter deadlock, when both the transactions operate on the same location for inventory allocations and adjustments at the same time.
Defect ID	257041
Case ID	Internal
Description	The SQL Proxy tool does not record the time taken for methods in the PreparedStatement object, for example, PreparedStatement.executeQuery method.
Defect ID	257155
Case ID	Internal
Description	The application must be able to capture the statistics for operation like getJobs execution time and time taken to put the message buffer into the internal JMS queue.
	Solution: The application will capture the following statistics:
	<ul style="list-style-type: none"> • getJobs timing as 'GetJobsTime'. • invocations of executeJob as 'Invocations'. • time taken to put the message buffer into the internal JMS queue as 'MessageBufferPutTime'.
Defect ID	257232
Case ID	00342886

Release 8.5-HF64

Description	When the removeShipmentFromWave API is invoked on HAS_EXCEPTION event of CONTAINERIZE_WAVE transaction, the removeShipmentFromWave API throws a java.io.nullpointerexception while removing a shipment from a wave.
Defect ID	257319
Case ID	00334934
Description	<p>When the following conditions are met, the system allocates the same inventory to different shipments resulting in a negative net quantity:</p> <ol style="list-style-type: none">1. Configures the Pick Location Assignment to pick inventory from a location.2. Configures tag-controlled item.3. Adjusts inventory in the location for the item.4. Creates a shipment for the item, includes the shipment in a wave, and releases the wave. All the inventory from the location will be allocated to the shipment.5. Creates another shipment for item, includes the shipment in a wave, and releases the wave. The same inventory is allocated from the location for the second shipment resulting in a negative net quantity from the location.

Hot Fix 63

Release 8.5-HF63

Defect ID	254793
Case ID	00356488
Description	<p>When a user runs the Realtime Availability Monitor Agent (RTAM), it does not publish the accurate on hand available quantity, if there is a shortage in the supply for the demand that exists in the system.</p> <p>Solution: A new "balanceShortageAcrossNodes" property has been introduced with the default value as False. A user must set the value of this property to True to achieve the target's expected behavior.</p> <p>Note: If the "balanceShortageAcrossNodes" property is set from the customer overrides, then the user must specify yfs.yfs.balanceShortageAcrossNodes=Y in the customer_overrides.properties.</p>
Defect ID	256001
Case ID	00364333

Description	When a user runs the Realtime Availability Monitor Agent (RTAM), it does not consider the unassigned demands, such as the backorder demands which does not have a shipnode stamped on it to calculate the available quantity. Solution: A new "considerUnassignedDemands" property has been introduced with the default value as False. A user must set the value of this property to True. Note: If the "considerUnassignedDemands" property is set from the customer overrides, then the user must specify yfs.yfs.considerUnassignedDemands=Y in the customer_overrides.properties.
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Defect ID 256190

Case ID 00365230

Description The getIntegrationErrorList API does not honor the API template.

Hot Fix 62

Defect ID 252648

Case ID 00344552

Description When a user performs the following sequence of actions, the system throws an "Invalid Line" exception while retrieving information of the removed line for raising the ON_SUCCESS event:

1. Enables the ON_SUCCESS event for the Change Return transaction.
2. Creates an order with 2 order lines.
3. Ships the order.
4. Creates a return order for the first order line.
5. Removes the first order line and attempts to add the second order line in the return order and confirms it.

Defect ID 253801

Case ID 00349526

Description When a user calls the getFulfillmentOptionsForLines API, it displays an incorrect available quantity for the order lines.

Defect ID 255218

Case ID 00354666

Description When there are multiple items on the order, if the getPossibleSchedules API is invoked to partially procure the item to fulfill the demand, the getPossibleSchedules API does not partially procure the item from the procurement node.

Defect ID 255249

Case ID	00360421
Description	When agent server is configured to work with JBoss Messaging queue, the trigger agent script puts the GET message into the queue, even if the queue consist more than one message. Due to this, the duplicate GET messages are created in the queue.
Defect ID	255340
Case ID	00360160
Description	When the changeShipment API is invoked the status of the sales order is changed from cancelled to unscheduled.
Defect ID	255628
Case ID	00362176
Description	The CREATE_WAVE transaction performs slow because of high performance query on the YFS_SHIPMENT table with an IN clause on set of items. Solution: A new yfs.createwave.lookforsimilarshipments property has been introduced to avoid the high performing query on the YFS_SHIPMENT table. The default value for this property is Y. The yfs.createwave.lookforsimilarshipments property must be set to N to avoid the high performing query.

Hot Fix 61

Defect ID	250351
Case ID	00333044
Description	The CreateOrder API call has performance issues when an order is created against a reserved item.
Defect ID	251724
Case ID	00340350
Description	For an onhand inventory, when the Requested Ship Date and the Requested Delivery Date is specified as the current date on all the order lines, the IBA agent doubles the demand for the inventory.
Defect ID	254272
Case ID	00343060
Description	SQL Query is fired on YFS_TAX_BREAKUP table, even if those elements are not passed as part of the Output XML.
Defect ID	254396
Case ID	Internal

Description	When scheduleOrder is run for a HOT item which does not have an inventory in any one of the node of the Distribution Group, the system locks the corresponding YFS_INVENTORY_ITEM record.
Defect ID	255044
Case ID	00321193
Description	Transactions to the JMS MQ server is getting committed when there is an MQ exception causing Inventory mismatch issues. Solution: A new property "enable.db.check.before.jms.commit" is included in the yfs.properties. If this property is enabled by setting the yfs.enable.db.check.before.jms.commit=Y in the customer_overrides.properties file and testOnReserveQuery is defined in the jdbc.properties, the system first checks if the database connection is active before committing the jms session associated with the context, and then finally commits the database connection.
Defect ID	255175, 255176
Case ID	00355362, 00352972
Description	The YFS_INVENTORY_DEMAND table records are not purged using the Inventory Purge Agent.

Hot Fix 60

Defect ID	253256
Case ID	00348948
Description	The RTAM does not work as expected for multi-level bundle items. The RTAM publishes the on-hand available quantity as '0' for the highest level bundle parent even though the on-hand inventory is available for the components.
Defect ID	254119, 254967
Case ID	00351771, 00357989
Description	Huge Query is fired on Additional Attributes table causing performance issue.
Defect ID	254293
Case ID	Internal
Description	When a user creates pricing rules using the managePricingRule API, assigns them to the customer using the managePricingRuleAssignment API and calls the getOrderPrice API, additional pricing rules are loaded.
Defect ID	254459
Case ID	00355939

Description	Inefficient sql on YPM_PRCNG_RULE_TARG_ATTR_VALUE is fired during the execution of getItemPrice API.
Defect ID	254498
Case ID	00336210
Description	During container manifest through the Fedex Adaptor, the system does not honor the weight tolerance for a container that is configured against ycs.weight_tolerance_percent property .
Defect ID	254503
Case ID	00356193
Description	Item Description is not localized.

Hot Fix 59

Defect ID	242503
Case ID	00281363
Description	The application must be enhanced to provide an ability to load and execute custom pricing rules during order price determination.
	<p>Solution: The following user exits have been introduced:</p> <ul style="list-style-type: none"> • YPMLoadCustomPricingRulesUE : The YPMLoadCustomPricingRulesUE user exit has been exposed for loading of the custom pricing rules. The YPMLoadCustomPricingRulesUE user exit must be implemented to return the list of custom pricing rules. The custom pricing rules returned by this user exit will be re-arranged along with the other pricing rules to follow the accurate order during execution. For more information about the YPMLoadCustomPricingRulesUE user exit, refer to the <i>Selling and Fulfillment Foundation: Javadocs</i>. • YPMRunCustomPricingRuleUE : The YPMRunCustomPricingRuleUE user exit has been exposed for custom pricing rule. This user exit can be implemented to return an xml representation. For more information about the YPMRunCustomPricingRuleUE user exit, refer to the <i>Selling and Fulfillment Foundation: Javadocs</i>. <p>A new 'IS_CUSTOM_RULE' column has been introduced in the YPM_PRICING_RULE table. 'N' must be set as the default value. Otherwise, the pricing rule will be treated as a custom rule during evaluation.</p> <p>Note: A user must use the existing pre-defined "Rule category" and "Rule type" for defining the custom pricing rules.</p> <p>Note: As part of the enhancement, none of the User Interface has been updated to support the new feature.</p>
Defect ID	250899
Case ID	00334183

Description When a user performs the following sequence of actions, the "Lead days" stamped on an item by the Item Monitor Rule is not honored while considering future inventory in the Real-Time Availability Monitor agent message:

1. Creates an item.
2. Configures onhand safety factor.
3. Creates an ATP Monitor rule with OverrideLeadDays.
4. Configures monitor rule on item during item creation.
5. Creates a Purchase Order for the item.
6. Runs the RTAM agent.

Defect ID 251085

Case ID 00334239

Description When a user performs the following sequence of actions, the order is partially scheduled:

1. Sets up a sourcing rule that picks the node from the distribution group. The distribution group has two nodes, N1 and N2.
2. Sets up a scheduling rule with 'Line Ship From Single Node' and 'Optimizing on Date' check boxes are selected.
3. Creates an order for quantity 5.
4. Runs the scheduleOrder API by passing maximum records as 5. Out of quantity 5, quantity 3 is partially scheduled from N1 and quantity 2 is backordered.

Defect ID 253596

Case ID 00349975

Description The scheduleOrder API performance is tuned to look up only to the highest priority Distribution Group while backordering against the highest priority node.

Hot Fix 58

Defect ID 252067

Case ID 00343057

Description To update the customer record, if the manageCustomer API is invoked by multiple transactions at the same time, one of the transaction fails and the 'Update failed' error message is displayed.

Defect ID 252401

Case ID 00316657

Description When the getItemListForOrdering API is invoked, the region key passed in the input XML of the getItemListForOrdering API is not honored.

Defect ID 252553

Case ID	00337406
Description	<p>When a user performs the following actions, the getLPNDetails and getNodeInventory APIs do not provide the item information:</p> <ol style="list-style-type: none"> 1. Creates an empty LPN in location. 2. Creates a child LPN containing inventory for an item with the created LPN as the parent LPN. 3. Performs adhoc move for the parent LPN such that allocation is created for the parent LPN. 4. Invokes the getLPNDetails or getNodeInventory API for the parent LPN with getNodeInventory APIs template having PendOutQty attribute.
Defect ID	252656
Case ID	00337797
Description	<p>When the changeShipment API is invoked to cancel a shipment line for an invoiced shipment, the system throws an "YDM77_00002" error code, but without any error description.</p>
Defect ID	252685
Case ID	00336501
Description	<p>When a user performs the following sequence of actions, the system raises ON_SUPPLY_CHANGE event when inventory status is changed even though supply type is not changed for the item:</p> <ol style="list-style-type: none"> 1. Configures ON_SUPPLY_CHANGE event for INVENTORY_CHANGE transaction. 2. Configures two inventory statuses, such as OH and AV associated with the same supply type. 3. Adjusts inventory for an item in a location with the inventory status as OH. 4. Changes the inventory status from OH to AV.

Hot Fix 57

Defect ID	252569
Case ID	00346167
Description	<p>When a user performs the following sequence of actions, the error message, "Appointment can not be taken or changed" is displayed:</p> <ol style="list-style-type: none"> 1. Creates an order and considers the earliest appointment that is available. 2. Moves the system date after the appointment date. 3. Schedules the order and in the Appointment screen changes the appointment by selecting the earliest appointment suggested by the system. 4. Saves the appointment.

Defect ID	252877
Case ID	Internal
Description	If the getItemListForOrdering API template contains the 'AssignedValueList' element and not the 'AttributeAllowedValueList' element, and when a user invokes the getItemListForOrdering API, the system must not fetch the descriptions of all the 'AttributeAllowedValue' elements for an attribute.

Hot Fix 56

Defect ID	248036
Case ID	Internal
Description	When both the OrderHeaderKey and ModificationType attributes are passed in the input XML of the getOrderAuditList API, the getOrderAuditList API does not honor the OrderHeaderKey attribute.

Defect ID	250266
Case ID	Internal
Description	The Consolidate Additional Inventory agent occasionally crashes due to memory leaks. Also, and when security is enable on JMS Sender component, all send requests followed by the first successful send request fails and an AccessDenied error message is displayed.

Defect ID	250307
Case ID	00330957
Description	When a user performs the following sequence of actions, the orderline adjustments that are overridden by the YPMOverrideGetOrderPriceUE user exit are not reflected on the order: <ol style="list-style-type: none"> 1. Creates an ITEM_QUANTITY pricing rule and a pricelist. 2. Implements the YPMOverrideOrderPriceUE user exit to modify the orderline adjustments. 3. Creates an order.

Defect ID	250369
Case ID	Internal
Description	On invoking the getCompleteItem API, the system fires multiple queries on the YFS_ATTR_ALLOW_VAL_LOCALE table, which results in performance degradation.

Solution: The localization logic has been fixed so that the records are filtered instead of firing multiple queries.

Defect ID	250845
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Case ID	Internal
Description	<p>When a service option is created using the Sterling Business Center, the status of the service option does not get 'published'.</p> <p>Solution: The default status of the service option created through Sterling Business Center has been set to 'published'.</p>
Defect ID	251189
Case ID	00338613
Description	<p>A user has to wait for a long time, while fetching the configuration or cached entities from the cache.</p> <p>Solution: When Cache-Get is called for a given key, Frwk will look for the object within the cache and returns the object that exists in the cache. If the object is not present in the cache, it will load the cache with an object before returning the object. Currently, cacheManager GET is synchronized where as concurrent threads cannot perform GET on a given entity simultaneously. PUT within the GET is synchronized.</p> <p>A new cacheManager property "cacheManager.forcesyncloding" has been introduced with the default value set to true. In order to unsynronize make the GET, the cacheManager.forcesyncloding property must be set to false (that is cacheManager.forcesyncloding=false).</p> <p>If a user overrides the cacheManager.forcesyncloding property through customer overrides, in the customer_overrides the user must specify shell.cacheManager.forcesyncloding=false.</p> <p>Also, in the <i>Selling and Fulfillment Foundation:Properties Guide</i>, in section "Property Files Reference" consider the 'noapp.properties" that contain the vendorshell-level properties, with the following information.</p> <p>Property - cacheManager.forcesyncloding</p> <p>Values - Default = True</p> <p>Description - Set the cacheManager.forcesyncloding property as false to unsynronize. To override the cacheManager.forcesyncloding property through customer overrides, in the customer_overrides the shell.cacheManager.forcesyncloding must be set as false.</p>
Defect ID	251240
Case ID	00339030
Description	When a user calls the CreateWorkOrder API with an appointment for multi-level bundle items, the system throws a NullPointerException.
Defect ID	251505
Case ID	Internal
Description	When a user creates an order with a bill to ID that does not exist in the database and calls the scheduleOrder API for that order, the system calls the scheduleOrder API multiple times to retrieve the same order instead of reading it from Transaction cache.
Defect ID	251543

Case ID	00340155
Description	When a user performs the following sequence of actions, the scheduleOrder API takes a long time to complete the operation: <ol style="list-style-type: none"> 1. Configures multiple levels for defined service. 2. Implements the YCPGetNodeMinimumNotificationTimeUE user exit. 3. Calls the ScheduleOrder API.

Hot Fix 55

Defect ID	245153
Case ID	Internal
Description	When a user runs the CONSOLIDATE ADDITIONAL INVENTORY agent, the supply record in the YFS_INVENTORY_SUPPLY table with availability type=INFINITE does not get updated to=TRACK for the similar supply record in the YFS_INVENTORY_SUPPLY_ADDNL table with availability type=INFINITE.

Defect ID	249212
Case ID	00323578
Description	For an item that has many localized attributes, calling the getItemListForOrdering API with DisplayLocalizedFieldInLocale attribute results to performance degradation.

Hot Fix 54

Defect ID	233930
Case ID	00229509
Description	The containerizeWave API must invoke the WMSCircumventLooseContainerizationUE user exit, if the system is unable to locate a container to store the items.

Defect ID	249523
Case ID	00326809
Description	When the pricing rule contains large number of items, the Item Quantity Pricing Rule screen takes a long time to load.
	Solution: The application has been enhanced, the Item Quantity Pricing Rule screen loads much faster.

Defect ID	249811
Case ID	00318046

Description	The DB Verify throws an error when the index value is more than 18 characters. Solution: The index value for DB2 database has been updated to 128 characters.
Defect ID	249949
Case ID	00323419
Description	When a user performs the following sequence of actions, the system passes an incorrect dimensions of a container when integrated with a carrier: <ol style="list-style-type: none"> 1. Configures an item I1 with dimensions in Unit of Measure (UOM) as centimeters (CMS). 2. Configures a container C1 with dimensions in UOM as centimeters (CMS). 3. Creates a shipment for item I1 and assigns the shipment to a carrier that has dimensions configured in UOM as inches (IN). 4. Packs the item I1 into the container C1. 5. Adds the container to manifest.
Defect ID	250258
Case ID	Internal
Description	When a user attempts to create a pricing rule to handle large number of items, the user may experience performance degradation. Solution: The application has been enhanced, the addition of multiple items to the pricing rule is faster.
Defect ID	250665
Case ID	00334927
Description	When a user performs the following sequence of actions, the start no earlier time is populated as that of hub locale: <ol style="list-style-type: none"> 1. Configures the database, hub, and enterprise in one locale. 2. Configures a node and node user in a different locale. 3. Logs in to the application as a node user. 4. Navigates to the Create Count Request screen Solution: The start no earlier time field is not getting populated.
Defect ID	250689
Case ID	00332331

Description	<p>When a user performs the following sequence of actions, the system throws a NullPointerException :</p> <ol style="list-style-type: none"> 1. Configures an Item-Based Allocation (IBA) agent. In the status inventory types configuration, Awaiting Procurement Transfer Order status has a seller supply type of PLANNED_TRANSFER and seller demand type of RESERVED. 2. Creates a sales order at Node1, such that it goes to the Awaiting Procurement Transfer Order Creation status with estimated time of shipment 10 days in future. 3. Adjusts the inventory on Node1, so that the inventory arrives in 5 days. 4. Runs the IBA agent.
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Hot Fix 53

Defect ID	248310
Case ID	00319806
Description	<p>When a user performs the following sequence of actions, the getFulfillmentOptionsforLines API provides both onhand and future inventory availability:</p> <ol style="list-style-type: none"> 1. Creates a Delivery Sourcing rule. 2. Selects "Consider Only Onhand Quantity". 3. Adjusts both onhand and future inventory. 4. Calls the getFulfillmentOptionsforLines API with delivery method=DEL.
Defect ID	249155
Case ID	00324384
Description	<p>When a user performs the following sequence of actions, the order lines which are in "Reserved" status are procuring and creating a purchase order, even if onhand inventory is available at the ship node while rescheduling:</p> <ol style="list-style-type: none"> 1. Configures two nodes N1 and N2, for item Item1. At N1, the inventory for item1 is not available. At N2 infinite inventory is available 2. Schedules a transfer order to transfer the inventory from N2 to N1 with some value specified for the transit days (say 7 days). 3. Creates an order at N1 for item1, 4. Selects the delivery method as Delivery. 5. Creates a work order with the earliest delivery service appointment suggested by the system. 6. Schedules the order after 2 or 3 days. The order goes to reserved status. 7. Ensures that the onhand inventory is available at N1. 8. Changes the appointment date as suggested by the system.
Defect ID	249348
Case ID	00310425

Description When a user creates a count request at item classification level for a location that has more than 1000 items, during execution of count tasks the system displays an incorrect list of items for a location.

Defect ID 249383

Case ID 00328066

Description When a user performs the following sequence of actions in the Sterling Business Center application, an error message is displayed and duplicate records are created:

1. Configures the 'Item quantity' or 'Combination' type for pricing rule that contains more than two items.
2. Creates a copy of the pricing rule.
3. In the new pricing rule, deletes two consecutive items.
4. Adds two or more new items in the pricing rule.
5. Clicks "Save".
Again, adds multiple items in the pricing rule and clicks "Save".

Hot Fix 52

Defect ID 199423

Case ID Internal

Description When a user performs the following sequence of actions, the requestCollection API does not map all the charge transactions to the Charge_Tran_Rq_Map table in a single call. To complete the mapping, multiple API calls must be triggered:

1. Configures a payment rule with the "Use Charge Transaction Request for Authorization" flag enabled.
2. Creates a pre-charged order with two order lines and different ship nodes, and moves the order to "Released" status.
3. Invokes the manageChargeTransactionRequest API such that two charge transaction requests are created for each release.
4. Invokes the requestCollection API.

Defect ID 203207

Case ID Internal

Description When a user performs the following sequence of actions, \$2 is incorrectly mapped against Payment1 in the Charge_Trans_Rq_Map table although the entire charged amount has been refunded:

1. Configures a payment rule with the "Use Charge Transaction Request for Authorization" option enabled.
2. Configures two payment types, for example, Payment1 and Payment2 such that Payment1 has been assigned the first priority in the refund sequence and Payment2 the second priority.
3. Creates a pre-charged order for a certain amount, for example, \$10 of the pre-charge order is associated with Payment1 and Payment2 such that \$2 is charged from Payment1, and \$8 from Payment2.
4. Adds a discount of \$3 to the order created in step 3 such that \$2 is refunded to Payment1, \$1 is refunded to Payment2, and the total amount collected in step 3 is reduced to \$7.
5. Schedules the order and releases it.
6. Invokes the manageChargeTransactionRequest API to insert a charge transaction request for \$7.
7. Invokes the requestCollection API.

Solution: The application has been modified such that the total amount is mapped against a payment method according to the total amount, charge amount, or collected amount.

Defect ID 203208

Case ID Internal

Description When a user performs the following sequence of actions, the application does not consider the charge sequence specified for the payment methods:

1. Ensures that the following options are enabled in the "Scheduling Rule Details" screen:
 - "Ship from Single Node" option and the "Line Ship from Single Node" option in the Constraints panel.
 - "Priority" option in the Optimize On panel screen.
2. Implement the YFSGetExternalInventoryUE user exit.
3. Creates an order, adds two different payment methods to this order, and specifies the charge sequences for both these payment methods.
4. Schedules the order and releases it.
5. Invokes the manageChargeTransactionRequest API.
6. Invokes the requestCollection API.

Defect ID 226469

Case ID Internal

Description When a user performs the following sequence of actions, the system inserts a new Authorization record instead of mapping the manually inserted charge transaction record:

1. Configures the Charge Transaction Request for Authorization field.
2. Creates an order line for \$100.
The order line release has a charge transaction request for \$100 and a failed Authorization.
3. Calls the changeOrder API and inserts a manual Authorized charge transaction with RequestAmount=100.
4. Runs the requestCollection API.
The system inserts a new Authorization record instead of mapping the manually inserted charge transaction record.

Note: If the RequestAmount is passed as 0 in Step 3, the mapping is correctly performed.

Defect ID 226483

Case ID Internal

Description When a user performs the following sequence of actions, for the second charge transaction record the system displays an incorrect status:

1. Configures the Charge Transaction Request for Authorization.
2. Creates an order with two order lines containing two different items, L1- \$100 and L2- \$200.
3. Schedules and releases L1. Calls the manageChargeTransactionRequest API to insert the charge transaction request, R1 - \$100.
4. Simultaneously, runs the RequestCollection API and executeCollection API. The inserted 'AUTHORIZATION' record fails.
5. Calls the changeOrder API for inserting a manual Authorized charge transaction for \$150.
Again runs the RequestCollection API. A mapping gets created for the charge transaction record R1 that moves to the 'AUTHORIZED' status.
6. Calls the manageChargeTransactionRequest API and inserts a second charge transaction request, R2 - \$100.
7. Runs the RequestCollection API. Two mapping records get inserted and one charge transaction record is in the 'Open' status for \$50.
R2 is in the 'AWAIT_AUTH' status. Rerunning the RequestCollection API, R2 is moved to the 'AUTHORIZED' status instead of remaining in 'AWAIT_AUTH' as the mapping is not yet completed.

Defect ID 230223

Case ID 00219592

Description When a user navigates to Global Inventory Visibility > Inventory Rules > Other Rules and checks the "Optimize Supply based on Earliest ETA" flag, the 'Optimize supply to maximum availability' rule in the Global Inventory Visibility > Inventory Rules > IBA rule is not overridden. Due to this the demands are not matched first with the inventory whose ETA is earlier, for example ONHAND supply.

Defect ID 234798

Case ID Internal

Description When a user performs the following steps, an authorization request is regenerated for a charge transaction request ID that already has an open authorization request record:

1. Creates an order with two lines:
 - L1 unit price is set to \$20 and the number of units for each line = 5. Therefore, the total cost is \$100.
 - L2 unit price is set to \$30 and the number of units for each line = 6. Therefore, the total cost is \$180.

Inventory exists only for line L1.
2. Schedules the order. On scheduling, L1 gets scheduled and L2 gets backordered.
3. Releases the order.
4. Calls the manageChargeTransactionRequest API and requestCollection API.
5. Increases the inventory for L2, which becomes ONHAND after some time.
6. Schedules and releases L2.
7. Calls the manageChargeTransactionRequest API and requestCollection API.

Defect ID 234906

Case ID 00207265

Description The charge transaction request feature must be enhanced to support settlement and authorization reversal.

Solution: The application has been enhanced. For more information about charge transaction request, see the *Release Notes New Feature* provided in this hot fix.

Defect ID 238418

Case ID Internal

Description When a user performs the following sequence of actions, the Charge Transaction Request record is in the AWAIT_AUTH status instead of the AUTHORIZED status:

1. Creates an order for amount \$50 with maximum charge limit of \$50.
2. Runs the chargeTransactionRequest agent with maximum request amount as \$50.
3. Runs the requestCollection agent and opens the Authorization for \$50.
4. Calls the recordExternalCharges and passes CHARGE as \$50.
5. Runs the requestCollection agent.

Defect ID 245535

Case ID 00305078

Description A user is not able to cancel multiple order lines from the Order Console for default organization (having override="Y").

Defect ID 246422

Case ID 00304609

Description When a user performs the following sequence of actions, the system does not provide correct node as a substitute option:

1. Creates an item that can be substituted and also be associated with another item.
2. Configures 2 or 3 sourcing rules and does not check the "Substitution is allowed" flag for first 2 sequences.
3. Calls the getFulfillmentOptionsForLines API for delivery and shipping with isSubstitutionAllowed="Y".

Defect ID 246785

Case ID 00303383

Description When InteropJasperServlet is invoked to generate a jasper report by passing a jasper service name and the input XML as request parameters, the servlet throws an error that user do not exist in the system with the name as the service name supplied in the input.

Solution: The servlet considered only service name and input XML as request parameters, and it treated the service name as a user name for creating the context. The servlet has been enhanced to consider the following request parameters:

1. ServiceName - The name of the service, which has Jasper print component configured.
2. InputDocString - The input XML, which needs to be passed to Jasper print component.
3. YFSEnvironment.userId - The user ID that will be used to authenticate the HTTP call.
4. YFSEnvironment.userToken - The user token, which is obtained by calling the login API for the user ID. The user token can also be obtained from the session attribute "UserToken" from an authenticated HTTP session for the user ID.

Defect ID 247903

Case ID Internal

Description A NullPointerException is thrown on calling the createOrder API that has an item associated with a provided service line both as a child and order line.

Defect ID 248152, 248742, 248741, 249111

Case ID 00319085, 00320689, 00323918, 00325385

Description A security issue has been rectified in this hot fix.

Defect ID 248575

Case ID 00322529

Description When a user performs the following sequence of actions, the system does not allow selecting container category value:

1. Creates a container through the Applications Manager > Catalog Management.
2. Configures a container category value in the first field in "Reserved for Items having the following Containerization Categories" configuration in the Container Restriction panel of Container Attributes tab of the "Item Details" screen.

Defect ID 248725

Case ID 00322918

Description A query invoked by the getNodeInventory API scans the entire YFS_ITEM table.

Defect ID 249028

Case ID 00207265

Description The application must be enhanced such that a user can configure Financial Rules, Payment Rule Details, Payment Type Details, and Payment Card Type Details.

Solution: The application has been enhanced. For more information about new authorization rule and new configuration for payment card types, see the *Release Notes New Feature* provided in this hot fix.

Defect ID 249207

Case ID 00326931

Description When a user implements the YFSGetAvailabilityCorrectionsForItemListUE user exit and calls the ScheduleOrder API, it throws an OutOfMemory exception if the order contains many orderlines with many orderline reservations.

Hot Fix 51

Defect ID 244873

Case ID 00262321

Description In the Sterling Business Center, the Specific Customer Assignments panel must support pagination for the following screens:

- Customer Entitlement.
- Price List Summary.
- Pricing Rule Summary
- Coupon Summary

Defect ID 246538

Case ID 00311163

Description	When a user performs the following sequence of actions, the system throws a NullPointerException: <ol style="list-style-type: none"> 1. Enables the landed cost configuration and configures a routing guide. 2. Implements theYDMGetTransportationCostUE user exit. 3. Creates an order by passing CarrierServiceCode. 4. Schedules the order. <p>In the routing guide, the carrier service is not found.</p>
Defect ID	246773
Case ID	00277923
Description	If there are huge number of records present in the YFS_ADDITIONAL_ATTRIBUTE table, the "Item Details" screen in the configurator takes very long time to open.
Defect ID	247717
Case ID	00310488
Description	When the findInventory API is invoked, unnecessary 'info' level statement is printed in the log file. Solution: The logging level of the statement has been changed to 'debug'.
Defect ID	247803
Case ID	00311504
Description	When a user calls the InventoryPurgeAgent agent, it throws an oracle exception when the LastIBAProcessedTimestamp attribute is passed in the input.
Defect ID	248155
Case ID	00319423
Description	When the getCompleteItemList API is invoked for an item which has no inventory, then the system executes a query which retrieves all the records from YFS_INVENTORY_ALERT table resulting in performance degradation.

Hot Fix 50

Defect ID	246205
Case ID	00212554

Description	Using Sterling Business Center, users are not able to associate multiple product items with a service item, and also create a new service option. Solution: In Sterling Business Center the following screens have been introduced: <ul style="list-style-type: none"> • Product item Association screen: Allows a user to associate multiple product items with a service item. • Create Service Option screen and Find Service option screen: Allows a user to create new service options and search for the service options.
Defect ID	246265
Case ID	00309841
Description	When a user performs the following sequence of actions, the scheduleOrder API goes into an infinite loop: <ol style="list-style-type: none"> 1. Creates an item and sets the 'UseUnPlannedInventory' flag as 'Yes', if the inventory for the item is not available. 2. Creates an order and schedules it. 3. Implements the YFSGetAvailabilityCorrectionsForItemListUE user exit.
Defect ID	246412
Case ID	00312071
Description	If an exception occurs when a user runs the Item Based Allocation (IBA) agent, the value of the IBA_RUN_REQUIRED and PROCESSING_BY_AGENT fields of the YFS_IBA_TRIGGER table do not rollback. Therefore, records are not picked up by the IBA agent for processing optimization based on IBA.
Defect ID	246591
Case ID	00311474
Description	When a user performs the following sequence of actions, the CreateWorkOrder API throws a NullPointerException: <ol style="list-style-type: none"> 1. Creates an order for two items and associates them with the same delivery service. 2. Creates a work order and takes an appointment. 3. Schedules the order, such that the first orderline is scheduled and second orderline goes to the 'Procurement Transfer Order Created' status. 4. Removes the second orderline from the work order and associates the orderline with another delivery service. 5. Creates new work order for the second orderline as prodDelivery line. 6. Calls the CreateWorkOrder API.
Defect ID	246650
Case ID	00311443
Description	When the getTrackingNoAndPrintLabel API is invoked for a shipment whose carrier is FedEx, then the print buffer is not returned if the CarrierServiceCode is "Ground".

Defect ID	246662, 247720
Case ID	00309612, 00307290
Description	When a user cancels an order after modifying the work order to remove the product line from the work order, the system displays an "Order cannot be modified in current status" error message, even if the modification is allowed in the modification rules.
Defect ID	246872
Case ID	00310570
Description	When a user performs the following sequence of actions, the system throws a "DistributionRuleId is not valid for this ItemGroupCode and Organization" exception: <ol style="list-style-type: none"> 1. Creates an Enterprise E1. 2. Configures the Enterprise to inherit configurations from DEFAULT. 3. Loads the Distributed Order Management rules for the Enterprise E1. 4. Expands the Sourcing and Scheduling Rules. 5. Right clicks and selects the Override configuration. 6. Selects the "Copy Rules" checkbox in the "Configuration Override Details" screens.
Defect ID	247894
Case ID	00317146
Description	When a user performs the following sequence of actions, the system picks a container belonging to another enterprise during containerization: <ol style="list-style-type: none"> 1. Configures an item and item classification for the containerization purpose. 2. Configures a third-party logistics node that participates with multiple enterprises. 3. Configures a task type to perform the system suggested containerization for the node. 4. Configures Pick Location Assignment to perform the system suggested containerization for the node. 5. Configures pack planning for the node to containerization during wave release. 6. Configures containers for enterprises participating with the node. 7. Creates outbound shipment for an enterprise to be shipped. 8. Includes the shipment in a wave and releases it. 9. Containerizes the wave.

Hot Fix 49

Defect ID	196796
Case ID	Internal

Description The application must be enhanced such that a user can configure multiple item attributes for the container category classification. Based on the configuration, the system-suggested containerization must occur. Currently, only one item attribute can be associated to a container category classification purpose.

Solution: The number of container category classification purposes has been increased from one to five. The users can configure five different item attributes, one each for a container category classification purpose. The application will consider these configured attributes during containerization.

Defect ID 196808

Case ID Internal

Description The *Sterling Warehouse Management System: Configuration Guide* and the *Catalog Management: Configuration Guide* must be updated with information about the enhanced container category classification purposes.

Solution: Information about the enhanced container category classification purposes has been updated in the following locations:

- In the *Sterling Warehouse Management System: Configuration Guide*, the field value description of “Overpack when containerization category is in” and “Only for items with containerization category in” present in Table 9-12, “Pack Planning Window” under Section 9.5, “Defining Pack Planning” has been modified. Also, the screenshot of “Pack Planning” present in Section 9.5, “Defining Pack Planning” has been updated.
- In the *Catalog Management: Configuration Guide* the description of the “Reserved for Items having the following Containerization Categories” field value present in Table 4-17, “Container Attributes Tab” under Section 4.1.2.13, “Defining a Product Item's Container Attributes” has been modified.
- In the *Catalog Management: Configuration Guide* the description of the “Container Category” field present in Table 4-28, “Classification Purposes Definitions” under Section 4.6.2, “Defining Classification Purposes” has been modified. Also, the screenshot of the Container Attributes tab present in the “Item Details” window has been updated.

Defect ID 246022

Case ID 00303058

Description When the consolidateToShipment API is invoked to create a shipment, the Work Order Key and Work Order Appointment Key field does not get updated in the YFS_SHIPMENT table.

Defect ID 246207

Case ID 00212554

Description The input of the getItemListForOrdering API must be exposed as an input element so that the application considers the service item as additional input criteria to determine a product item associated with a service line.

Defect ID 246332

Case ID 00311158

Release 8.5-HF49

Description	When a user searches for unmanifested containers through the Sterling Application Console by selecting "Unmanifested containers only" in the container search by status view, the system does not return the list of unmanifested containers.
Defect ID	246347
Case ID	00310395
Description	When a user calls the createOrder, scheduleOrder, releaseOrder API, the input XML of the GetDeliveryLeadTimeUE user exit does not contain "SellerOrganizationCode".

Hot Fix 48

Release 8.5-HF48

Defect ID	243334
Case ID	00283218
Description	<p>When a user performs the following sequence of actions and calls the getPossibleSchedules API for the entire order, the system displays the ProdAvailDate value as blank for the second orderline:</p> <ol style="list-style-type: none">1. Configures the sourcing rules and defines procurement between nodes with some transit days.2. Associates the delivery service with the product.3. Creates a second order line with the same item as that of the first order line.4. Creates a second order line with the same item as that of the first order line.5. Associates the order line with the same delivery service and consolidates the delivery service with the same work order. <p>Note: If an order consists of a ship node and receiving node as the same organization, this is an invalid configuration. It might lead to exceptions during scheduling the order and the order might not be scheduled properly. Ensure that the ship node and the receiving node on the order are different.</p>
Defect ID	245356
Case ID	00304001

Description	<p>In an agent when a message is put into the JMS queue, the system creates a new connection and session. This can result in performance degradation.</p> <p>Solution: The following properties have been added in the yfs.properties to resolve this issue:</p> <ul style="list-style-type: none"> agent.bulk.sender.enabled - The default value of this property is set to false. If a user sets this property is set to true, the JMS messages are put in the internal JMS queue in batches. All the messages received from the 'getJobs' method are divided into batches and each batch is sent to the JMS Queue, using a single JMS connection or session. This improves the performance of the agent server. Note: If a user enables the session pooling, the sessions will be reused among different batches. Otherwise, a new session will be created for each batch of the messages. agent.bulk.sender.batch.size - The default value of this property is set to 1. This property will determine the batch size, the number of messages to be sent to the JMS queue using the same QueueSender object. The optimum value of the property may vary between different JMS vendors. <p>The requisite information has been included in the “yfs.properties” section of the <i>Selling and Fulfillment Foundation: Properties Guide</i>.</p>
Defect ID	245456
Case ID	00304742
Description	The tasks that are cancelled by the system do not have valid cancellation audits information.

Hot Fix 47

Defect ID	216368
Case ID	Internal
Description	When the findInventory API is invoked with mergeNode in the input XML, the delivery date in the interaction element of the output XML does not get populated.
Defect ID	219787
Case ID	Internal
Description	In the input XML of the OMPProcessRoutingExternallyUE user exit, the Unique Option Number is not populated.
Defect ID	219592
Case ID	Internal

Description	When a user calls the findInventory API with multiple sourcing sequences and a small value of maximum records, the options element does not have solutions that can fulfill all the promise lines. Maximum records should be less than or equal to the number of solutions that cannot fulfill all the promise lines.
Defect ID	240727
Case ID	00260777
Description	A user should be able to invoke the routing logic externally. Solution: A new user exit, OMPPProcessRoutingExternallyUE, has been introduced to call the routing logic externally. The corresponding fixes have been made in the findInventory API and other promising or scheduling APIs to handle calls to the OMPPProcessRoutingExternallyUE user exit.
Defect ID	241331
Case ID	00278809
Description	The ON SUCCESS event XML of the scheduleOrder API must publish the SuggestedOption element.
Defect ID	244470
Case ID	00296433
Description	The Real-Time Availability Monitor agent when run in a multi-threaded mode results in performance degradation. Solution: A new JVM level caching has been introduced.

Hot Fix 46

Defect ID	235723
Case ID	Internal
Description	When the quantity of an item in the shipment line is reduced, the system throws an 'Invalid Item' exception.
Defect ID	244809
Case ID	00298667
Description	When the getWorkOrderList API is invoked, it locks the YFS_ORDER_HEADER table.
Defect ID	244986
Case ID	00299622
Description	The DeleteUser process goes into an infinite loop resulting in the crash of the application server.

Defect ID	245023
Case ID	00297407
Description	<p>When a user configures the following services and calls the ShipmentHistoryPurge service in a verbose mode, the system throws an SQL exception.</p> <ul style="list-style-type: none"> • OrderPurgeService • OrderHistoryPurgeService • ShipmentPurgeService • ShipmentHistoryPurgeService

Hot Fix 45

Defect ID	242920
Case ID	00282877
Description	The Real-Time Availability Monitor agent when run at the enterprise level results in performance degradation.

Defect ID	242959
Case ID	00288375
Description	<p>When copying groups from the system group, some permissions are missing in the copied groups.</p> <p>Solution: The code that copied the permissions, stored the permission hierarchy in a data structure in such a manner that some permissions were lost, if they shared the same CONFIG_SEQ_NO in the YFS_BASE_CONFIG_TASK table. The application has been enhanced to use a unique BASE_CONFIG_TASK_KEY attribute to copy the appropriate permissions.</p>

Defect ID	243281
Case ID	Internal

Description	<p>When a user performs the following sequence of actions, the system displays an "ErrorDescription="Ship node cannot be determined based on the order lines and sourcing configuration" error message:</p> <ol style="list-style-type: none"> 1. Configures Distribution Group, DG1 with N1, N2, N3 in order of priority. 2. Configures Distribution Group, DG2 with N4, N5, N6 in order of priority. 3. Configures Sourcing Rule, Seq 1 that has DG1 of three nodes in hundred miles. 4. Configures Sourcing Rule, Seq 2 that has DG2 of three nodes in hundred miles. 5. Optimizes the Date as the Optimization Type. 6. Configures DS1 as Delivery Service. 7. Ensures that the inventory is available on all the nodes of DG1 and DG2. Distance returned from the YFSGetDistanceForNodeListUE user exit is more than 100 miles for all the nodes of DG1 and less than 200 for DG2. 8. Creates an order for ITEM1 and associates it with DS1. 9. Calls the generateWorkOrder API to create a work order.
Defect ID	243447
Case ID	00290714
Description	<p>When payment processing is performed in an asynchronous mode and refunds are processed on a paid Sales Order, the system creates an additional CHARGE record in YFS_CHARGE_TRANSACTION table.</p> <p>Solution: A new 'ReducePendingAsynchronousAmounts' flag has been added to the input xml of the recordExternalCharges API. The flag must be set as "Y" and valid requestAmount must be passed.</p> <p>For more information about the recordExternalCharges API, refer the <i>Selling and Fulfillment Foundation: Javadocs</i>.</p>
Defect ID	244309
Case ID	00293341
Description	<p>When a user attempts to deploy the changes to a target database using the Configuration Deployment Tool, the system displays an error if there are some changes in the existing records of the YFS_PERSON_INFO table in a source database.</p>
Defect ID	244350
Case ID	00289194
Description	<p>When a user performs the following sequence of actions, the changes does not get reflected:</p> <ol style="list-style-type: none"> 1. Creates a listener in the sales order pipeline that picks up Procurement Purchase Order created status and drops into both Procurement Purchase Order Created and Procurement Purchase Order Shipped. 2. Changes in the expected delivery date of the shipment is reflected only on the procurement purchase order, but is not reflected on the sales order.

Defect ID 244700
Case ID 00177010
Description The system only looks for the /template/prints/label/ folder instead of /global/template/prints/label/ folder, when a user extends the PrintDocumentSet API template for a specific print label and adds the extended template in the /global/template/prints/label/ folder.

Defect ID 244707
Case ID 00296166
Description SQL injection vulnerabilities are observed in the Sterling Multi-Channel Fulfillment Solution, 8.5.

Hot Fix 44

Monday, April 18, 2011

Defect ID 240750
Case ID 00275399
Description The system creates a user session (HttpSession which is holding UserData) for each of the Interop Http Servlet call (for api/flow execution) passing either token or userid/password in the following scenarios:

- The default value of the yfs.interop.disable.session.creation.ontoken property is set to false. However, if the user set the value to true in the customer_overrides.properties user session will not be created if a token is passed to interop servlet for api or flow execution.
- When the yfs.interop.disable.session.creation.onpassword property is set to true in customer_overrides.properties, the user session is not created if the userid or password is passed to interop servlet for api or flow execution.

Defect ID 242776
Case ID 00271372
Description If some exceptions are present in the YFS_INBOX table that is associated with a queue, and if the queue is deleted, a NullPointerException is thrown while searching for the exceptions in the Exception console.

Solution: A validation check has been provided in the Application Manager. Therefore, when a user attempts to delete a queue that is associated with an exception in the YFS_INBOX table an error message is displayed.

Defect ID 243109
Case ID 00281594

Description When a user performs the following sequence of actions, the order is partially scheduled:

1. Sets up a sourcing rule that picks the node from the distribution group. The distribution group has two nodes, N1 and N2.
2. Sets up a scheduling rule with 'Line Ship From Single Node' and 'Optimizing on Date' check boxes are selected.
3. Creates an order for quantity 5.
4. Runs the scheduleOrder API by passing maximum records as 5. Out of quantity 5, quantity 3 is partially scheduled from N1 and quantity 2 is backordered.

Defect ID 243425

Case ID 00265629

Description When a user performs the following sequence of actions, the system must not call the getParcelSCACSummary API:

1. Creates a user group and revokes the permission for inner panel 'YDMD601I02' (Carrier Summary).
2. Creates a user and assigns the user group created in step 1.
3. Logs in to the application as a new user created in step 2.
4. Navigates to the Manifest Console.
5. Clicks "Search" and confirms that the 'YDMD601I02'(Carrier Summary) inner panel is not displayed.

Defect ID 244438

Case ID Internal

Description If the Selling and Fulfillment Foundation 8.5 is installed in multi-schema environment and the installation is on HF32 or below, if a user attempts to install a HF between HF33 and HF43, then the hot fix installation fails during data migration.

Solution: This issue has been resolved in the Selling and Fulfillment Foundation 8.5-HF44. A user can bypass this issue by installing HF44 or above.

Hot Fix 43

Defect ID 234909, 242530

Case ID 00229451

Description The application must be enhanced to enable a user to specify the distance criteria while defining a Distribution Group for the delivery service items.

Solution: The requisite information has been included in the "Defining Distribution Groups for Delivery Service Items" section of the Sterling Distributed Order Management Configuration Guide.

Defect ID 236652

Case ID 00245411

Description	When a user configures the Standard FXRS Integration and implements the YCSShipCartonUserExit to blank out the 'PickupDate' attribute, the system defaults it to current date instead of passing the blank value to the integration server. Solution: A new attribute, 'RetainBlankPickupDate' has been exposed in the YCSShipCartonUserExit. When a user sets the value of the 'RetainBlankPickupDate' attribute to 'Y' and 'PickupDate' to 'BLANK', system will not default the attribute to the current date. Currently, this is supported only for Fedex Adaptor.
Defect ID	242136
Case ID	00282678
Description	When a user performs the following sequence of actions, the Release agent does not honor the node notification time configuration: <ol style="list-style-type: none"> 1. Sets up 'Release an order to this node 2 system days before expected time of shipment' for node N1. 2. Sets up procurement rule for N1. 3. Creates a listener on the sales order (SO) pipeline that listens to the 'Receipt Closed' status of the Purchase Order (PO) pipeline and moves the SO line from the created PO status to the shipped PO status. 4. Associate a delivery service with the item. 5. Runs the ReleaseOrder API.
Defect ID	242348
Case ID	00284516
Description	When a user performs the following sequence of actions, all the orderlines gets backordered: <ol style="list-style-type: none"> 1. Adjusts inventory for an item and reserves the same by calling the reserveItemInventory API. 2. Creates an order and consumes the reserved inventory through the OrderLineReservations attribute of the changeorder API. 3. Implements the YFSGetAvailabilityCorrectionsForItemListUE user exit. 4. Calls the scheduleOrder API.
Defect ID	242569
Case ID	00284151
Description	Although a user creates a return order without the Line Type, in application console, the return order line displays the Line Type.
Defect ID	243318
Case ID	00278916
Description	When a user enables the ON_SUCESS event of the changeOrder transaction, which invokes the recordCollection and getOrderDetails API's in the same transaction boundary, the updated fields of the yfs_charge transaction is not displayed in output.
Defect ID	243414

Case ID	00240328
Description	<p>When a user performs the following sequence of actions, the system displays an incorrect date in the received location:</p> <ol style="list-style-type: none"> 1. Configures a buyer, seller, and receiving node (node1). 2. Creates user1 for node1. The user must belong to Netherland locale. 3. Logs in as user1. 4. Creates an inbound shipment with a time-sensitive item. 5. Confirms the shipment and ships the shipment. 6. Logs in to the Sterling Mobile application. 7. 7. Navigates to Receive > Purchase Order. In the "Order Detail" screen enters the shipment number and ship by date as "01 06 2011". <p>In the received location the date is displayed as 31 05 2011 instead of 01 06 2011. Due to this the date in the putaway location is also displayed as 31 05 2011.</p>

Defect ID	244142
Case ID	Internal
Description	<p>The Sterling Distributed Order Management Configuration Guide must be updated with information about the sourcing template enhancement.</p> <p>Solution: The requisite information has been included in the "Defining Sourcing Template Details" section of the Sterling Distributed Order Management Configuration Guide.</p>

Hot Fix 42

Defect ID	241008
Case ID	00274406
Description	<p>When a user performs the following sequence of actions for processing an order, the Schedule Order agent runs into an infinite loop:</p> <ol style="list-style-type: none"> 1. Selects the "Allow Reservation during scheduling" check box in the Scheduling rules. 2. Creates an order with a delivery service associated to the item. 3. Takes an appointment forcefully by selecting the "Ignore product availability" option under Overrides. 4. Runs the Schedule Order agent. 5. The record is deleted and again inserted, instead of getting updated. Due to this, the Schedule Order agent runs into an infinite loop.
Defect ID	241916
Case ID	00278919

Description When a user performs the following sequence of actions, the system throws a NullPointerException:

1. Enables the ON_RELEASE_CREATION_OR_CHANGE event of RELEASE.0001 transaction.
2. Defines a service within the event.
The service calls the changeRelease API.
3. Enables the ON_SUCCESS event.
4. Extends the event xml to include the entire xml as given in the *Selling and Fulfillment Foundation: Javadocs*.
5. Creates an order.
6. Schedules the order and releases it.

Defect ID 242223

Case ID 00283112

Description When a user performs the following sequence of actions, the system creates an additional CHARGE record in the YFS_CHARGE_TRANSACTION table:

1. Creates a sales order.
2. Schedules the order and releases it.
3. Creates a shipment.
4. Creates a shipment invoice and collects the payment through an asynchronous payment method.
5. Creates a return order for the same sales order.
6. Refunds the sales order after creating invoice through an asynchronous payment method by invoking the recordExternalCharges API.

Defect ID 242303

Case ID 00280755

Description For the existing YFS_TRANSACTION_LOCK records with PURPOSE column having data with trailing white spaces, on invoking the addContainerToManifest API, the system throws a "java.lang.reflect.InvocationTargetException" error and fails to restore the Transaction Lock.

Hot Fix 41

Defect ID 240626

Case ID 00269937

Description The application performs incorrect partial procurement when an order is scheduled and if appointment is present on the delivery order.

Defect ID 241411

Case ID 00279450

Description The application displays a Null Point Exception when ConfirmAssignmentUE user exit is implemented, and the order is created and scheduled with multiple pack items, in a single transaction boundary.

Hot Fix 40

Release 8.5-HF40

Defect ID	235720
Case ID	Internal
Description	<p>The Selling and Fulfillment Foundation: Localization Guide must be updated to indicate that the application supports search by localized value.</p> <p>Solution: The requisite information has been provided in the <i>Selling and Fulfillment Foundation: Localization Guide</i>.</p>
Defect ID	239378
Case ID	00265676
Description	<p>The queryTimeOut parameter passed as an API input is ignored by the internal logic, if the query being executed has a "for update" clause in it.</p> <p>Solution: The logic has been enhanced to look for another parameter "TimeoutLockedUpdates". A value of "Y" or "True" irrespective of case for TimeoutLockedUpdates will now force the logic to use the queryTimeOut for queries with "For update" clause. The "TimeoutLockedUpdates" is read from the context using the specified methods.</p>
Defect ID	240571
Case ID	00272843
Description	<p>When a user performs the following sequence of actions, the alert raised by the Real-Time Availability Monitor agent has FutureAvailableQuantity=ZERO for the bundle parent:</p> <ol style="list-style-type: none">1. Creates a bundle item with components.2. Configures an ATP monitor rule for an activity.3. Adjusts the onhand and future inventory, such that an inventory activity is created.4. Invokes the Real-Time Availability Monitor agent.
Defect ID	240670
Case ID	00271397
Description	<p>When a user calls the changeRelease API for an order, by passing the OrderNo, DocumentType, EnterpriseCode, and SelectMethod="WAIT" in the input xml, the changeRelease API does not honor the SelectMethod="WAIT". It locks the YFS_ORDER_HEADER table with NOWAIT.</p>
Defect ID	240988
Case ID	00276631
Description	<p>When the getRourcePoolCapacity API is invoked, the AllocatedConsumption attribute is not populated for the parent slot in the "Detailed Capacity" console.</p>
Defect ID	241136
Case ID	Internal

Description In the *Selling and Fulfillment Foundation: Javadocs* the ShipNode element is missing in the output templates of the changeOrder API.

Defect ID 241137

Case ID Internal

Description In the *Selling and Fulfillment Foundation: Javadocs* the AttributeReference element is missing in the output templates of the getitemlist and getcompleteitemlist APIs.

Defect ID 241419

Case ID Internal

Description The *Selling and Fulfillment Foundation: Installation Guide* must be updated with the supported version of Oracle Database.

Solution: The requisite information has been provided in the *Selling and Fulfillment Foundation: Installation Guide*.

Hot Fix 39

Defect ID 236479

Case ID 00248356

Description The Sterling Mobile application logs out, when a user encounters a dynamically loaded menu or screen during execution.

Defect ID 236578

Case ID Internal

Description The application must be enhanced so that the client applications can implement PA-DSS as per the standards.

Defect ID 238932

Case ID 00266077

Description The addContainerToManifest API currently acquires the Transaction Lock with SCAC and ShipNode. Due to this the system performance is slow during peak seasons.

Solution: The Transaction Lock is now acquired with Shipper Acc No, SCAC, and ShipNode.

Defect ID 239601

Case ID 00259332

Description	<p>When multiple orders with corresponding work orders are consolidated in a single shipment, if the ChangeShipment API is invoked it throws an "Either Work Order Key or Work Order Appointment Key incorrect" exception, as the work order key and the work order appointment key is stamped on the shipment header</p> <p>Solution: The work order key and the work order appointment key will get stamped on the shipment header if there is a single order is in a shipment. When multiple orders with corresponding work orders are consolidated in a single shipment, the value of the work order key and the work order appointment key will be null in the YFS_SHIPMENT table.</p>
Defect ID	239621
Case ID	239621
Description	<p>When a user performs the following sequence of actions, the newly split line does not copy the unit price from the original line. Instead, it gets the value from the price program:</p> <ol style="list-style-type: none"> 1. Navigates to DOM > Document specific > Sales Order > Fulfillment > Fulfillment Rules. 2. Checks for "A line can be fulfilled from a single Node only" flag and "For a line with firm pre-defined shipnode" flag. If the line is partially backordered or unscheduled, splits it into two separate lines so that a different ship node can be selected for the new line. 3. Checks the Default Split line template. 4. Ensures that the UnitPrice attribute in the LinePriceInfo attribute is enabled. 5. Configures the price program and price lists for an item. 6. Adjusts inventory so that Node1 (N1) has 2 quantities of the item. 7. Creates an order for 4 quantities. 8. Adds list price and unit price to an order line. 9. Schedules the order, which splits the order line into two for the back ordered quantity. <p>Solution: The "IsPriceLocked" flag has been introduced in the "Default Split line template". Both "UnitPrice" and "IsPriceLocked" must be enabled in the "Default Split line template" for the system to retain the unit price of the original line on the split line.</p> <p>Note: If the "IsPriceLocked" flag is set to 'N' or blank, even if the "IsPriceLocked" is enabled in the template, the system will get the value for unit price on the split line from the price program.</p>
Defect ID	240058
Case ID	00272111

Description	<p>When a user performs the following sequence of actions, the system throws a "record already exists in the database" error message:</p> <ol style="list-style-type: none"> 1. Launches the Applications Manager. 2. Navigates to the Applications > Platform > Process Modeling > Load > Load Execution > Transactions > Purge Load History > Time Triggered > LOADHISTPRG details. 3. Modifies the runtime properties. 4. Saves the changes. <p>The user is not able to save the changes made to the runtime properties for LOADHISTPRG agent criteria, as it points to the wrong flow key 'LOADPRG'.</p>
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Hot Fix 38

Defect ID	239101
Case ID	00265296
Description	A user is not able to reset the item service association skill using the manageItem API.
Defect ID	239277
Case ID	0026807
Description	<p>When a user performs the following sequence of actions, the system throws an exception and stalls the payment:</p> <ol style="list-style-type: none"> 1. Creates a payment hold to prevent the payment collection. 2. Creates an order and confirms it. 3. Runs the requestCollection agent. <p>The requestCollection agent picks up an order that is on HOLD.</p>

Hot Fix 37

Defect ID	235412
Case ID	00099006
Description	<p>In the Shipping Preferences, the 'Overship Percentage' field must allow a user to enter value more than 999%.</p> <p>Solution: The DataType for the "Overship Percentage" field has been changed such that the user can enter a value more than 999%.</p>
Defect ID	237789
Case ID	00256433
Description	The AwaitingDeliveryRequest and HasDeliveryLines attributes must be exposed at the OrderLine level of the getOrderLineList API output.

Defect ID 237946
Case ID 00256433
Description If a user creates more than 75 enterprises in Participant Modeling and tries to select an enterprise to onboard at a node, the 'Select the Enterprise' drop-down list does not display all the enterprises.

Defect ID 238146
Case ID 00261036
Description When a user invokes the restoreOrder API, it throws an "ANSWER_SET_KEY is an Invalid Column" exception.

Defect ID 238187
Case ID 00255284
Description When a user performs the following sequence of actions, the bundle relationship is lost when relationship type is attached with a bundle component:

1. Creates a bundle parent and adds the bundle component, for example, TV and DVD.
2. Creates an item, for example TVWarranty, which has the relationship type as 'WARRANTY'.
3. Calls the createOrder API to create an order that has the bundle component TV with relationship type as 'WARRANTY' and item as TVWarranty.

The bundle relationship of the TV and the bundle parent item is lost when the relationship type is attached to the TVWarranty item.

Defect ID 238560
Case ID 00263727
Description When a user performs the following sequence of actions, the system throws a "WMS00056: There is no inventory for put away at the Source Location" error message:

1. Creates a Purchase Order for an item.
2. Logs in to the Sterling Mobile application.
3. Selects receipt and putaway.
4. Scans the order and clicks "Enter".
5. Scans the equipment and clicks "Enter".
6. Scans the item ID and tabs out.
7. In the "Quantity" screen, scans the quantity and tabs out. The Disposition Code field is left blank and clicks "Enter".

Hot Fix 36

Defect ID 203172
Case ID Internal

Description	The name of a sub-service is configured in a service in the Sterling Configurator with more than 40 characters such that the service registers an exception. If the exception occurs during the execution of the service, the application goes into an infinite loop, and registers SQL exceptions continuously when trying to insert a record into the YFS_INBOX table.
Defect ID	204585
Case ID	Internal
Description	The Statistics Purge agent does not completely purge all the eligible records in the YFS_STATISTICS_DETAIL table.
Defect ID	225504
Case ID	Internal
Description	The ItemAttributeGroupTypeList and PrimaryInformation elements must be exposed under the ChildItem element in the getItemList API output. The ShipnodePersonInfo element must be exposed under ShipNode in the getUserHierarchy API output.
Defect ID	235728
Case ID	Internal
Description	When creating a chained order synchronously against future supply, the inventory item on the procurement order is the original selling item and not the actual inventory item.
Defect ID	235730
Case ID	Internal
Description	When creating a chained order synchronously, if a user uses the actual inventory item on a purchase order, the system throws an 'Invalid Node' error.
Defect ID	235740
Case ID	Internal
Description	When a user calls the createChainedOrder API for a selling item to create chained order, the chained order is not created with the correct order lines.
Defect ID	237405
Case ID	00249184
Description	When a user triggers the Real Time Inventory Monitor agent and publishes the alerts, the alert xml for the bundle parent is published along with the component, but the OnhandAvailableQuantity is displayed as ZERO.
Defect ID	237667
Case ID	00257577

Description	When a user performs the following sequence of actions, the system throws an error while cancelling the order: <ol style="list-style-type: none"> 1. Configures procurement rules for an order with fulfillment method as delivery. 2. Creates an order with fulfillment method as 'Delivery'. 3. Sets an appointment. 4. Schedules the order. 5. Cancels the order.
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Hot Fix 35

Defect ID	199387
Case ID	Internal
Description	A user should be able to prioritize the tasks. Solution: The getNextTask API has been enhanced to take 'TaskPriority' as the input and return tasks as per the priority.

Defect ID	203175
Case ID	Internal
Description	When the moveLocationInventory API is called in multi-threaded mode, it successfully passes for the first time, but fails the second time with an error "ORA-0, Could not find entity".

Defect ID	204582
Case ID	Internal
Description	When a user performs the following sequence of actions, the application displays an "Operation cannot be processed in current status" error message if the Allocate Task agent does not start and clear the draft tasks: <ol style="list-style-type: none"> 1. Configures delayed allocation for a node in the wave release schedule. 2. Ensures that a task for the node configured in step 1 exists in a draft location having a regular location as its target location. 3. Logs in to the RF device and performs an ad_hoc move for an item from one location to another location. <p>If the Allocate Task agent is not running, the application waits for the Allocate Task agent to start and clear the draft tasks for the configured time.</p> <p>Solution: A new "yfs.override.pendingallocations.for.adhocmoves" property has been provided. If the value of this property is set to "Y" and if the user performs an adhoc move, the 0020 application will not wait for the Allocate Task agent to start and clear the draft tasks. Instead, the application will allow the user to complete the adhoc move.</p>

The requisite information has been updated in the Chapter, " Property Files Reference" of the *Selling and Fulfillment Foundation: Properties Guide*.

Defect ID	219813
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Case ID Internal
Description The registerTaskCompletion API does not consider the AssignedToUserId passed in the input while fetching records from the YFS_USER_AISLE table.

Defect ID 231478

Case ID 00221040

Description When the multi-stop functionality and caching is enabled, if a user calls the findInventory API to determine the shortest path between the ship node and the receiving node, it throws a null pointer exception.

Defect ID 238042

Case ID 00219425

Description The *Sterling Multi-Channel Fulfillment Solution Installation Guide* must be updated with information about SUSE Linux 11 support for RCP Client.

Solution: The requisite has been provided in the Sterling Multi-Channel Fulfillment Solution Installation Guide.

Hot Fix 34

Defect ID 199377

Case ID Internal

Description The changeShipmentContainer API must populate the ReasonCode and the ReasonText information in yfs_audit_header when this API is invoked to modify the shipment line quantity by modifying the container details quantity.

Solution: The ReasonCode and ReasonText information must be passed in the <Container> element of the API input for populating the values in the YFS_AUDIT_HEADER table.

Defect ID 199396

Case ID Internal

Description When a user performs the following sequence of actions, the application does not stamp the correct quantity on the task:

1. Configures a Pick Exception code with the "Suggest Alternate Location" option and replenishment strategy with splitting is not allowed.
2. Adjusts inventory for an item in an LPN, for example, C1, in a location.
3. Creates a shipment, adds the shipment to a wave, and releases the wave such that a task is created from the location mentioned in step 2 with the suggested LPN as C1.
4. Adjusts inventory in another LPN, for example, C2, in another location, with a different quantity.
5. Logs in to the Sterling Mobile application and enters the pick exception configured in step 1.

The application suggests another location to pick inventory through the Suggest Alternate Location mechanism. The new task is created from another location with the suggested LPN (C2) information, but the quantity remains the same as that of the LPN (C1).

Defect ID 199401

Case ID Internal

Description When a system-defined containerization is configured, serial-tracked, and serialized the items are packed, the application does not validate the value of the serialized items scanned in the "Serial" pop-up window.

Defect ID 199411

Case ID Internal

Description When a user performs the following sequence of actions, the application does not stamp the suggested LPN information on the task:

1. Adjusts inventory for an item in an LPN, for example, C1, in a location.
2. Creates a shipment, adds the shipment to a wave, and releases the wave such that a task is created from the location mentioned in step 1, with the suggested LPN as C1.
3. Deletes C1 and adjusts inventory in another LPN, for example, C2, in another location, with a different quantity.
4. Logs in to the Sterling Mobile application to complete the task started in step 3.

The application suggests another location to pick inventory through the Suggest Alternate Location mechanism. The new task will be created from another location without the suggested LPN (C2).

Defect ID 234305

Case ID 00222298

Description In the "Status Inventory Type Details" pop-up window, while adding a Status Inventory Type for Transfer Orders, the 'Status' drop-down list displays a limit of 75 items.

Solution: A look-up option has been added to search and add statuses, if there are more than 75 statuses. Otherwise a usual drop-down will be displayed.

Defect ID	235192
Case ID	00239558
Description	When a user selects the "Save as" option in the 'Resource Pool List' screen to create a new resource pool from the existing one, the additional capacity limits for a resource is not getting copied.
Defect ID	235473
Case ID	00244861
Description	When a user creates a HangOff table that has history, creates a synchronous service to insert a record into the table and calls the getOrderList API to get data for the HangOff table with ReadFromHistory="B", the system throws an error.
Defect ID	235629
Case ID	00170780
Description	When a user performs the following sequence of actions, the system throws an "YFS10048 YFS: Invalid Node" error: <ol style="list-style-type: none"> 1. Ensures that a service item is associated with a product item. 2. Creates an order for an item. 3. Associates the item with a delivery service item. 4. Ensures that the ShipNode is not passed at the order or order line level. 5. Invokes multiAPI in which the generateWorkOrderAPI is the first API and the changeOrder API is the second API, such that the changeOrder API passes a valid value for procureFromNode and shipNode at the order line level.
Defect ID	225725
Case ID	00186851
Description	When the BeforeCreateShipmentUE user exit is implemented, some of the output xml attributes are lost.
Defect ID	235925
Case ID	00247998
Description	When a user performs the following sequence of actions, a user is not able to resize the "Region" column in "Resource Pool Details" screen: <ol style="list-style-type: none"> 1. Navigates to the Global Inventory Visibility > Resource Capacity > Resource Pool. 2. In the "Resource Pool Details" screen, selects any resource pool. 3. Clicks the "Regions" tab. 4. Selects the "Service specific regions" option.
Defect ID	236701
Case ID	00238007

Description The Modification Rule does not exist for the 'Change Appointment' modification for a return order that is in the "Released" status. When a user logs in to the Sterling Call Center and Sterling Store application and navigates to the 'Service Fulfillment Summary' screen, the 'Change Appointment' modification is always 'DISABLED' for order line that is 'Released' status and above.

Solution: The Modification Rule for the "Change Appointment" modification for a return order has been extended to 'Released' and 'Included in Shipment' status.

Defect ID 237051

Case ID 00253987

Description When a user performs the following sequence of actions, the shipment is removed from the wave and the 'Wave Number' is displayed as blank in the "Shipment Details" screen:

1. Adjusts the inventory in two locations, L1 and L2 having 4 quantities each.
2. Creates 3 shipments, S1, S2, and S3 for the inventory with 2 quantities each.

Before picking the shipment S1, changes the inventory status at L1 to CH (count held) and making it unavailable. If the user picks the first task, the system cancels the current task, and creates a new task for location L2.

While picking the first task, enters the first shipment number as the task reference in the "Task List" console.

Hot Fix 33

Defect ID 203178

Case ID Internal

Description When a user creates more than 100 LPNs ,adjusts loose SKUs in more than 200 locations, and invokes the `getNodeInventory` for the whole node, the application registers a `java.lang.IllegalArgumentException` error message.

Defect ID 203184

Case ID Internal

Description When a shipment that has containers associated to multiple shipment lines of the same item is split by moving a container to another shipment, the application fails when packing the container.

Defect ID 228935

Case ID Internal

Description During any Hot Fix installation, the factory setup installation does not honor the `LOAD_FACTORY_SETUP` property in `sandbox.cfg`.

Solution: If the `LOAD_FACTORY_SETUP` property in `sandbox.cfg` is set to 'False', then the factory setup will not be installed during the Hot Fix installation.

Defect ID	229502, 236129
Case ID	00147712
Description	<p>The history of all the inventory transactions, which includes inventory updates to supply types that are both ONHAND and non-ONHAND (such as, Pending Sellable, On Order, Intransit and so on) between the WMS/Vendors and OMS must be available. It can be achieved by the Sterling Inventory Audits, which provides inventory Audits only for Supply Types that is ONHAND type.</p> <p>Solution: The adjustInventory API is called internally by the inventory APIs whenever a change in supply is requested. For the inventory updates, the adjustInventory API is enhanced to log audit if 'Is Audit Enabled' flag is set to 'Y' for the Supply Types. To support the backward compatibility, the out-of-box Onhand Supply Types has 'isAuditEnabled' flag checked.</p> <p>In addition to this behavior, if the 'Enable Audit' check box is selected for the SupplyType, and if the INVENTORY_CHANGE.INVENTORY_CHANGE event is enabled, the event or alert will also be raised for the SupplyType.</p> <p>Note: The requisite information has been updated in the Chapter, "Configuring Inventory Types and Considerations" of the Sterling Global Inventory Visibility: Configuration Guide.</p>
Defect ID	234448
Case ID	00149682
Description	<p>The getOrderPrice and getItemPrice APIs must be enhanced to provide a PricelistName attribute.</p> <p>Solution: A new PricelistHeader xml element has been added to the SelectedPricelistLine element of the getOrderPrice and getItemPrice APIs.</p> <p>For more information about the getOrderPrice and getItemPrice APIs, refer the Selling and Fulfillment Foundation:Javadocs.</p>
Defect ID	235716
Case ID	00246860
Description	<p>When a user performs the following sequence of actions, the system locks the transaction twice:</p> <ol style="list-style-type: none"> 1. Creates a shipment. 2. Create two containers for a shipment. 3. Packs the container. 4. Adds the first container to a manifest. The system will open a new manifest and locks the transaction. 5. Adds the second container to the manifest and the system again locks the transaction. <p>Solution: The system will lock the transaction if a new manifest is opened.</p>
Defect ID	235744
Case ID	00246810

Description The CreateException API fails for a Reprocessible Service when the exception references value contains a ":" character.

Hot Fix 32

Defect ID 224513

Case ID Internal

Description When the ON_STATUS_CHANGE event of the Change Order Status transaction gets raised and the custom class calls the getOrderDetails API from a service running on the Integration Server, the ON_STATUS_CHANGE event returns the order status as 'Partial_Status' even if the order is in 'Extended Released' status.

Defect ID 228818

Case ID Internal

Description When shutdown is issued on a running agent (or a service involving JMS), if one or more consumer threads are stuck indefinitely or for a long time, the shutdown thread that will wait for the consumer thread to finish, is not able to complete the shutdown task.

Solution: A new "yantra.shutdown.wait.timeout" property has been exposed. Users can specify the maximum time that the shutdown thread should wait for the consumer to finish the current task, in the event of a shutdown. The time-out indicates the time that the shutdown thread will wait for the consumer thread to complete the transaction, before proceeding with the shutdown.

If the consumer thread does not finish before the specified time (elapsed time since shutdown/CTRL+C), the shutdown thread will proceed further with the shutdown issuing a rollback on the session/message.

The default value for this property is 0, which maps to an indefinite wait.

Defect ID 233151

Case ID 00236357

Description When the getIntegraionErrorList API is called through the getPage API with pagination strategy as NEXTPAGE, the results are not obtained.

Solution: The getIntegraionErrorList' API has been enhanced to support the NEXTPAGE pagination strategy through the getPage API.

Defect ID 234452

Case ID 00239967

Description The system does not honor the User Interface timeout configured in the yfs.yfs.ui.queryTimeout property.

Defect ID 234667

Case ID 00241050

Description When a user calls the getNodeInventory API having PendInQty and PendOutQty as an input, a select query with distinct clause is fired on the YFS_NODEINVENTORYDTL_VW, because of which the YFS_NODEINVENTORYDTL_VW runs for a long duration that causes performance issues.

Solution: A new select distinct query is fired on the YFS_NOPNDMV_NODEINVDTL_VW.

Defect ID 235185

Case ID 00243117

Description The Real Time Availability Monitor raises duplicate events when run in a multithreaded mode with more than 10 threads.

Defect ID 235255

Case ID 00244855

Description When a user creates a shipment and packs it, at the time of packing it the addToContainer API is called due to which the system performance is slow when the query is fired on the YFS_SHIPMENT_Container table while calling the addToContainer API.

Defect ID 235478

Case ID 00245294

Description The getItemListForOrdering API must be enhanced to be able to search an item in multiple languages.

Solution: The getItemListForOrdering API has been enhanced to read ItemLocaleList element in the input. A user will be able to pass localized values in the input of the getItemListForOrdering API to search for an item.

For more information about the getItemListForOrdering API, refer the *Selling and Fulfillment Foundation: Javadocs*.

Defect ID 235548

Case ID 00246683

Description The system does not honor node configuration while retrieving the task type from the getNextDepositLocation API.

Defect ID 235785

Case ID 00247374

Description During wave release, the application allocates more inventory than what is available in a location, if a shipment in a wave has a shipment line with the "CountryOfOrigin" attribute.

Hot Fix 31

Defect ID 205203

Case ID	Internal
Description	<p>When a user performs the following sequence of actions, the entire order quantity is moved to the “Reserved” status, even though the available inventory is lesser than the requested quantity:</p> <ol style="list-style-type: none"> 1. Configures the Scheduling Rules. 2. In the “Scheduling Rules” screen, selects the “Ship Line Complete” flag and the “Allow Reservation During Scheduling Rules” flag. 3. Implements the YFSGetAvailabilityCorrectionsUE user exit. 4. Creates an order with 10 quantities of an item. However, the on-hand inventory is only five quantities. 5. Schedules the order. <p>While five quantities are moved to the “Reserved” status, the remaining five quantities are moved to the “Backordered” status.</p> <ol style="list-style-type: none"> 6. Again schedules the order.
Defect ID	227317
Case ID	00204741
Description	<p>The getInventoryAudit API must support the NEXTPAGE pagination strategy.</p> <p>Solution: The getPage API fetches the paginated Inventory Audit records with the NEXTPAGE pagination strategy.</p> <p>For more information about the getPage API, refer the <i>Selling and Fulfillment Foundation: Javadocs</i>.</p>
Defect ID	224513
Case ID	Internal
Description	<p>When the ON_STATUS_CHANGE event of the Change Order Status transaction is raised and the custom class calls the getOrderDetails API from a service that is running on the Integration Server, the ON_STATUS_CHANGE event returns the order status as 'Partial_Status', even if the order is in the 'Extended Released' status.</p>
Defect ID	232220
Case ID	Internal
Description	<p>An incorrect Transfer Order is created when the USE_INVENTORY_ITEM_CHAINED_ORDER_CREATE rule is set to 'Y' for a Transfer Order. Also, if there are multiple OrderLineSchedules for an OrderLine an incorrect Transfer Order is created.</p>
Defect ID	232304, 232306
Case ID	Internal
Description	<p>The hang offs record including the Order Line Schedules, are incorrectly copied from the Sales Order Line to Chained Order Line when splitting across multiple inventory items. Due to this, an exception is thrown in some scenarios.</p>
Defect ID	232602

Case ID	00228810
Description	<p>When a user performs the following steps, the “manage Pricing Rule” screen throws an 'Record already exists in the database' error:</p> <ol style="list-style-type: none"> 1. Launches the Sterling Business Center. 2. Navigates to the Pricing > New Pricing Rule. 3. Creates a pricing rule of type "Item Quantity". 4. Configures a rule to have 3 or more attributes and saves it. 5. Again saves the rule by updating the customer assignments as "applicable for all customers". 6. Attempts to activate the rule.
Defect ID	232650
Case ID	00225488
Description	<p>The generateWorkOrder API throws an invalid customer error in the following conditions:</p> <ul style="list-style-type: none"> • When a ship node user logs in to another ship node and navigates to the ‘Change Fulfillment Options’ screen, and clicks “Next” during the order entry flow while creating an order. • When a team is not defined at the node level, but defined at the hub level and the node users have been assigned to a team which has access to all nodes.
Defect ID	233932
Case ID	Internal
Description	<p>When a user calls the createShipment API using the Read Availability Across Items Sharing the Same Attribute feature, the actual inventory is placed on the shipment. However, the inventory gets updated for the original ordered item.</p>
Defect ID	234534
Case ID	Internal
Description	<p>In a paginated console screen, by default the sorting is of “Server Side Sorting” type. A user must be provided with the capability to sort data in the screen.</p> <p>Solution: To switch to the client-side sorting (local sort on the displayed page), change the “sc-ui-pagination-sorting-type” parameter to “client” in the web.xml file.</p> <p>Note: All sorting performed on this screen will be lost if the user navigates away from this screen.</p>
Defect ID	234620, 207414
Case ID	00239790

Description	The ScheduleOrder API creates a Procurement Transfer Order instead of a Procurement Purchase Order when the YFSGetAvailabilityCorrectionsUE user exit is implemented. <ul style="list-style-type: none"> • When there is a segmented inventory. • When an orderline contains items that belong to the segmented inventory. • When the YFSGetAvailabilityCorrectionsForItemListUE user exit is implemented.
Defect ID	234997, 233951, 233825
Case ID	00240055, 00236031, 00235457
Description	The executeCollection API does not honor the time stamp of the collection date because of which it picks up the charge transactions with a future collection date.
Defect ID	235162
Case ID	00236085
Description	A store user is not able to view the expected on date on the "Order Summary" screen for appointments taken from a different store.

Hot Fix 30

Defect ID	232232
Case ID	00229573
Description	The system broadcasts cache refresh for the YFS_Item table and YFS_PriceList_Line table even when the cache is disabled, resulting in performance issues.
Defect ID	232926
Case ID	00198004
Description	When a user performs the following steps, an exception - "Delete failed. The record to be deleted could either not be found or it was already deleted or updated by another transaction" is displayed: <ol style="list-style-type: none"> 1. Configures a price list in which the price of the item is configured as \$10. 2. Configures the "Item quantity price rule". For example, if you buy 2 or more items you get a discount of \$2. 3. Configures an order line level hold to be applied on Change Price. 4. Calls the createOrder API with a single order line for the item quantity greater than or equal to 2. 5. Calls the changeOrder API to remove the order line.
Defect ID	232307
Case ID	Internal

Description Some elements and notes related to the Read Availability Across Items Sharing the Same Attribute feature are not documented in the *Selling and Fulfillment Foundation: Javadocs*.

Defect ID 233051

Case ID 00235554

Description The system throws an "ORA-01438: value larger than specified precision allowed for this column" database error when YFS_INBOX consolidation_count reaches 99999 (maximum limit of CONSOLIDATION_COUNT column in the YFS_INBOX table).

Solution: If the consolidation count reaches the maximum limit of 99999, a new record is created in the YFS_INBOX table.

Defect ID 233156

Case ID 00230269

Description Order statuses are not displaying localized values when the -Dlocalecode argument is used to switch to another locale other than the current locale of the user.

Solution: When the -Dlocalecode vm argument is specified in the com.ini file, the locale is switched to the locale specified in the argument. All database localized strings appear in the locale specified in the vm argument and not the locale of the user.

Defect ID 233224

Case ID 00221520

Description In Unix-based systems, when the DbVerify command is run with multiple database hosts in the JDBC URL, an error is displayed.

Hot Fix 29

Defect ID 228957

Case ID 00208500

Description The getFulfillmentOptionsForLines API does not consider the ProcurementFromNode value stamped on an order line when calculating the availability for inventory.

Defect ID 229501

Case ID 00198385

Description	<p>The syncLoadedInventory API is enhanced to support passing the list of "supply types" that are to be synchronized, such as PO, PO_PLACED, INTRANSIT, and so on.</p> <p>Solution: The input to the syncLoadedInventory API has an additional SupplyTypes element with a list of SupplyTypes. If SupplyTypes is passed, the syncLoadedInventory API considers only these SupplyTypes for syncing. Otherwise backward compatibility is retained.</p>
Defect ID	231674
Case ID	00220483
Description	<p>When a user performs the following steps, item-based allocation leaves a zero quantity record in the yfs_inventory_reservation table. Due to this, the records do not get deleted from the table:</p> <ol style="list-style-type: none"> 1. Adjusts inventory for an item as PO_PLACED for 25th October. 2. Reserves available inventory for the item. For example, 1 unit. 3. Adjusts inventory for an item as PO_PLACED for 20th October. 4. Triggers and runs the item-based allocation. Item-based allocation updates the reservation with the new product availability date. 5. Runs cancelReservation API for that quantity.
Defect ID	231884
Case ID	00201119
Description	<p>The getInventorySnapshot API must support batching of the output.</p> <p>Solution: The getInventorySnapshot API is enhanced to support two new attributes 'LastInventoryItemKey' and 'MaximumNumberOfItems'.</p> <p>When passed in the input along with shipNode, the API fetches records ahead of the passed 'LastInventoryItemKey' attribute with the number of records restricted to 'MaximumNumberOfItems' attribute value passed in the input.</p> <p>Note: The attributes are honored only if ShipNode is passed in the input.</p>
Defect ID	232220
Case ID	Internal
Description	<p>Incorrect Transfer order gets created when the USE_INVENTORY_ITEM_CHAINED_ORDER_CREATE rule is set to Y for a Transfer order and multiple OrderLineSchedules that exists for an OrderLine,</p>
Defect ID	232221
Case ID	Internal
Description	<p>The word "When" is spelt incorrectly as "Whe" for the rule USE_INVENTORY_ITEM_CHAINED_ORDER_CREATE in the following label location: Supply Collaboration >Document Specific > Purchase Order > Fulfillment > Transaction Rules > Synchronize Items panel.</p>
Defect ID	232233

Case ID	00229135
Description	In the Applications Manager, if a synchronous JMS service is created and the name of the response/request queue is given in parameterized form instead of an absolute JNDI name, the synchronous JMS service throws an error. Solution: The response/request queue name can be provided as a parameter. The value of this parameter is read from <code>customer_overrides.properties</code> . For example, if the response queue name is set as <code>\${queue_name}</code> in the Applications Manager and <code>customer_overrides.properties</code> has the value as <code>yfs.queue_name=response/Queue</code> , the response queue name is dynamically read as "response/Queue".
Defect ID	232291
Case ID	00225468
Description	When running the integration server, if the length of the MESSAGE_ID parameter of a JMS message is more than 40 characters, the integration server throws an error.
Defect ID	232313
Case ID	Internal
Description	When the "Read Availability Across Item Sharing The Same" attribute is enabled and a shipment is created from an order release that has inventory items, the product class information is missing from the shipment lines.
Defect ID	232347
Case ID	00228490
Description	In the Sterling Business Center application, when a user performs the following steps, the items are not added to the category: <ol style="list-style-type: none"> 1. Adds items to a category by clicking the "Add" button on the "Category Details" screen. The item search pop-up window is displayed. 2. Executes a saved search on this item Search pop-up window such that the saved search contains the advanced search criteria. The search results are displayed. 3. Selects one or more items and clicks the "Select" button in the pop-up window to add the selected items to the category. The pop-up window remains open.
Defect ID	232468, 232628
Case ID	Internal
Description	The user interface to create locales in the Applications Manager does not provide the ability to create locale with a variant.
Defect ID	232937
Case ID	00233201
Description	An AlreadyClosedException or IllegalStateException error is thrown by the Integration server, if the JMS session pooling provided by the application is enabled by setting the property <code>yfs.yfs.jms.session.disable.pooling=N</code> in the <code>custom_overrides.properties</code> file.

Defect ID	233157
Case ID	00235433
Description	The getInventorySnapShot API must support batching of the output. Solution: The output of getInventorySnapShot is enhanced to fetch the highlighted attributes shown below: <pre><InventorySnapShot...> <ShipNodeInventoryItemKey="". ...> <!--This indicates the last inventory item key of the output XML--> <Item InventoryItemKey="".../></pre>

Hot Fix 28

Defect ID	228896
Case ID	00181391
Description	The following APIs must be exposed as transactions, and each of the APIs must have an XML document published by the ON_SUCCESS event that contains information about the attributes that are changed by the corresponding APIs. <ul style="list-style-type: none"> • createException • changeException • assignException • resolveException • unAssignException <p>Solution: All the listed APIs are exposed as transactions with an ON_SUCCESS event. The XML document published by the ON_SUCCESS event contains the current value of the Inbox attributes, and the corresponding older values in an Oldvalues element. The Oldvalue element is present under each Inbox element. By comparing the current values with the old values, the changed attributes of the corresponding API can be determined.</p> <p>Note: This XML document is controlled by a template.</p>

Defect ID	229223
Case ID	00214628
Description	When a user packs inventory for serialized and tag-controlled items using the Pack HSDE screen on a client machine that has multiple Java Runtime Environments (JRE 1.5 and JRE 1.6) installed, the system fails to set focus on the Serial field in the Serial Entry Screen.

Defect ID	230106
Case ID	00218382

Description	The createWorkOrder API fails when a user attempts to create a new work order and simultaneously takes an appointment when the product line is not available. Solution: A new attribute IgnoreProductLines is exposed in the createWorkOrderAPI. When this flag is set to "Y", the system ignores the product lines. Due to this, the product availability is not considered while taking appointments. For more information about the createWorkOrderAPI, refer to the <i>Selling and Fulfillment Foundation: Javadocs</i> .
Defect ID	231220
Case ID	00224252
Description	During the scheduleOrder API call, the sourcing regions were cached based on the country and zip code provided in the ShipToAddress. If there is more than one order line, and the zip code is not present in the ShipToAddress XML element of the order line, the API provides incorrect shipping nodes for the second order line onwards. Solution: When the zip code is not provided, the sourcing region caching is based on the combination of country, state, city, and addressline6 that are specified in the ShipToAddress XML element.
Defect ID	231358
Case ID	00221131
Description	When the splitLine API is called for a released return order, an "<Error ErrorCode="YFS10136" exception is displayed.
Defect ID	231401
Case ID	00225496
Description	Based on the pricing rules configured, the 'Test Pricing' link in the Sterling Business Center application ignores the attribute based pricing rule for the unpublished items.
Defect ID	231774
Case ID	00228173
Description	When a user performs the following sequence of actions, the "Record Count Results" screen does not display any item records: <ol style="list-style-type: none"> 1. Creates a count request for a location and item that has inventory in an inventory container in that location. 2. Clicks the Complete button to complete the count tasks.
Defect ID	232068
Case ID	00229693

Release 8.5-HF28

Description When printing the Pack List in socket mode, special characters such as German umlauts are printed incorrectly because of the UTF-8 encoding. For example, 'Dräger' is printed as 'DrÄger'.

Solution: The character encoding standard for prints is externalized through the 'yfs.encoding.standard.for.prints' property to encode German umlauts. This property can be used for changing the encoding standard. The default standard set for the property is UTF-8.

Note: An appropriate encoding standard should be used to print German characters.

Defect ID 232400

Case ID Internal

Description When printing the Pack List in socket mode and setting 'yfs.encoding.standard.for.prints=', a java.io.UnsupportedEncodingException error is displayed:

Solution: If we do not set any value for this property, then default encoding which is set at the JVM level is used. The default standard set for the property is UTF-8.

Hot Fix 27

Release 8.5-HF27

Defect ID 218243

Case ID 00139813

Description The application must be able to define multiple inventory items for a selling item.

Solution: The application has been enhanced to check inventory availability of the ordered item across multiple fulfillment items in a catalog. This enhancement allows multiple vendors to supply inventory for the ordered item.

Changed Behavior Between 8.5 and Earlier Releases: The Release 8.5 does not perform validations against catalog items that have the same Global Trade Item Number (GTIN). In earlier releases, the system displayed the error message "GlobalItemID already exists for another item of the organization" when more than one item in the catalog had the same GTIN. This type of validation is no longer required because Release 8.5 supports multiple items with the same GTIN to exist in the catalog.

Known Issues:

- While checking the availability of a selling item and an inventory item within the same findInventory API call, both the items having same GTIN displays the same total availability of the items.
- Synchronous chained orders and DropShip chained orders are not supported with the feature "When Read Availability Across Item Sharing The Same Attribute."
- When Read Availability Across Item Sharing The Same Attribute is enabled and clicking the Create Shipment action from the Application Console for a release that has Inventory Items, the Product Class information is not set on the Shipment.

Solution/Workaround: none

Note: The requisite information has been updated in the *Catalog Management: Configuration Guide* and *Selling and Fulfillment Foundation: Product Concepts Guide*.

Defect ID 231951

Case ID 00229357

Description **Solution:** A new rule 'COMPUTE_AVAILABILITY_FOR_RTAM' (Compute and Publish Availability Picture for Real-Time Availability Monitor), has been added in the Global Inventory Visibility > Inventory Rules. The new rule determines whether RTAM should compute and publish the availability information as part of the monitoring process and whether to consider a node's calendar and the minimum notification time while computing the availability picture. When the rule is enabled, the availability information matrix containing ship dates and the corresponding available quantity for each date will be computed and published as part of the REALTIME_ATP_MONITOR.REALTIME_AVAILABILITY_CHANGE event.

Note: The requisite information has been updated in the following Guides:

- *Sterling Global Inventory Visibility: Configuration*
- *Sterling Reverse Logistics: Configuration*
- *Sterling Supply Collaboration: Configuration*
- *Sterling Distributed Order Management: Configuration*
- *Sterling Logistics Management: Configuration*
- *Catalog Management: Configuration*

Hot Fix 26

Release 8.5-HF26

Defect ID	229269
Case ID	00211491
Description	The International Transaction Number (ITN) pop-up window should not be displayed if the ITN number is already populated at the shipment Level.
Defect ID	229853
Case ID	00217319
Description	<p>When a user performs the following sequence of actions, in the “Details” screen of any API resources a checkbox is displayed without a label:</p> <ol style="list-style-type: none">1. Logs in to the application and launches the Applications Manager.2. Navigates to Platform > Presentation > Resources > Resource Hierarchy.3. Navigates to Sterling_Supply_Chain_Applications_Console (YFSSYS00004) > Entities > Order.4. Creates a custom order entity and navigates to the “Details” screen of any API resources of this newly created custom entity. <p>Solution: The "Call in Rollback-only mode" label has been provided for the checkbox. If a user selects the checkbox for an API, the API will not be committed.</p>
Defect ID	231023
Case ID	00222468
Description	The extended API security templates are not getting picked from the extensions global directory.
Defect ID	231046
Case ID	00224201
Description	<p>If the multi-stop feature is enabled and large number of transfer relationship between the stores is configured, the system hangs when a user calls the findInventory API to transfer the stores.</p> <p>Solution: The system will be able to calculate a direct path between the nodes and stores that have 'NODE_TRASFER_SCHEDULE' configured. There is no multi-stop calculation for other possible routes if a direct path is found. For a direct store to store transfer, an option to override the system-selected route through a user exit is provided.</p>
Defect ID	231515
Case ID	00222644
Description	If the multi-stop functionality is enabled the routes with single stops are not generated by the system when the findInventory API is invoked.
Defect ID	230631
Case ID	00221222
Description	The AlreadyClosedException or IllegalStateException exception is thrown by the Integration Server.

Defect ID	230680
Case ID	00220508
Description	<p>When a user performs the following sequence of actions, the system displays an "OMP0005: Invalid Serial number to receive" error message:</p> <ol style="list-style-type: none"> 1. Creates an inbound shipment with three shipment lines S1, S2, and S3 for a serial-tracked Item1. 2. Provides the actual serial numbers, SERIAL1, SERIAL2, and SERIAL3, respectively for the three shipment lines created in step 1. 3. Confirms the shipment. 4. Starts the receipt. 5. Navigates to the "Receive Details" screen, and scans the item ID. The "Serial Number" pop-up window is displayed. 6. Scans the serial SERIAL3 first.
Defect ID	230824
Case ID	00221071
Description	The CREATE_COUNT_TASKS_79 agent does not create batches of count tasks.
Defect ID	231403
Case ID	00226205
Description	<p>When a user performs the following sequence of actions, the Sterling Mobile application forces a user to deposit the container before suggesting the next container:</p> <ol style="list-style-type: none"> 1. Configures a task type to perform Batch Pick, Pick Into Container, Pack While Pick, and System Suggested Containerization. 2. Configures Pick Location Assignment for Batch Pick Activity and associates task type configured in step 1 to the PLA. 3. Creates a shipment, includes the shipment in wave, and releases the wave. 4. Containerizes the wave such that multiple containers are generated for the shipment. 5. Batches the wave. 6. Logs in to the Sterling Mobile application and starts the outbound picking by scanning the Batch#. 7. Picks the inventory into the first container and clicks "Close Case".
Defect ID	231433
Case ID	00223699

Description While printing the Pack List, special characters such as German umlauts are not printed correctly because of the UTF-8 encoding. For example, 'Dräger' is printed as 'DrÄäger'.

Solution: The character encoding standard for prints is externalized through the 'yfs.encoding.standard.for.prints' property. This property can be used for changing the encoding standard. The default standard set for the property is UTF-8.

Note: Use an encoding standard for character set appropriate for your localization language.

Hot Fix 25

Defect ID 206324

Case ID 00105295

Description The availability of an item is based on the alert raised by the Real-Time Availability Monitor (RTAM). Therefore, when the item-node combination gets locked an alert is raised indicating that the ONHAND quantity available is zero. However, when this item-node combination is unlocked and again the inventory is available, alerts are not raised.

Solution: The syncLoadedInventory API is enhanced to delete the Inventory Node Controls while adjusting the inventory supply information. Also, the YFS_Inventory_Activity records should be inserted so that the change is picked up by the RTAM agent and an alert is raised for the availability of an item.

If Inventory Node Controls are removed manually through the manageInventoryNodeControls API, the API should insert records in the YFS_Inventory_Activity to be picked up by the RTAM agent that raises alert. The same is true for manual creation of Inventory Node Controls.

Defect ID 226463

Case ID Internal

Description The application must be enhanced to support Reverse Authorizations. New fields should be exposed in the executeCollection user exit to pass information regarding reversals that must be reported into the system.

Defect ID 226466

Case ID Internal

Description The *Sterling Distributed Order Management Configuration Guide* and the *Selling and Fulfillment Foundation:Product Concepts Guide* must be updated with the information about Reverse Authorization.

Solution: Added the following sections in the Selling and Fulfillment Foundation: Product Concepts Guide:

- Reverse Authorization
- Reversal of Authorization
- Authorization Reversal Window
- Configuration Options
- Do Not Reverse
- Reverse When Expired
- Reverse Authorization Settlement Scenarios
- Authorization Amount and Settlement Charge Match
- Expired Authorization
- Authorization Amount and Settlement Charge Differ
- Manual Adjustment of Authorizations

Added the following fields in Table 7-1, of Chapter 7, "Configuring Cross Application Payment Components" of the *Sterling Distributed Order Management Configuration Guide*:

- Authorization Reversal Strategy
- Do Not Reverse
- Reverse When Expired

Defect ID 228448

Case ID 00204919

Description When a user performs the following sequence of actions, the unit price of the gift card to be refunded amounts to zero instead of 40 dollars. Due to which the parent sales order again gives a transfer out to the Refund Fulfillment Order (RFO) which is similar to the earlier transfer out:

1. Creates a new item, Gift_Card without any product class, and adjusts the inventory.
2. Chooses "Create Refund Fulfillment Order Using" option and selects Gift_Card as the Item ID in the Refund panel of Payment Type Details screen for the "Stored Value Card" Payment Type entity.
3. Creates an order with 5 units in each order line and unit cost equals to 20 dollars each. Applies the gift card (Stored Value Card) as the payment mode.
4. Ships the order and creates an invoice for the order.
5. Creates a return for 2 units.
6. Performs the return invoice creation.
7. Calls the processOrderPayments API for the sales order on which a transfer-out happens.
8. Ships and invoices the refund fulfillment order.
9. Calls the processOrderPayments API for the RFO on which a transfer-in happens.
10. Runs the PAYMENT_COLLECTION agent.

Defect ID 229201

Case ID	00211649
Description	The <i>Selling and Fulfillment Foundation: Javadocs</i> must be updated to call the YFSOrderRepricingUE user exit by the deleteOrder API.

Hot Fix 24

Defect ID	226944
Case ID	00202180
Description	<p>When a user performs the following sequence of actions in the Applications Manager, the user is not able to add the agent criteria in the 'Time-Triggered Transaction' tab:</p> <ol style="list-style-type: none"> 1. Launches the Applications Manager and navigates to Platform. 2. Loads an organization other than the DEFAULT organization. 3. Navigates to Process Modelling > Transactions. 4. Creates a new transaction for the enterprise by extending from an existing abstract transaction and saves it.

Defect ID	228322
Case ID	00208634
Description	When a user creates a custom JSP referring to an extended HTML file, the system selects the HTML file present in the /template/extn folder instead of selecting the HTML file present in the /global/extensions folder.

Defect ID	229128
Case ID	00214182
Description	In the Selling and Fulfillment Foundation application console, the "Order Shipment Item" screen displays interchanged values for the Product Class and Unit of Measure columns.

Defect ID	230074
Case ID	00217675

Description	<p>When a user performs the following sequence of actions, the application updates the serial-tracked item with blank inventory item information due to which an exception is displayed during packing:</p> <ol style="list-style-type: none"> 1. Creates a serial-tracked and tag-controlled item, for example, ST01 with the batch number as the tag identifier. 2. Adjusts inventory for ST01 in a pack location with the serial number S1, and the batch number TAG01B1. 3. Creates another serial-tracked item, ST02. 4. Adjusts inventory for ST02 in a pack location with the serial number as S1. 5. Creates a shipment SHIP1 for ST01 with quantity as 1. 6. Scans the shipment at the Pack Station and clicks "New Case". 7. Scans ST01 in the "Item" field and S1 in the "Serial" field. 8. Confirms the shipment SHIP1. 9. Creates a shipment SHIP2 for ST02 with quantity as 1. 10. Scans the shipment at the Pack Station and clicks "New Case". 11. Scans ST02 in the "Item" field and S1 in the "Serial" field.
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Defect ID 230097

Case ID 00219056

Description	<p>When a user performs the following sequence of actions, the system does not modify or delete the value of the tag or serial number:</p> <ol style="list-style-type: none"> 1. Creates an inbound shipment for a serial-tracked item. 2. In the "Shipment Line View Details" screen, enters the serial number and quantity. 3. Ships the shipment. 3. Ships the shipment. The status of the shipment is changed to "Shipment Shipped". 4. Navigates back to the "Shipment Line View Details" screen.
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Hot Fix 23

Defect ID 226796

Case ID 00047631

Description A new API must be exposed for copying hub rules.

Solution: A new copyHubModificationRules API has been provided that copies the status modification from the 'DEFAULT' organization to the called organization for a given process type.

For more information about the copyHubModificationRules API, refer the *Selling and Fulfillment Foundation: Javadocs*.

Defect ID 227035, 227036

Case ID Internal

Description The new getAvailableInventory Foundation API for Field Sales Mobile has been introduced. The application has been enhanced to provide the ability to check inventory availability of a model item by specifying a child item or a set of attributes such as style, size, and color.

Behavior Changes

In earlier releases, if a customer checked the availability of a model item, information only about the model item was returned. Inventory information about the child items was not included, nor was information provided about the model item as defined by a set of attributes. In Release 8.5, if a customer checks the availability of a model item without specifying the child items or a set of attributes, the inventory information about the model item and all the child items is returned. For more information about the Inventory Availability of Model Items, refer to the *Selling and Fulfillment Foundation: Product Concepts Guide*.

Defect ID 227224

Case ID 00203697

Description The ModifyItem API creates duplicate records in the YFS_ADDITIONAL_ATTRIBUTE table.

Solution:

- The 'AttributeDomainID' and 'AttributeGroupID' attributes will be stamped as 'ItemAttribute' and 'ItemReferenceGroup' respectively for all inserted or updated or deleted operations in the modifyItem API.
- A yfs.manageItem.EnableUpdateOfAdditionalAttribute new property has been introduced in the yfs.properties_ysc_ext. If the yfs.manageItem.EnableUpdateOfAdditionalAttribute property is set to 'Y', the behavior of the manageItem API will be similar to modifyItem API. By default, the value of the property will be 'N'.
- If the 'AttributeDomainID' and 'AttributeGroupID' attributes value are passed as blank, the manageItem API will throw an error.

Defect ID 228759

Case ID 00209496

Description When a user calls the manageItem API for an enterprise that does not exist on the system, an 'Error Description not available for Error Code "YCM0041_50SP3"' error message is displayed instead of displaying the correct error message.

Defect ID 228760

Case ID 00212120

Description In the Sterling Business Center, while executing the saved search for certain advanced search criteria the system does not display the correct search results.

Defect ID 228834

Case ID Internal

Description	When the processorderhold agent creates a hold in the first run and resolves the hold before the second run the agent does not create a hold again.
Defect ID	229029
Case ID	00213152
Description	When a user implements the beforeShipCartonUE user exit to invoke the changeShipmentContainer API in the 'On Container Pack Process' event, the system throws a 'YFC0009 - Update failed' error message while completing the pack process.
Defect ID	229059
Case ID	00213660
Description	When a shipment contains multiple items packed in one container, all the packed items are not passed to the FXRS for international shipments.
Defect ID	229087
Case ID	00208768
Description	When the TrackingNumber attribute is passed in the output XML of the YCSreturnShippingLabelUserExit user exit, the 'Return Tracking Number' pop-up window must not be displayed while packing a container.
Defect ID	229119
Case ID	00205207
Description	When a user performs the following sequence of actions, the 'Tag Serial Capture' panel is not displayed in the "Shipment Line Detail" screen: <ol style="list-style-type: none"> 1. Creates an inbound shipment with ship node as blank. 2. In a shipment adds shipment lines for a serial tracked item, clicks on any shipment line and navigates to the "Shipment Line Detail" screen.
Defect ID	229506
Case ID	00213898
Description	When a user performs the following sequence of actions, the system throws a null pointer exception: <ol style="list-style-type: none"> 1. Creates a container from the "Catalog management" screen. 2. Navigates to Classification, adds a Picking Type classification definition and binds the classification to the Container Category Classification purpose. 3. Creates 'Picking Type' classification hierarchy and selects the Picking Type Classification while creating the container. 4. Clicks "Save".
Defect ID	229849
Case ID	Internal
Description	In the Sterling Business Center, a user is not able to create saved search with advanced search criteria for the Pricing Rules.

Defect ID	230154
Case ID	Internal
Description	All the documents provided in this hot fix must be updated with the new logo. For the entire set of documents that have new logo go to: https://cn.sterlingcommerce.com/login.jsp?jsessionid=C13366FFC75F463CE281ED62F8088760

Hot Fix 22

Defect ID	201802
Case ID	00097347
Description	The link to Section 4.2.6, "Defining Transactions" is not working in the following documents: <ul style="list-style-type: none"> • <i>Catalog Management: Configuration Guide</i> • <i>Sterling Distributed Order Management: Configuration Guide</i> • <i>Sterling Global Inventory Visibility: Configuration Guide</i> • <i>Sterling Logistics Management: Configuration Guide</i> • <i>Sterling Reverse Logistics: Configuration Guide</i> • <i>Sterling Supply Collaboration: Configuration Guide</i> • <i>Sterling Warehouse Management System: Configuration Guide</i> <p>Solution: In all these documents, the link has been deleted and reference to the "Defining Transactions" section of the <i>Selling and Fulfillment Foundation: Application Platform Configuration Guide</i> has been provided.</p>
Defect ID	225267
Case ID	00197393
Description	The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with the information about Oracle JDBC driver version. <p>Solution: The requisite information has been included in Chapters, "Installing and Configuring Database Tier Software on UNIX/Linux" and "Installing and Configuring Database Tier Software on Windows" in the <i>Selling and Fulfillment Foundation: Installation Guide</i>.</p>
Defect ID	226869
Case ID	00195752
Description	The Sterling Business Center application must display the item short description along with item ID in the "Pricing Rule Details" screen. <p>Solution: The application displays a tooltip for the 'Item' trigger field in the following screens. The tooltip will display the short description of the item in base locale.</p> <ul style="list-style-type: none"> • Pricing Rule Details • Test Pricing •

Defect ID	226917
Case ID	00201290
Description	<p>The output XML of the findInventory API does not return the attribute 'RequiredCapacity' attribute (under AdditionalCapacityLimit).</p> <p>Solution: The output XML of the findInventory API has been modified. The 'RequiredCapacity' attribute (under AdditionalCapacityLimit) has been replaced with the 'Capacity' attribute.</p>
Defect ID	228004
Case ID	00208349
Description	<p>When a user performs the following sequence of actions, the Item-Based Allocation (IBA) agent applies a "Hold" on the order that is in the "Released" status:</p> <ol style="list-style-type: none"> 1. Configures IBA to pick the demands that are in the "Scheduled" status. 2. Configures an order-level hold to apply a "Hold" on an order when the reservation of the corresponding order line changes. 3. Ensures that one order exists in the "Released" status, and another order exists in the "Scheduled" status. 4. Runs IBA. <p>Solution: The application has been enhanced such that IBA will not process the demands that are in the "Released" status.</p>
Defect ID	228112
Case ID	00208407
Description	<p>In the "Attribute Management:Create Attribute" screen of the Sterling Business Center, the 'Item Field' drop-down list does not contain all of the extended item fields.</p>
Defect ID	228198
Case ID	00208932
Description	<p>When a user performs the following actions, the system throws "WMS00272: Item counted does not match task" exception:</p> <ol style="list-style-type: none"> 1. Configures the item classifications for count strategies. 2. Associates the items with the configured item classifications. 3. Creates a count request for the item classifications. 4. Adjusts the inventory for the associated items in a location. 4. Adjusts the inventory for other items that are not associated to these classifications in the location. 5. Releases the count request to create a count task. 6. Performs negative adjustment of inventory to ensure that zero quantity is available for all the items associated with these classifications in the location. 7. Performs record count operation for the count task.
Defect ID	228215

Case ID	Internal
Description	The web.xml file created using the platform buildwar or buildear scripts with "SCUIFwkImpl" as the dependency contains a lot of unnecessary entries that are not required for the Sterling Mobile applications.
Defect ID	208330
Case ID	00127043
Description	The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with the information about the runtime utilities. Solution: The requisite information has been updated in the <i>Selling and Fulfillment Foundation: Installation Guide</i> .
Defect ID	228436
Case ID	Internal
Description	The copyright statement provided in the minified javascript files in Sterling Business Center is incorrect.
Defect ID	228513
Case ID	00211190
Description	A DB deadlock occurs in the YFS_ORDER_HEADER table, when Item Based Allocation (IBA) agent is run in multi-threaded mode.
Defect ID	228600
Case ID	00211707
Description	When a user invokes the getNodeInventory API by passing the PendInQty and PendOutQty attributes in the output XML template for an item for which the inventory is not available in the node, the system throws an "ORA-00936: missing expression error" exception.
Defect ID	228815
Case ID	Internal
Description	The Sterling Multi Channel Fulfillment Suite 8.5 must be certified to support Microsoft Internet Explorer 8.0. Solution: The Sterling Multi Channel Fulfillment Suite 8.5 is certified to support Microsoft Internet Explorer 8.0. For more information about the supported web browsers for access, see Section "Internet Browser and Plugin Requirements", of the <i>Selling and Fulfillment Foundation: Installation Guide</i> .
Defect ID	228997
Case ID	00212809
Description	The system allows a pack station user to scan and ship a serial that is not present in a node.

Defect ID 229148
Case ID Internal
Description The localization issues in the application have been fixed, and the relevant documents have been updated.

Defect ID 228811
Case ID 00211919
Description **Solution:** A template for the user data from the database can be configured as follows. - Create directory:

- Create directory: <INSTALL>\extensions\global\template\authenticator.
- Create a template XML, named "authenticateUser.xml", and place it inside the directory.
- Rebuild resources.jar.
- Recreate EAR/WAR.

Hot Fix 21

Defect ID 204604
Case ID Internal
Description When a user performs the following sequence of actions, the Item-Based Allocation (IBA) agent applies a "Hold" on the order that is in the "Released" status:

1. Configures IBA to pick the demands that are in the "Scheduled" status.
2. Configures an order-level hold to apply a "Hold" on an order when the reservation of the corresponding order line changes.
3. Ensures that an order exists in the "Released" status, and another order exists in the "Scheduled" status.
4. Runs IBA.

Solution: The application has been rectified such that IBA will not process the demands that are in "Released" status.

Defect ID 211825
Case ID Internal
Description When a user performs the following sequence of actions, the bundle parent line does not display the correct quantity:

1. Creates a sales order in a drop ship scenario and schedules the order. The order goes into the "Awaiting Chained Order Creation" status.
2. Creates a chained order using the createChainedOrder API. A drop ship purchase order is created.
3. Schedules and releases the purchase order.
4. Cancels some quantity from the purchase order.

Defect ID 215730
Case ID Internal

Description	<p>When a user performs the following sequence of actions, a wrong inventory demand is created:</p> <ol style="list-style-type: none"> 1. Creates a sales order for the parent item and schedules the order In a Drop Ship scenario, the order goes to the “Awaiting Chained Order Creation” status. 2. Calls the createChainedOrder API. A Drop-Ship purchase order is created and the sales order is moved to the “Chained Order Created” status. The purchase order is created for the substitute item, since inventory is available only for the substitute item. A demand is created for the substitute item. 3. Schedules the purchase order and releases it. The purchase order goes to the “Released” status and the listener to purchase order pipeline will change the status of the Sales Order. The demand for the parent item gets updated and the demand for the substitute item becomes zero.
Defect ID	226913, 226914, 224808
Case ID	00171196, 00199075, 00190524
Description	When a user runs the Configuration Deployment Tool (CDT), it does not show differences for the table YFS_GRAPH_UI table for certain records that have 'EventCondition' as the graph type.
Defect ID	226239
Case ID	00198241
Description	An out-of-memory exception is thrown when a user searches inventory for a node having huge inventory records.
Defect ID	226868
Case ID	00195751
Description	In the “Test Pricing” screen of the Sterling Business Center application, the 'Item ID' field must be editable.
Defect ID	227203
Case ID	00204292
Description	A null pointer exception is thrown while completing a count task for a count request created for multiple item classifications through the Selling and Fulfillment Foundation application console.
Defect ID	227279
Case ID	00204349
Description	<p>In the Selling and Fulfillment Foundation: Javadocs, for the getOrderDetails API the following attributes should not be present in the output XML template:</p> <ul style="list-style-type: none"> • CreditWOREceipt • ReturnWindow • IsReturnable

Defect ID	227429
Case ID	00204814
Description	When a user launches the application through start.jsp, the page is redirected to login.jsp which displays “/login.jsp?ErrorMsg=System_Timeout” message.
Defect ID	227435
Case ID	00195752
Description	The getPricingRuleDetails API must be enhanced to display the following attributes in the output XML: <ul style="list-style-type: none"> • TargetItemDesc attribute for the PricingRuleTargetItem element • ShortDescription and Description attributes for the PricingRuleItem element
Defect ID	227837
Case ID	00205360
Description	In the Sterling Business Center application when a user opens the “Pricing Rule Summary” screen for a Pricing Rule of ‘Item Quantity’ type, manually enters a valid item in the ‘Item ID’ field and tabs out, the Unit of Measure of an item does not get displayed, the Unit of Measure is not stored in the YPM_PRICING_RULE_TARGET_ITEM table and the pricing rule does not get applied.
Defect ID	227839
Case ID	Internal
Description	In the Sterling Business Center application, when a user opens the “Pricing Rule Summary” screen for a Pricing Rule of ‘Item Quantity’ type or ‘Combination’ type and enters valid service in the ‘Item ID’ field and tabs out, an “Invalid Item ID” error message is thrown. <p>Solution: The error message has been changed to “Invalid Item/Service ID”, the error message will not be displayed if the valid service ID is entered.</p>
Defect ID	227897
Case ID	00205207
Description	The Selling and Fulfillment Foundation application console does not provide an option to enter serial information for a serial-tracked item in the “Shipment Line Details” screen.
Defect ID	227991
Case ID	00207480

Release 8.5-HF21

Description	When the following conditions are met, the system throws "WMS00002 - No Records Found" exception while creating an inbound shipment: <ol style="list-style-type: none">1. Configures an enterprise E1 that inherits configuration from DEFAULT and participate with node N1.2. Configures DEFAULT to participate with node N1.3. Configures receiving preference for node N1 and DEFAULT.4. Creates an inbound shipment for E1 with receiving node as N1.
Defect ID	228008
Case ID	00207924
Description	The system throws an update failed exception when the following APIs are invoked in a sequence and in a single transaction boundary: <ul style="list-style-type: none">• addToContainer• changeShipmentContainer• addContainerToManifest

Hot Fix 20

Release 8.5-HF20

Defect ID	205208
Case ID	Internal
Description	The application does not move the "Parent Line" of a bundle order to "Shipped" status, even after all the components of the bundle order have been shipped.
Defect ID	207407
Case ID	Internal
Description	A user is not able to release the return order because the scheduleOrder API does not schedule an order that has bundles in which the components of the bundle does not have the correct ratio.
Defect ID	217872
Case ID	00156335
Description	For the sendRelease agent if the ship_advice event is active and when a user runs the sendRelease agent for an order that is in 'Released' status which has charges and taxes; it throws an "Invalid Charge Category" exception.
Defect ID	218702
Case ID	Internal
Description	The <i>Selling and Fulfillment Foundation: Localizing the Web UI Framework Guide</i> must be updated with the information about the discrepancy between the application css, Platform, and extjs css files. Solution: The requisite information has been updated in the <i>Selling and Fulfillment Foundation: Localizing the Web UI Framework Guide</i> .

Defect ID	221054
Case ID	00177322
Description	<p>The <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i> must be updated with the information about template not getting picked up for custom API call on a product screen.</p> <p>Solution: The requisite information has been included in the Table 10-2 “Namespace Element's Attribute List” of Chapter, “Creating Commands for Rich Client Platform Applications”, of the <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i>.</p>
Defect ID	222325
Case ID	00183670
Description	<p>Authorizations are chosen randomly for charging that may result in mismatch of an authorization and charge amount.</p> <p>Solution: The system will sort the authorizations of a payment by auth expiration date and then looks for authorization whose open authorization amount matches the total charge amount. If the exact match is found, the authorization will be used for charging. If the total charge amount does not match the open auth amount of any of the authorizations, the earliest expiring authorization will be used for charging.</p> <p>Note: The match may not be exact or optimal in some scenarios</p>
Defect ID	222461
Case ID	00181890
Description	<p>When a user performs the following sequence of actions, the system creates a Sourcing Rule even if the read only permission is set:</p> <ol style="list-style-type: none"> 1. Creates a User Group. 2. Navigates to Distributed Order Management > Order Promising > Sourcing and Scheduling > Product being shipped >Sourcing Rules. 3. Sets the read only permission for Sourcing Rules. 4. Logs in to the application and launches the Applications Manager.
Defect ID	223222
Case ID	00184580
Description	<p>When a user calls the scheduleOrder API, the schedule promises differently depending on number of sales orders processed.</p> <p>Solution: A new “Optimize Supply based on Earliest ETA” flag is exposed in Global Inventory Visibility > Inventory Rules > Other Rules. When this flag is checked, demands are matched first to inventory whose ETA is earlier, for example ONHAND supply. When this flag is checked, the rule 'Optimize supply to maximum availability' in IBA rules is over-ridden.</p> <p>For more information about the new “Optimize Supply based on Earliest ETA” flag, refer Table 3-12 “Other Rules Tab”, of the <i>Sterling Global Inventory Visibility: Configuration Guide</i>.</p>
Defect ID	224039

Case ID 00184664

Description When a user performs the following sequence of actions, the verbose trace generated for the findInventory API is very huge (around 10000 lines):

1. Configures the Classification purpose, Classification definition and Classification hierarchy and assigns it to 3 different items.
2. Enables the verbose trace for the findInventory API.
3. Adjusts inventory for the 3 items and calls the findInventory API for the 3 items.

Solution: Unnecessary timer logs are removed and the log volume has been reduced, say around 30%.

Defect ID 224408

Case ID Internal

Description The *Catalog Management:Concepts Guide* must be updated with a recommendation to use item based entitlements to exclude a small set of items.

Solution: The requisite information has been included in the topic "Customer Entitlement Rules" of the *Catalog Management:Concepts Guide*.

Defect ID 225461

Case ID 00190944

Description The InstallService does not honor the custom log4jconfig file mentioned in the property 'yfs.log4j.configuration' specified in the customer_overrides.properties. Due to which the documentation merge and template merge log uses the default log4jconfig instead of the custom log4jconfig.

Solution: The installation processes or steps such as template merge and documentation merge will consider customer overrides to find log4jconfig.xml.

Defect ID 226212

Case ID 00200286

Description If the verbose trace is enabled, and if a user runs the Reprocess Error Purge agent, the system throws NullPointerException.

Defect ID 226727

Case ID 00200517

Description The system throws "YFC0009: Update failed" exception, when the changeShipmentContainer and getTrackingNoAndPrintLabel APIs are invoked in a single transaction boundary to update a shipment container.

Hot Fix 19

Defect ID 212661

Case ID 00142336

Description The *Selling and Fulfillment Foundation: Upgrade Guide* must be updated with the information about restoring the system if some step in migration fails.

Solution: The requisite information has been included in the Section "Before History and Transaction Migration", in the *Selling and Fulfillment Foundation: Upgrade Guide*.

Defect ID 224685

Case ID Internal

Description The *Selling and Fulfillment Foundation: Extending the Database Guide* must be updated with the information about the unsupported Extending Database.

Solution: The requisite information has been updated in the *Selling and Fulfillment Foundation: Extending the Database Guide*.

Defect ID 224735

Case ID 00193434

Description A user is able to log in to the application even when the authentication class is returns an exception.

Defect ID 225117

Case ID 00196813

Description When the processorderhold agent creates a hold in the first run, and resolves the hold before the second run, the agent does not again create a hold.

Defect ID 225163

Case ID 00196813

Description When the processorderhold agent creates a hold in the first run, and resolves the hold before the second run, the agent does not again create a hold.

Defect ID 225163

Case ID 00197175

Description In the multiApi API, when a user calls the getOrderDetails API followed by the changeOrder API for PLANNED_ORDER and its extended document types, the system displays an error message for CHANGE_ORDER_DATE and CHANGE_SRC_CNTRL modification types.

Defect ID 225723

Case ID 00197684

Description The getItemAssociations API returns the item associations across the Organization if the item passed in the input XML is not present in the system.

Defect ID 225726

Case ID 00198323

Release 8.5-HF19

Description	When a user performs the following sequence of actions, the system throws "An OpenShip Index (542) was not specified" exception: <ol style="list-style-type: none"> 1. Creates a returnable item and sets the return label printing at the SKU level. 2. Configures a carrier other than FEDX that integrates with FXRS server to print return labels. 3. Creates freight terms for an enterprise. 4. Creates a shipment with the returnable item. Uses the configured carrier of Step 2. 5. Packs the shipment into multiple containers. 6. Invokes the addContainerToManifest API for a container.
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Hot Fix 18**Release 8.5-HF18**

Defect ID	212586
Case ID	00138777
Description	The <i>Selling and Fulfillment Foundation: Upgrade Guide</i> must be updated with the information about reconfiguring the count program. Solution: The requisite information has been included in the Section "Post-Migration Selling and Fulfillment Foundation Configuration Tasks ", in the <i>Selling and Fulfillment Foundation: Upgrade Guide</i> .
Defect ID	222539
Case ID	0171827
Description	The Sterling Multi Channel Fulfillment Suite 8.5 must be certified to support Loftware Print Server 9.7 for its print functionality. Solution: The Sterling Multi Channel Fulfillment Suite 8.5 is certified to support Loftware Print Server 9.7 for its print functionality. For more information about supported third-party software, refer to Section "Third-Party Software Requirements", of the <i>Selling and Fulfillment Foundation: Installation Guide</i> .
Defect ID	223150
Case ID	Internal
Description	The <i>Business Center: Localization Guide</i> must be updated with the information about the date format and bundle entries. Solution: The requisite information has been updated in the <i>Business Center: Localization Guide</i> .
Defect ID	223469
Case ID	00171820

Description	The Sterling Multi Channel Fulfillment Suite 8.5 must be certified to support Microsoft Internet Explorer 8.0. Solution: The Sterling Multi Channel Fulfillment Suite 8.5 is certified to support Microsoft Internet Explorer 8.0. For more information about supported web browsers for access, refer to Section "Online Documentation Library", of the <i>Selling and Fulfillment Foundation: Installation Guide</i> .
Defect ID	224330
Case ID	00189721
Description	If the JMS server goes down and again comes up, the Agent servers are not able to automatically reconnect with the JMS servers.
Defect ID	224566
Case ID	00193570
Description	If UsergroupId is passed in the ModifyUserHierarchy input XML, the ModifyUserHierarchy API does not honor the Reset="Y" attribute for the UserGroupLists element.

Hot Fix 17

Defect ID	213542
Case ID	Internal
Description	When a user performs the following sequence of actions, and calls the getPossibleSchedule API or the findInventory API, the system displays "Out of Memory" error message: <ol style="list-style-type: none"> 1. Configures the Sourcing Rule such that a Procurement Order gets created. 2. Ensures that only partial inventory is available in both Ship Node and the Procurement Node. 3. Passes the "ReqDeliveryDate" attribute that is present in the Overrides element of the input XML such that the "ReqDeliveryDate" attribute falls on a nonworking day and non-transfer date of the Transfer Schedule configuration.
Defect ID	214433
Case ID	00132187
Description	The "Pack HSDE" screen used for entering data at a high speed from an external device is slow when both client and backend are on WAN (wide area network).
Defect ID	216682
Case ID	00145003

Description In the Sterling Business Center application, the “Item ID Trigger” field must be editable in the “Create Pricing Rule” screen and “Modify Pricing Rule” screen.

Solution: The “Item ID Trigger” field is made editable in the following screens:

- Create Pricing Rule
- Modify Pricing Rule
- Create Coupon
- Modify Coupon

Defect ID 218589

Case ID 00167246

Description The application must be enhanced to be able to specify the distance criteria while configuring the Product Sourcing rules and filter out the appropriate nodes based on the distance criteria.

Solution: A new panel has been introduced in the “Shipping Sourcing Rule” screen. Also, a new YFSGetDistanceForNodeListUE user exit has been introduced. The distance passed in the output of the YFSGetDistanceForNodeListUE user exit is used to filter out the appropriate nodes.

Defect ID 218662

Case ID Internal

Description When a user adds a Delivery Service Option line in an order, the changeOrder API or createOrder API do not honor the quantity passed.

Defect ID 218952

Case ID 00170190

Description In the *Selling and Fulfillment Foundation: Javadocs*, for the getCompleteItem API, it is not clearly documented that the CurrentAvailableQty attribute must be passed under Availability in the output template when GetAvailabilityFromCache is passed as N in the input XML.

Solution: The *Selling and Fulfillment Foundation: Javadocs* has been updated. When GetAvailabilityFromCache is passed as N in the input XML, in the output template, the CurrentAvailableQty attribute must be passed under Availability so that the CurrentAvailableQty attribute is populated in the output XML.

When GetAvailabilityFromCache is passed as N in the input XML, in the output template, only the CurrentAvailableQty attribute is populated under Availability.

Defect ID 219001

Case ID 00170804

Description The system must not display the ITN capture pop-up window in the “Pack HSDE” screen, if the shipment that is packed is not an international shipment originating from the United States of America.

Defect ID	222271
Case ID	00180820
Description	In the Sterling Business Center application, a user is not able to delete the value after entering it in the "Price List Contains Item" field of the "Basic Price List Search" screen and in the "Target Item Is" field of the "Basic Pricing Rule Search" screen.
Defect ID	222563
Case ID	00183589
Description	When a user calls the createOrder API with PaymentDetailsList element for the PaymentMethod element, the system does not honor this list element and ignores the payment details.
Defect ID	222950
Case ID	Internal
Description	While running the LocalizedStringReconciler tool in Export mode, it does not ignore data for YFS_ERROR_CAUSE_ACTION from the YFS_NONLOCALIZED_STRINGS table.
Defect ID	223784
Case ID	00189852
Description	When a blank value is passed in the pickup date attribute of the com.yantra.ycs.japi.ue.YCSshipCartonUserExit, the addContainerToManifest API displays "0573 - Ship date must be numeric" error message.
Defect ID	223860
Case ID	00190708
Description	The "Location Inventory Search" screen times out when a user searches inventory for an enterprise in a node that has high number of inventory records.
Defect ID	224020
Case ID	00190938
Description	In the multiApi API, when a user calls the getOrderDetails API followed by the changeOrder API for PLANNED_ORDER and its extended document types, the system displays an error message.
Defect ID	224217
Case ID	00188405

Description	<p>When a user performs the following sequence of actions to cancel an order, the system displays "YFS10137 : YFS: Order cannot be modified in current status" error message:</p> <ol style="list-style-type: none"> 1. Creates a sales order, schedules and releases the order. 2. Creates a shipment S1 for the released order. 3. Changes the shipment status to 'Sent To Node'. 4. Clicks "Pack Container". 5. Clicks "New Case", packs the containers and closes the container. The shipment moves to the "Shipment Packed" status. 6. Navigates to the "Order Detail" screen and clicks "Cancel".
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Hot Fix 16

Defect ID	216611
Case ID	00154792
Description	<p>When a user performs the following sequence of actions in the Applications Manager, the Team drop-down list does not display teams of all the organization in the "User Details" screen:</p> <ol style="list-style-type: none"> 1. In the Applications Manager, navigates to the Platform. 2. Loads an organization other than DEFAULT. 3. Navigates to the User Details > Security > Users, the team defined in the current organization team is only displayed in the Team drop-down list. <p>Known Issue: In the "User Details" screen, the lookup icon will be displayed adjacent to the "Team" field only if the number of entries in the Team drop-down list exceeds 20. Do not use the lookup icon to select the team as it displays incorrect data.</p> <p>Workaround: A user can select a team from the Team drop-down list instead of searching for the team through the search icon.</p>
Defect ID	218752
Case ID	00169748
Description	The application must be enhanced to copy the application menu to a custom menu.
Defect ID	221051
Case ID	00177322
Description	<p>The <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i> must be updated with the information about template not getting picked up for custom API call on a product screen.</p> <p>Solution: The requisite information has been included in the Chapter, "Creating Commands for Rich Client Platform Applications", in the <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i>.</p>
Defect ID	221361

Case ID	00178680
Description	<p>The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with the information about oracle version.</p> <p>Solution: The requisite information has been included in Chapters, "Installing and Configuring Database Tier Software on UNIX/Linux" and "Installing and Configuring Database Tier Software on Windows" in the <i>Selling and Fulfillment Foundation: Installation Guide</i>.</p>
Defect ID	221390
Case ID	Internal
Description	<p>The <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i> must be updated with the information about masking of sensitive information.</p> <p>Solution: The requisite information has been included in Chapters, "Rich Client Platform" and "Rich Client Platform General Concepts Reference", in the <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i>.</p>
Defect ID	221786
Case ID	Internal
Description	<p>The <i>Selling and Fulfillment Foundation: Upgrade Guide</i> must be updated with the information about pre-migration preparation task.</p> <p>Solution: The requisite information has been included in the Chapter, "Upgrading to Release 8.5", in the <i>Selling and Fulfillment Foundation: Upgrade Guide</i>.</p>
Defect ID	222020
Case ID	00178513
Description	<p>When a user logs in to the application as an administrator user, the "User Details" screen takes a long time to open when there are a large number of nodes administered (created) by an organization.</p>
Defect ID	222241
Case ID	00175586
Description	<p>While re-scheduling an order, it does not backorder the transfer order that has been put on hold by IBA for backorder.</p> <p>Solution: 1500 is provided as pickup status of SCHEDULE.0006 for the "TO_FULFILLMENT" process type. A user must configure 1500 as the pickup status for SCHEDULE.0006 in all the transfer order pipelines after installing the factory setup.</p>
Defect ID	222950
Case ID	Internal
Description	<p>While running the LocalizedStringReconciler tool in the Export mode, it does not ignore data for YFS_ERROR_CAUSE_ACTION from the YFS_NONLOCALIZED_STRINGS table.</p>

Defect ID	223949
Case ID	223949
Description	The localization issues in the application have been fixed, and the relevant documents have been updated.

Hot Fix 15

Defect ID	201903
Case ID	Internal
Description	While running the Person Info purge agent for purging records from the YFS_PERSON_INFO table that have large number of records, some of the queries that were fired did not use the index on the 'MODIFYTS' column. Due to this, the query's response time was slow.

Defect ID	219430
Case ID	00160294
Description	The application must be enhanced to provide an API to create a Carrier Service Pickup Schedules for a node. The only option available is through the configurator.
	Solution: The getApplicablePricingRuleList API has been provided to retrieve the list of active promotions.

Defect ID	221460
Case ID	00160294
Description	The application must be enhanced to provide an API to create a Carrier Service Pickup Schedules for a node. The only option available is through the configurator.
	Solution: The 'manageOrganizationHierarchy' and 'getOrganizationHierarchy' APIs have been provided to support creation, updation, deletion, and viewing the Carrier Service Pickup Schedules for a node.

Defect ID	221464, 220367
Case ID	00173272
Description	In the "Pricing Rule Details" screen, the localized descriptions for Pricing Rule must be provided.

Defect ID	221522
Case ID	00177139
Description	The getOrderList API do not query the history table for the extended attributes passed at the order line level.

Defect ID	221604
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Case ID	00180909
Description	The cursor count keeps increasing when the “System Management Console” screen is left open.
Defect ID	221678
Case ID	221678
Description	When migrating extended tables or custom tables, the Configuration Deployment Tool (CDT) registers a “NoSuchMethodException” exception.
Defect ID	222540
Case ID	Internal
Description	References to MySQL must be removed from the <i>Selling and Fulfillment Foundation: Installation Guide</i> .
Defect ID	223205
Case ID	Internal
Description	The localization issues in the application have been fixed, and the relevant documents have been updated.

Hot Fix 14

Defect ID	215708
Case ID	Internal
Description	When the constraints on the Maximum Number of Users that are allowed to work on a count request are specified, the constraints are not getting honored in the context of System Suggested and User Suggested tasks. The constraints that are specified should be honored. In addition, a different user should not be suggested tasks of a particular count request when a maximum number of users are already working on it.
Defect ID	219077
Case ID	00170731
Description	The monitoring templates are not being picked up from the <INSTALL>/extensions/global/* directory.
Defect ID	220490
Case ID	00170780

Description When a user performs the following sequence of actions, an YFS10048 YFS: Invalid Node error is registered.

1. Ensures that a service item is associated with a product item.
2. Creates an order for an item.
3. Associates the item with a delivery service item.
4. Ensures that the ShipNode is not passed at the order or the order line level.
5. Invokes multiAPI in which the first API is the generateWorkOrder API and the second API is the changeOrder API such that the changeOrder API passes a valid value for procureFromNode and shipNode at the line level.

Defect ID 220602

Case ID 00176581

Description When a user performs the following sequence of actions, the application randomly displays incorrect output:

1. Ensures that a bundle parent exists with two “ship together” components in 1:1 ratio.
2. Adjusts inventory such that ten quantities of one component and twenty quantities of the other component are available.
3. Invokes findInventory API for the bundle parent for twenty quantities.

Defect ID 220788

Case ID 00176926

Description When a user performs the following sequence of actions, the return tracking numbers are not generated and the application does not print the return labels:

1. Creates a returnable item and sets the return label printing at SKU level.
2. Configures a carrier service to print return labels.
3. Creates freight terms for the enterprise.
4. Implements and invokes the YCSreturnShippingLabelUserExit.
5. Creates a shipment with the returnable item. Uses the defined carrier service and freight terms.
6. Packs the shipment into a container.
7. Invokes the addContainerToManifest API for the container.

Solution: The application has been rectified to handle the output of the YCSreturnShippingLabelUserExit correctly.

Defect ID 221472

Case ID 00176293

Description *The Selling and Fulfillment Foundation: JavaDocs* must be updated with the correct description for the “IsManual” flag in the output XML of the changeOrder API.

Defect ID 222136

Case ID Internal

Description The localization issues in the application have been fixed, and the relevant documents have been updated.

Hot Fix 13

Defect ID 213166

Case ID 00116274

Description The application must be enhanced to support multi-stop transfer.

Solution: As part of the enhancement the application will support multi-stop transfer. The enhancement enables the system to calculate all the nodes for which product will travel through as well as compute the expected shipment date and delivery date for individual legs.

The following property is used to define the relationship type for multistoptransfer:

yfs.MultiStopTransfer=<Releationship Type> in yfs.properties

The properties listed below are used to maintain the cache in the multistoptransfer in yfs.properties_ysc_ext:

- YSCMultiStopTransferCacheManager.object.size = define the size, customer can override this.
- YSCMultiStopTransferCacheManager.skipcache = set this property to true if you want to skip the cache.

The OMPDetermineBestMultistopTransferUE user exit is called by the findInventory, scheduleOrder, getPossibleSchedules, and changeOrder APIs and other promising APIs to get the best route between the DestinationNode and OriginNode locations.

The best route provided by the OMPDetermineBestMultistopTransferUE user exit will be used for calculating the dates and the user exit can be used to determine the best path externally.

Input to the OMPDetermineBestMultistopTransferUE user exit will be the all possible routes between source and destination. The application expects a single best route between two nodes from this user exit. If there is more than one route between two nodes in the output, application will consider only the first route.

Defect ID 216339

Case ID 00157486

Description The *Selling and Fulfillment Foundation: Upgrade Guide* must be updated with the information about the history tables.

Solution: The requisite information has been included in the Chapter, "Upgrading to Release 8.5", in the *Selling and Fulfillment Foundation: Upgrade Guide*.

Defect ID 220548

Case ID 00176293

Release 8.5-HF13

Description	<p>When a user performs the following sequence of actions, the 'IsManual' attribute is not present in the line charges and header charges elements of the changeOrder API output:</p> <ol style="list-style-type: none">1. Creates an order.2. Calls the changeOrder API to add the line charges and header charges to it. Also, the LineCharges and HeaderCharges elements are available in the output template of the changeOrder API.3. Checks the output of the changeOrder API. <p>Note: The fix is applicable only for the YFS_LINE_CHARGES and YFS_HEADER_CHARGES records, which is created or changed after applying the fix. The existing YFS_LINE_CHARGES and YFS_HEADER_CHARGES records will retain the current value.</p>
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Hot Fix 12

Release 8.5-HF12

Defect ID	212904
Case ID	00139399
Description	<p>If a user extends the YFSDataTypes.xml and yfsdatatypemap.xml in 7.x version, and upgrades to 8.5 version, the extended YFSDataTypes.xml and yfsdatatypemap.xml are not migrated to the correct location in the 8.5 installation. As a result of this the extensions do not work.</p>
Defect ID	216742
Case ID	00149932
Description	<p>The getInventorySnapShot API for a ship node provides only ONHAND supply picture which has multiple supplies for an item. It should also provide future inventory picture.</p> <p>Solution: A new attribute 'GetFutureSupplies' has been introduced in the input xml of the getInventorySnapShot API. If 'GetFutureSupplies' flag is set to Y, the getInventorySnapShot API returns the future inventory picture.</p>
Defect ID	217757
Case ID	00164388
Description	<p>The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with the information about the suggested installation command parameters.</p> <p>Solution: The requisite information has been included in the Chapter, "System Requirements", in the <i>Selling and Fulfillment Foundation: Installation Guide</i>.</p>
Defect ID	218817
Case ID	00125614
Description	<p>The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with the information about the supported Oracle version.</p> <p>Solution: The requisite information has been included in the Chapter, "System Requirements", in the <i>Selling and Fulfillment Foundation: Installation Guide</i>.</p>

Defect ID	218870
Case ID	00167651
Description	<p>When a user performs the following sequence of actions, the "Pack HSDE" screen displays incorrect quantity in the "QuantityToPack" attribute in the "Items" panel:</p> <ol style="list-style-type: none"> 1. Creates a shipment with multiple shipment lines for an item. 2. Packs partial quantities of a shipment line into an outbound container. 3. Logs out from the Pack HSDE screen. 4. Re-launches the Pack HSDE screen by clicking on "Pack/Unpack" action in the "Outbound Shipment Details" console to pack the remaining quantities.
Defect ID	218936
Case ID	00170663
Description	The existing additional attributes of an item in the YFS_ADDITIONAL_ATTRIBUTE table are deleted when the item is saved more than once through the configurator.
Defect ID	218963
Case ID	00169329
Description	When a user upgrades from Release 7.5 SP1 to Release 8.5, while saving the details in the configurator for an item, the system displays "YFC0002 : Record does not exist in the database" error message.
Defect ID	219015
Case ID	00170685
Description	When a user navigates to the "Global Inventory Visibility" screen and configures "Current Inventory Availability Safety Factor" for ONHAND, the system does not allow the user to set the value of the "SafetyFactorPercentage" as 0.
Defect ID	219765
Case ID	00172671
Description	<p>The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with the information about TIBCO EMS 5.0.</p> <p>Solution: The requisite information has been included in the Chapter, "System Requirements", in the <i>Selling and Fulfillment Foundation: Installation Guide</i>.</p>
Defect ID	209967
Case ID	00133966

Release 8.5-HF12

Description The *Selling and Fulfillment Foundation: Installation Guide* must be updated with the information about the supported Oracle version and also mention that the Oracle RAC is supported on 2-node configurations.

Solution: The requisite information has been included in the Chapter, "System Requirements", in the *Selling and Fulfillment Foundation: Installation Guide*.

Hot Fix 11**Release 8.5-HF11**

Defect ID 213066

Case ID 00143596

Description The *Business Center: Pricing Administration Guide* must be updated with the information about the ability to setup the Pricing Rule for Item attributes.

Solution: The requisite information has been included in the following topics of *Business Center: Pricing Administration Guide*:

- Create an Item Quantity Pricing Rule
- Create a Shipping Surcharge Pricing Rule
- Modify the Conditions and Effects of an Item Quantity Pricing Rule
- Modify the Conditions and Effects of a Shipping Surcharge Pricing Rule

Defect ID 217947

Case ID 00159175

Description When a user configures the Real Time Availability Monitor, the query that fetches records from the YFS_INVENTORY_ALERTS table using the parameters other than the INVENTORY_ALERT_KEY does not lock the record. Also, while updating the records the "YFC0009-Update failed" error message is displayed.

Defect ID 218038

Case ID 00158720

Description When a user tries packing a child container inside an outbound container at the Pack Station, the system throws "YDM00025: Shipment modification rules do not permit modification of shipment in its current status" error.

Defect ID 218179

Case ID 00164714

Description	When a user performs the following sequence of actions, the application displays "WMS00023: Inventory Status not passed and transition is not specified for blank status" error message: <ol style="list-style-type: none"> 1. Creates an outbound shipment for a FIFO tracked item I1 with 10 quantities. 2. Creates a wave for the shipment and releases the wave. 3. Completes the task using the Sterling Apps Console by picking complete LPN1 and specifies the target case ID. 4. Deposits it in the Pack location. 5. Navigates to the Pack Station and Clicks "New case". 6. Scans the LPN1 in the SKU field and packs the shipment. 7. Navigates to the Pack station, selects "Unpack" radio button to unpack the shipment. 8. Again scans the LPN1 in the SKU field.
Defect ID	218867
Case ID	Internal
Description	When a user unpacks multiple child containers from an outbound container that is created for an outbound shipment, the "ORA-936: Missing Expression" error message is displayed.

Hot Fix 10

Defect ID	217194
Case ID	00131644
Description	A user is not able to view the localized description of the value assigned to an item attribute. <p>Solution: The output xml of the getItemListForOrdering API has been enhanced to include the ShortDescription and the LongDescription values for item attribute assigned value.</p>
Defect ID	217522
Case ID	00161469
Description	When a user performs the following sequence of actions, the system displays an "update failed" error message: <ol style="list-style-type: none"> 1. Invokes a service on success of Complete Move Request, and the service calls the addToContainer API. 2. Adjusts inventory. 3. Creates an outbound shipment. 4. Invokes the retrieveShipment API to create retrieval task for an item. 5. Invokes the registerBatchCompletion API.
Defect ID	217631
Case ID	00163348

Description	The application should have the "INVENTORY_SORTING" base activity group.
Defect ID	218028
Case ID	00166446
Description	The application should support "ON_SUCCESS" event for the CANCEL_TO_SHIPMENT transaction.
Defect ID	197322
Case ID	Internal
Description	<p>When the following conditions are met, the registerTaskCompletion API throws "WMS00014: CaseID/PalletID doesn't exist" error message:</p> <ol style="list-style-type: none"> 1. Moves a task to the In-Progress status by picking inventory for an item from a multi-SKU license plate. 2. Moves other SKUs from an LPN such that the LPN is deleted from the system when it is empty. <p>Solution: The ProcessAllTasks and CompleteInProgressTasks flags are exposed in the moveLocationInventory API. This will prevent the auto-completion or auto-cancellation of tasks associated to an LPN when the LPN is deleted from the system after moving inventory.</p>
Defect ID	218027
Case ID	00123163
Description	<p>The <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i> must be updated with information about the capability to switch a locale.</p> <p>Solution: The requisite information has been included in the Chapter, "Rich Client Platform", in the <i>Selling and Fulfillment Foundation: Customizing the Rich Client Platform Interface Guide</i>.</p>

Hot Fix 9

Defect ID	209169
Case ID	00125801
Description	<p>The <i>Selling and Fulfillment Foundation: Performance Management Guide</i> must be updated with information about jboss.PRECOMPILE_MAX_MEMORY.</p> <p>Solution: The requisite information has been included in the Chapter, "Jboss", in the <i>Selling and Fulfillment Foundation: Performance Management Guide</i>.</p>
Defect ID	214733
Case ID	Internal
Description	In the "Pricing Rule Summary" screen of the Sterling Business Center application, the "Pricing Rule description" field should allow 2000 characters.

Defect ID	215821
Case ID	00154828
Description	<p>The <i>Selling and Fulfillment Foundation: Configuration Deployment Tool Guide</i> must be updated with information about the CDT "httpurl" attribute.</p> <p>Solution: The requisite information has been included in the following chapters of the <i>Selling and Fulfillment Foundation: Configuration Deployment Tool Guide</i>:</p> <ul style="list-style-type: none"> • Running the CDT and Setting Up the Preference Settings (GUI-Based) • Setting Up the Preference Settings (Text-Based) • Configuration Data Versioning Tool
Defect ID	215913
Case ID	00154358
Description	<p>When a user performs the following sequence of actions, a pop-up window displays the "No open shipment (s) to pack" message:</p> <ol style="list-style-type: none"> 1. Logs in to the Selling and Fulfillment Foundation application. 2. Navigates to the "Shipment Details" screen. 3. Clicks "Pack Shipment". 4. In the "Pack" screen, selects pack station. 5. Clicks a new case. 6. Packs the shipment. 7. Clicks "Close Container", to move the container to packed status. A pop-up window displays "pack complete for shipment" message. 8. Clicks "OK."
Defect ID	215995
Case ID	00155989
Description	<p>When a user performs the following sequence of actions, the system displays wrong timezone:</p> <ol style="list-style-type: none"> 1. Logs in to the Selling and Fulfillment Foundation application. 2. Launches the 'Applications Manager'. 3. Navigates to the Platform > Presentation > Locales. 4. Selects 'Canada/Newfoundland' timezone from the timezone selection drop-down. The timezone is displayed in the format, 'GMT-02:-30'. In the timezone displayed, the separator for the hour and minute has an extra hyphen.
Defect ID	216182
Case ID	Internal
Description	<p>The RESOURCE_ID SBCITM00104 does not map to the same record in a fresh installation of the Selling and Fulfillment Foundation 9.0 as the one upgraded from Release 8.5. In upgraded environment the RESOURCE_ID SBCITM00104 is mapped to 'Preview_Item_Details' but in the fresh installation of 9.0 the RESOURCE_ID SBCITM00104 is mapped to 'Create_Attribute_Group'.</p>

Defect ID	216216
Case ID	Internal
Description	<p>During HF installation for Release 8.5, sometimes the installation may fail with an Out-Of-Memory error message.</p> <p>Solution: This issue has been fixed. To further reduce the memory usage during HF installation, a 'SUPPRESS_MUNGE_BACKUP' property with the value as 'true' can be added in the 'sandbox.cfg' file. This skips the creation of the backup files for each script during installation. As this reduces the number of unnecessary files during installation; the memory consumption is further reduced during HF installation.</p>
Defect ID	216381
Case ID	00157096
Description	<p>In the Selling and Fulfillment Foundation application, when a user modifies an order from the "Order Details" screen, the "Modification Reason" pop-up window is displayed. However, the pop-up window displays the reason codes that belong to all the Enterprises, instead of displaying the reason code of an enterprise to which the order belongs.</p> <p>Solution: A new 'YMRD999' resource ID is provided for the "Modification Reason" pop-up window, when an order is cancelled from the "Order List" screen of sales order. A user must give appropriate permission for the "Modification Reason" pop-up window, when it is accessed through User Group other than SYSTEM.</p>
Defect ID	216615
Case ID	00154799
Description	<p>When a user performs the following sequence of actions, the log in fails:</p> <ol style="list-style-type: none"> 1. Logs in to the Selling and Fulfillment Foundation application. 2. Navigates to Application > Platform. 3. Creates a Team at DEFAULT. 4. Selects the "All Nodes" option for Ship node access. 5. Creates a user for DEFAULT and assigns the created team to the user. 6. Creates "BAY" Enterprise under DEFAULT. 7. Creates N1 and N2 nodes under BAY. 8. Logs in to the Sterling Store client using the user credentials of the user created for "BAY" enterprise and Node N1.
Defect ID	216618
Case ID	00146516
Description	<p>When a user performs the following sequence of actions, the "Adjustment Cost" screen in the application do not display the correct adjustment quantity or adjustment cost:</p> <ol style="list-style-type: none"> 1. Logs in to the Selling and Fulfillment Foundation application. 2. Navigates to the "Adjust Location Inventory" screen. 3. Enters the reason code and quantity to adjust. 4. Clicks "Adjustment Cost" button in the "Quantity" panel.

Defect ID 216623
Case ID 00152526
Description When a user performs the following sequence of actions, system prompts for ITN#:

1. Logs in to the Selling and Fulfillment Foundation application.
2. Creates an outbound shipment.
3. Navigates to the "Shipment Details" screen.
4. Clicks "Pack Shipment".
5. Clicks "Close Shipment".

Defect ID 216830
Case ID 00159579
Description When a user performs the following sequence of actions, the order lines are not displayed in the "Order Detail" screen:

1. Creates an order with 3 order lines.
2. Purges the order.
3. Navigates to the Order Search.
4. Selects 'history' radio button.
5. Clicks "Search".
6. Clicks on the Order created in the step 1 and navigates to the "Order Detail" screen.

Defect ID 216851
Case ID 00158776
Description The 'EnableVerboseGc' and 'EnableHeapDump' property set in the "performance.properties" is not picked up by the agent server or integration server.

Defect ID 217131
Case ID 00157554
Description The Selling and Fulfillment Foundation application should be enhanced to be able to add Store Order Management and Customer Order Management menu groups for the same user.

Hot Fix 8

Defect ID 212428
Case ID Internal
Description If there are multiple colonies and CDT is run for a specific colony, then for some tables, such as YFS_SCAC_EX, YFS_DEVICE_SUB_TYPE and so on, the records are not retrieved for the specified colony. Instead all the records are retrieved. Due to this, CDT fails as the corresponding records in the YFS_ORGANIZATION table are not found as the records do not belong to the specified colony.

Defect ID	213986
Case ID	00144886
Description	<p>When session timeout value is changed in the web.xml, it is not affecting the session timeout of a user.</p> <p>Solution: In Release 8.5, the session timeout value from the YFS_USER table will be overriding the session timeout value in the web.xml. A new context-param 'scui-suppress-user-level-sessiontimeout-override' has been added to provide an option to ignore the session timeout value from the YFS_USER table.</p> <p>If the application or customers do not want the session timeout value mentioned in the web.xml to be overridden by the session_timeout column value in the YFS_USER table, then the application or a customer must add the following entry in the web.xml:</p> <pre><context-param> <param-name>scui-suppress-user-level-sessiontimeout-override </param-name> <param-value>y</param-value> </context-param></pre> <p>Note: The requisite information has been included in the section, "Customizing web.xml for Session Timeout", in the <i>Selling and Fulfillment Foundation Customization Basics Guide</i>.</p>
Defect ID	214232
Case ID	00148325
Description	The item configured as a provided service item is not listed in the output of the getPricelistLineList API.
Defect ID	214389
Case ID	00123127
Description	The Sterling Business Center application does not allow a user to create a Pricing Rule based on the service items.
Defect ID	214390
Case ID	00123116
Description	The Sterling Business Center application does not allow a user to add services into a pricelist. Due to this the price of the services cannot be managed through the Sterling Business Center application.
Defect ID	214931
Case ID	00138249
Description	If Install3rdparty utility is used to install a jar having 'ejb' in its name, and EAR is build. The EAR fails to deploy. This happens because during building of the EAR, the jar file is registered as an EJB even though it is just a regular jar.
Defect ID	214960
Case ID	00150150

Description	When a user creates and packs a shipment, navigates to the "Container Details" screen, the details corresponding to the "Description", "Qty", and "Packed qty" fields are moved towards the left of the column.
Defect ID	214973
Case ID	00150930
Description	<p>When a user performs the following sequence of actions; system throws the "Not Enough Quantity" exception instead of moving the inventory to the configured inventory status:</p> <ol style="list-style-type: none"> 1. Configures a PICK exception under Task Execution Exceptions with "Change inventory status for unavailable quantity" enabled. 2. Adjusts inventory in a location for an item 3. Creates a task to pick the inventory from the location 4. Performs short pick by entering the exception specified in step 1 while executing the task through mobile device using equipment.
Defect ID	215395
Case ID	00152690
Description	The Selling and Fulfillment Foundation application hangs infinitely when a user attempts to adjust location inventory or while creating a wave. The system displays the "Action can't be performed" pop-up window.
Defect ID	215541
Case ID	00143247
Description	<p>The reprocessable exception is not inserted on the database because of another exception which occurs while creating the reprocessable exception.</p> <p>Solution: While creating a new exception, a Unique Exception ID is generated.</p> <p>When a new Unique Exception ID is generated, another exception occurs while fetching the IP address of the host machine, by default the IP address is set to 127.0.0.1 and proceeds with generation of the Unique Exception ID and exception.</p>
Defect ID	215604
Case ID	00144495
Description	<p>When a user runs the CREATE_WAVE_SHIP_GROUP agent, the system displays the "ORA-1841" error.</p> <p>Solution: From SYSDATE, remove the quotes.</p>
Defect ID	215605
Case ID	00154166
Description	When a user configures an agent with a service to be executed at the completion of work in the "Agent Criteria Details" screen, the system displays the "YCP0427" error message when the agent is run.

Defect ID	215613
Case ID	00154219
Description	<p>The <i>Selling and Fulfillment Foundation: Release Notes</i> must be updated with information about conversion of LONGs to CLOBs.</p> <p>Solution: The requisite information has been included in the section, "Miscellaneous Enhancements to Back-End Architecture", in the <i>Selling and Fulfillment Foundation: Release Notes</i>.</p>
Defect ID	215807
Case ID	00153606
Description	<p>When a user passes the ProcessedAmount, RequestAmount, and ChargeAmount with negative values, and validates against YFS_recordExternalCharges_input.xsd, the validation fails.</p> <p>Solution: The application has been enhanced, the data types of the ProcessedAmount, RequestAmount, and ChargeAmount has been updated to accept negative values during the validation.</p>
Defect ID	215978
Case ID	Internal
Description	<p>When a user performs the following sequence of actions, the getShipmentLineList API throws a null pointer exception:</p> <ol style="list-style-type: none"> 1. Creates a Return Order. 2. Releases the Return Order. 3. Creates a shipment for the Return Order and ships the shipment. 4. Calls the getShipmentLineList API with the <ReceiptLines> element in the output template before receiving the Return Order.
Defect ID	216246
Case ID	Internal
Description	<p>If a table with history is extended at multiple levels, there is a mismatch in the number of columns in the table and its history table.</p>
Defect ID	216512
Case ID	00123116
Description	<p>The <i>Business Center: Pricing Administration Guide</i> must be updated with information about the Provided Service Items.</p> <p>Solution: The requisite information has been included in the sections, "Using Item-Based Search", "Basic Price List Search", "Basic Pricing Rule Search", and "Add Items When Testing the Pricing Setup" in the <i>Business Center: Pricing Administration Guide</i>.</p>
Defect ID	216513
Case ID	00123127

Description The *Business Center: Pricing Administration Guide* must be updated with information about the Provided Service Items.

Solution: The requisite information has been included in the following sections in the *Business Center: Pricing Administration Guide*:

- Create a Combination Pricing Rule
- Create a Item Quantity Pricing Rule
- Modify the Conditions and Effects of a Combination Pricing Rule
- Modify the Conditions and Effects of an Item Quantity Pricing Rule
- Basic Pricing Rule Search

Hot Fix 7

Defect ID 201929

Case ID Internal

Description When a tag tracked item having both tag identifiers and tag attributes is packed by scanning tag identifiers the tag attributes are not shown in the container details:

1. Creates an order with tag controlled item and configures tag identifier and tag attributes for the item.
2. Adjusts the inventory in the node (Forward Pick location) with the same batch, lot, revision numbers. Also, ensures to adjust the inventory in the Pack Station with the different batch, lot, revision numbers, so that while packing the tag entry pop-up window will appear.
3. Confirms the order. Schedules the order and releases it.
4. Creates a shipment and adds the shipment to the wave.
5. Assigns lane and releases the wave. A shipment having the tag controlled item in its shipment line will be in "Sent_To_Node" status and the required inventory is available at the Pack Station. Extra inventory for the same item is also available at the Pack Station with a different tag identifier.
6. Navigates to the Pack Station and tries to pack the shipment. The user is prompted to scan the tag identifier for the inventory. After scanning the tag identifier for the inventory the shipment is packed.

Defect ID 206526

Case ID Internal

Description The system displays incorrect time in certain time zones that use daylight saving for the dates that fall on the same day when the daylight saving starts or ends.

Solution: The application has been enhanced so that the system displays the correct time in different time zones even for the dates when the daylight saving is started or ended.

Defect ID 210114

Case ID 00134663

Description	When a user tries to configure "Order Selection Rules" in the "Item Based Allocation Rules" screen, the "Dynamic Condition" radio button is not enabled.
Defect ID	213297
Case ID	00144795
Description	If the modified weblogic.xml file is placed in the <INSTALL_DIR>/extensions directory, it is not getting used while building the EAR. Solution: Place the edited weblogic.xml in the <INSTALL_DIR>/extensions/<package-name>/ directory, where <package-name> is the application name; for example, smcfs.
Defect ID	213382
Case ID	00143722
Description	When a user calls the getOrderDetails API and sets the dynamic template of the getOrderDetails API using the file name of the template, the system throws "ClassCastException".
Defect ID	213388
Case ID	00143772
Description	If an API template is extended and placed under the <INSTALL_DIR>/extensions/global/template/api directory, the extended API template is not being used by the application. Solution: The application has been enhanced to use the extended API templates that are placed under the <INSTALL_DIR>/extensions/global/template/api directory.
Defect ID	213790
Case ID	00145939
Description	The <i>Selling and Fulfillment Foundation: Upgrade Guide</i> must be updated with additional LONG columns that have been changed to CLOB. Solution: The requisite information has been included in the section, "Post-Migration Selling and Fulfillment Foundation Preparation Tasks", in the <i>Selling and Fulfillment Foundation: Upgrade Guide</i> .
Defect ID	213833
Case ID	00144243
Description	In the windows environment, if some database extension XML is placed in the <INSTALL_DIR>/extensions/global/entities directory and dbverify utility is run, the dbverify does not pick the database extension XML.
Defect ID	214022
Case ID	00144336

Description When a user migrates from Release 7.5 to Release 8.5, if Oracle database is used and the property NLS_LENGTH_SEMANTICS is set to CHAR, while running dbverify utility, unnecessary alter scripts are getting generated for setting default values of the table columns.

Defect ID 214103

Case ID 00145830

Description When LDAP authentication is configured, the first attempt to log in to the application fails, whereas the successive attempts pass through.

Defect ID 214243

Case ID 00143772

Description The *Selling and Fulfillment Foundation: Customizing APIs Guide* must be updated with information about template set in setAPItemplate.

Solution: The requisite information has been added to the section, "Defining and Deploying a Static Template for Output XML", section, "Defining and Deploying a Dynamic Template for Output XML", and section, "Sequence of Precedence for Output XML Templates" in the *Selling and Fulfillment Foundation: Customizing APIs Guide*.

Defect ID 215371

Case ID Internal

Description The *Selling and Fulfillment Foundation: Installation Guide* and the *Selling and Fulfillment Foundation: Customization Basics Guide* must be updated with information about weblogic.xml is not getting picked from the extensions folder.

Solution: The requisite information has been added to the section, "Setting Up WebLogic to Use HTTP In-Memory Session Replication" in the *Selling and Fulfillment Foundation: Installation Guide* and section, "Preparing the Development Environment on WebLogic" in the *Selling and Fulfillment Foundation: Customization Basics Guide*.

Defect ID 215434

Case ID Internal

Description The *Selling and Fulfillment Foundation: Customization Basics Guide* must be updated with information about extend output XSLs files.

Solution: The requisite information has been added to the section, "Building Resources Extensions" in the *Selling and Fulfillment Foundation: Customization Basics Guide*.

Defect ID 215640

Case ID Internal

Description The *Selling and Fulfillment Foundation: Customizing APIs Guide* must be updated with information about extend output XML files.

Solution: The requisite information has been added to the section, "Extending an Output XML Template" in the *Selling and Fulfillment Foundation: Customizing APIs Guide*.

Hot Fix 6

Release 8.5-HF6

Defect ID 182802
Case ID Internal
Description The application uses a third-party API to display graphs or charts. After a chart is displayed by the application using the third-party API, a part of the heap memory is never cleared, and is unavailable to the application. This occurs because the third-party API does not release the HTTP response object.

Solution: The application has been enhanced to pass a lightweight java.io.ByteArrayOutputStream object to the third-party API.

Defect ID 208062
Case ID 00123166
Description When a user performs the following sequence of actions in an Internet Explorer browser, the "Service Details" screen is not displayed properly. It is displayed only for a short period:

1. Logs in to Sterling Business Center.
2. Associates the Delivery service or Provided service with the item, and saves it.
3. Looks for the item.
4. In the "Item Details" screen, clicks the "Manage Delivery Services" or "Manage Provided Services" or "Manage Return Pickup Services" hyperlink.
5. Selects the appropriate check box for any of the associated service.

Defect ID 210231
Case ID 00134904
Description The *Selling and Fulfillment Foundation: Upgrade Guide* must be updated with information that the Extended XSL files are not getting copied while migrating from Release 7.9 to Release 8.5

Solution: The requisite information has been included in the section, "Before History and Transaction Migration", in the *Selling and Fulfillment Foundation: Upgrade Guide*.

Defect ID 210307
Case ID 00133220
Description When the manageVendor API is called to delete an existing vendor, the manageVendor API does not delete the organization modeled as vendor, even if the operation is passed as DELETE.

Defect ID 210428
Case ID 00135506

Description	The <i>Selling and Fulfillment Foundation: Upgrade Guide</i> must be updated with information that the relative path of a template is not updated while migrating from Release 7.9 to Release 8.5. Solution: The requisite information has been included in the section, "Before History and Transaction Migration", in the <i>Selling and Fulfillment Foundation: Upgrade Guide</i> .
Defect ID	210768
Case ID	00131150
Description	The Java Message Service (JMS) which drops messages into an MQ Queue through the JMS Sender service component takes time to generate message ID. The message ID that is generated contains the Internet Protocol (IP) address along with a unique number. Whenever a message ID is generated the system looks for the IP address, because of which delay occurs.
Defect ID	211132
Case ID	00138159
Description	The <i>Selling and Fulfillment Foundation: Customizing APIs Guide</i> must be updated with information about extend output XML files. Solution: The requisite information has been added to the section, "Extending an Output XML Template" in the <i>Selling and Fulfillment Foundation: Customizing APIs Guide</i> .
Defect ID	212211
Case ID	00140691
Description	The <i>Selling and Fulfillment Foundation: Installation Guide</i> must be updated with information that the supported Oracle configurations are either single-node, or Real Application Clusters (RAC) 2-node. Solution: The requisite information has been included in the section, "Technical Stack Matrix" in the <i>Selling and Fulfillment Foundation: Installation Guide</i> .
Defect ID	212700
Case ID	00142403
Description	The buildWSUtils.xml file generates the folder name as 3.0 instead of 5.0 for the entities jar location.
Defect ID	212707
Case ID	00142445
Description	When the getItemListforOrdering API is called for a product item, the price of the associated service item does not get computed.
Defect ID	213041
Case ID	Internal

Description The item configurator tables are configured for both the Transaction schema and the Master schema in Release 9.0. But in Release 8.5 the item configurator tables are configured for only the Transaction schema. Because of this mismatch, the upgrade from Release 8.5 to Release 9.0 fails.

Solution: The configuration has been modified such that the item configurator tables will be configured for both the Transaction schema and the Master schema.

Defect ID 213187

Case ID Internal

Description The plist sent to the iPhone applications are not UTF-8 encoded.

Defect ID 213212

Case ID 213212

Description When a user performs the following sequence of actions, the MINE_PRODUCTIVITY agent throws an "ORA-00933: SQL command not properly ended" error message:

1. Configures the Productivity Type details, ensuring that no Equipment Type is associated under the "Equipment Types" tab.
2. Configures the MINE_PRODUCTIVITY agent.
3. Creates a Move Request and releases it.
4. Completes the Move Request task.

Note: A user must ensure that the Task Type has an "Equipment Type" configured, and on completing the task the EQUIPMENT_ID should be stamped in the YFS_TASK table.

Defect ID 213502

Case ID Internal

Description When a user performs the following sequence of actions, the count task type is configured as "Suggest multiple tasks and allow users to choose":

1. Creates a count request for a zone and adjusts the inventory in at least three locations of that zone.
2. Releases the count request. Count tasks are created.
3. Logs in to the Sterling Mobile Application.
4. Navigates to the "Count" screen.
5. Clicks "Accept" tasks.
6. Selects a task from the suggested tasks list.

The system displays the "No open tasks" message.

Defect ID 213513

Case ID Internal

Description	<p>When a user performs the following sequence of actions, the SHIPMENT_PICKED event is not invoked:</p> <ol style="list-style-type: none"> 1. Creates a shipment with two lines, L1 and L2. Two tasks, T1 and T2, are associated with each shipment. 2. Creates a wave. 3. Assigns a lane. 4. Releases the wave. 5. Completes T1. 6. Navigates to the "Shipment Details" screen and clicks the "Order Number" hyperlink. The "Order Details" screen is displayed 7. Ensures that the quantity of L2 is 0 and clicks "Save". The order lines get cancelled and the shipment execution status in the "Shipment Detail" screen is displayed as "Pick Completed", but the SHIPMENT_PICKED event of the COMPLETE_TASK transaction is not invoked.
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Hot Fix 5

Defect ID	209340
Case ID	00128481
Description	<p>Whenever a user modifies the yfsdatatypemap.xml file placed under "INSTALL_DIR/extensions/global/template/resource" directory, and on running the command <code>deployer.cmd/deployer.sh -t resourcejar</code>, the system does not incorporate the modified file.</p>
Defect ID	208870
Case ID	00126661
Description	<p>When a user calls the <code>getFulfillmentOptionsForLines</code> API, it does not honor the following scheduling rules:</p> <ul style="list-style-type: none"> • Ship Complete • Line Ship Complete • Ship From Single Node • Line Ship from Single Node <p>Also, the <code>findInventory</code> API provides inconsistent results, if the "Line Ship from Single Node" constraint is enabled in the scheduling rule.</p>
Defect ID	209743
Case ID	00131673
Description	<p>When a user configures the Distribution Group with more than 500 nodes, and runs the Real-Time Availability Monitor agent, the alerts raised for the first 500 nodes contain the correct inventory picture, whereas the alerts raised for the remaining nodes contain an incorrect inventory picture.</p>
Defect ID	209964
Case ID	00134075

Description The *Selling and Fulfillment Foundation: Installation Guide* must be updated with information that Selling and Fulfillment Foundation supports both Oracle 10g and 11g on either Single node or 2 Node RAC environment.

Solution: The requisite information has been included in Section 5.2.3, "Using an Oracle Database Server" and Section 6.5.3, "Using an Oracle Database Server (Windows)" in the *Selling and Fulfillment Foundation: Installation Guide*.

Hot Fix 4

Defect ID 199910,199913, 203200

Case ID Internal

Description A new entity API is required for the Inventory Alert table.

Solution: A new manageInventoryAlerts API has been included in the application. For more information about the manageInventoryAlerts API, refer to the corresponding section in the Sterling JavaDocs. In addition, the DISTRIBUTION_RULE_ID field and the IS_DEFAULT_DISTRIBUTION_GROUP field have been added to the YFS_INVENTORY_ALERTS table. The manageInventoryAlerts API will invoke the same event as the Real-Time Availability Monitor agent when a create or update operation is successful.

- The manageInventoryAlerts API will update the IS_DEFAULT_DISTRIBUTION_GROUP field in the YFS_INVENTORY_ALERTS table to "N" instead of the Real-Time Availability Monitor updating this field to "Y".
- From the output of the event, the user will be able to differentiate between the event raised by the Real-Time Availability Monitor and the manageInventoryAlerts API by using the value of the "IsDefaultDistributionGroup" attribute. If the record was inserted by the manageInventoryAlert API, the value of the "IsDefaultDistributionGroup" attribute will be passed as "N". A blank value or "Y" indicates that the record was updated or created by the Real-Time Availability Monitor.
- DistributionRuleId is a mandatory field for all the operations that use the manageInventoryAlerts API.

Defect ID 199928

Case ID Internal

Description The order lines get scheduled instead of backordered, when a user creates an order in which the Requested Cancel Date (RCD) is less than the Requested Ship Date (RSD) at the order header level, and the RCD and RSD are not passed at the order line level.

Defect ID 207693

Case ID 00121788

Description	The <i>Selling and Fulfillment Foundation: Customizing APIs Guide</i> must be updated with information about extending an output XML files. Solution: The requisite information has been added to the Section, "Extending an Output XML Template" in the <i>Selling and Fulfillment Foundation: Customizing APIs Guide</i> .
Defect ID	208218
Case ID	00126662
Description	The extended template for Rich Client Platform is not getting picked from the <INSTALL_DIR>/extensions/global/template/<pluginID>/<formID>/namespaces folder. Solution: The template extensions will be picked from the <INSTALL_DIR>/extensions/global/template/<pluginID>/<formID>/namespaces/<template_name>.xml.
Defect ID	208315
Case ID	00116038
Description	When a user changes the header level attribute of a shipment having bundle items and if the shipment has been created for an order that has workorder, the changeShipment API throws "Either Work Order Key or Work Order Appointment Key incorrect" error message.
Defect ID	208424
Case ID	00127356
Description	In Business Center, when a user adds provided services for an item, in the "Service Search" pop-up window of the "Manage Provided Services" screen, the provided services that has the "Is Return Service" attribute checked are disabled.
Defect ID	208729
Case ID	00128581
Description	The dbverify script does not generate the SQL scripts when an extension XML is placed under the <INSTALL_DIR>/extensions/global/entities folder.
Defect ID	208903
Case ID	Internal
Description	In 18F WMS system test scenario, the outbound execution related queries on YFS_TASK table take a long time to execute. Solution: Two new indexes have been added to the task table.

Hot Fix 3

Defect ID	203566
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Case ID	Internal
Description	Attempts to use PLT_DB_COLONY result in an exception with the PLT058 error code. Solution: A new column "STATUS" has been added to table PLT_DB_COLONY. If status of this colony is not null, any attempt to use that colony will result in exception with error code PLT058.
Defect ID	203716
Case ID	Internal
Description	The system responds slowly when a user attempts to view the inventory for a known receipt during an inbound process. This is because the database views for fetching the inventory picture are not tuned to handle Receipt as the input criteria.
Defect ID	205068
Case ID	Internal
Description	An error message "The statement is too long or too complex" error message is thrown by the system, when a user performs putaway of a preassigned task in a system or load test scenario.
Defect ID	206390
Case ID	Internal
Description	While running the 18F WMS system test scenario, most of the pick users fail with 952 errors.
Defect ID	206602
Case ID	Internal
Description	If the input XML of the manageWave API contains ComplexQuery as a child element, in such scenario the manageWave API layer throws a security exception error.
Defect ID	208054
Case ID	Internal
Description	The security vulnerability issue with respect to online help needs to be resolved.

Hot Fix 2

Defect ID	162863
Case ID	Internal
Description	In the "Group Details" screen of the Applications Manager, the Warehouse Management Permission tab is displayed twice.
Defect ID	192457

Case ID	Internal
Description	In the "Organization Details" screen pertaining to a node in the Applications Manager, duplicate reason code values are getting populated in the "Inventory Adjustment Reason Codes" drop-down list.
Defect ID	192948
Case ID	Internal
Description	When an enterprise user manifests a container belonging to a node of a different colony, the application does not display the manifest number as the default in the "Add To Manifest" screen in the Sterling Warehouse Management System.
Defect ID	194010
Case ID	Internal
Description	An "Invalid Shipment" exception is thrown when starting a new receipt for a shipment that is in the Receipt Closed status.
Defect ID	196530
Case ID	Internal
Description	An OutOfMemoryError occurs when the createBatchForReferences API is invoked with a template in which the TaskReferences element is placed as a child to the Batch element.
Defect ID	197616
Case ID	Internal
Description	In the "Resource Planning Details" screen in the Sterling Warehouse Management System, the table column header displays " " for the first column. The table column header must be blank.
Defect ID	198100
Case ID	Internal
Description	When counting an existing LPN or a new LPN, a null pointer exception is thrown if a user skips the LPN scan in the "Count Criteria" screen in the Sterling Mobile Application, but scans the LPN in the "Inventory" screen.
Defect ID	199093
Case ID	Internal
Description	On clicking the "Index of all Tables and Views" link in the "Entity Relationship Diagram" homepage, a "Page Not Found" error message is displayed.
Defect ID	199191
Case ID	Internal

Description	The recovery process for the Catalog Search Index Build agent does not work. When an error occurs during the index build process, and the index trigger goes into error status, the Catalog Search Index Build agent cannot reprocess the search index trigger. Solution: Create a new search index trigger.
Defect ID	199251
Case ID	Internal
Description	Context-sensitive help is not working for the following screens in the Sterling Warehouse Management System: <ul style="list-style-type: none"> • Shipment Profile List • Define Standard Capacity • Resource Planning
Defect ID	199267
Case ID	Internal
Description	Context-sensitive help is not working for the “Print” dialog box in the “Print SKU” Labels screen in the Sterling Warehouse Management System.
Defect ID	199399
Case ID	Internal
Description	Appendix B, “Menu-Level Customization of the Mobile Application” of the <i>Selling and Fulfillment Foundation: Mobile Application User Guide</i> is not available in the Local Documentation Library.
Defect ID	200586
Case ID	Internal
Description	In the “Customer List” panel of the “Customer Search” dialog box in Business Center, if the records span across multiple pages, and you navigate to the next page, the list of customers displayed in the subsequent pages is always the same as that displayed on the first page.
Defect ID	200854
Case ID	Internal
Description	In the “Add Items to Price List” screen in Business Center, if you click either “Add All Items in Search Results” or “Add All Items in Category”, only the items displayed in the current page are added to the price list.
Defect ID	200892
Case ID	Internal
Description	In the “Index List” panel of the “Item Catalog Index List” screen in Business Center, search indexes generated for seller organizations other than the one that is being administered by you are also displayed.
Defect ID	201023

Case ID	Internal
Description	If you are using Microsoft Internet Explorer, and you click "Show Price" in the "Test Pricing" screen in Business Center, the Line Charges/Discount Breakup details are not displayed under the "Pricing Results" panel.
Defect ID	201046
Case ID	Internal
Description	While viewing the "Price List Summary" screen in Business Center, an exception may be displayed if the server does not respond in time. Solution: Reload the Price List Summary screen.
Defect ID	201069
Case ID	Internal
Description	When building an EAR file with Web services on IBM WebSphere 6.1, the system throws a "NoClassDefFoundError".
Defect ID	201079
Case ID	Internal
Description	The copyPricelist throws an "ORA-12899: value too large for column" error when trying to copy price lines, and the managePricelistHeader throws an "ORA-12899: value too large for column" error when adding price list lines for the items in the catalog. These errors are caused only when the length of the primary key exceeds 24 characters.
Defect ID	201092
Case ID	Internal
Description	The "Wave Summary" screen in the Sterling Warehouse Management System blanks out during a high concurrency scenario in a warehouse because the query on the database times out.
Defect ID	201170
Case ID	Internal
Description	When calling the syncLoadedInventory API with InsertInventoryItem set to "Y", the system may throw an error because the generated InventoryItemKey may exceed 24 characters.
Defect ID	201171
Case ID	Internal
Description	When assigning attributes and attribute values to a category, the system may throw an error for child categories and items if the generated primary keys exceed 24 characters.
Defect ID	201547
Case ID	Internal

Description	On releasing a wave, when some outbound tasks already exist from the same source for the same item, multiple inventory records get created with different inventory statuses, one of which has blank inventory status. This will show incorrect pend out quantity in the "Location Inventory" screen in the Sterling Warehouse Management System.
Defect ID	201574
Case ID	Internal
Description	When the adjustment reason code has location preference (adjustment sequence of locations) associated to it, and one of the locations in the sequence does not have the inventory, negative adjustment causes inventory picture mismatch between the Warehouse Management System and the Order Management System because the Order Management System-side inventory picture gets updated wrongly. Inventory audits are also wrong.
Defect ID	201648
Case ID	Internal
Description	An error message is displayed if you enter a description containing more than 100 characters in the following boxes in Business Center: <ul style="list-style-type: none"> • In the "Coupon Description" box in the "Coupon Summary" screen. • In the "Pricing Rule Description" box in the "Pricing Rule Summary" screen. • In the "Long Description" box in the "Primary Information" screen of an item. • In the "Long Description" box in the "Add Asset" dialog box. • In the "Long Description" box in the "Asset Detail" area of the "Assets" screen.
Defect ID	201651
Case ID	Internal
Description	After a service is created with an effective end date, you cannot use a calendar to select a new effective end date beyond the original effective end date.
Defect ID	201745
Case ID	Internal
Description	A node user cannot view the alerts pertaining to any other node even if the user has access to those nodes.
Defect ID	202025
Case ID	Internal
Description	You cannot deploy two EAR files of Selling and Fulfillment Foundation, Release 8.5 on one application server.
Defect ID	202599
Case ID	Internal

Description	When running on DB2, the Person Info Purge agent may throw a SQL exception.
Defect ID	202796
Case ID	Internal
Description	When the new Data Access Policy is enabled in the Applications Manager, a node user cannot perform the following tasks: <ul style="list-style-type: none"> • Manual count using the Sterling Mobile Application. • Create count request across enterprises in the Sterling Warehouse Management System.
Defect ID	203118
Case ID	Internal
Description	When running on DB2, the Shipment Purge agent throws an SQL exception.
Defect ID	203145
Case ID	Internal
Description	When the getUserHierarchy API is called for a user with a team, the server goes into an infinite loop.
Defect ID	203270
Case ID	Internal
Description	Section 2.1, "Technical Stack Matrix" and Table 2-3, "Supported Database Tier" of the <i>Selling and Fulfillment Foundation: Installation Guide</i> state that Oracle is supported on 2-node and 3-node configurations. This is incorrect. Oracle is supported only on 2-node configurations.
Defect ID	204064
Case ID	Internal
Description	The system responds slowly when a user attempts to view serial-tracked inventory. This is because the getNodeInventory API fetches records for both serial-tracked inventory and non-serial-tracked inventory by firing a complex database query and cropping the results to display only the serial-tracked items.
Defect ID	204126
Case ID	Internal
Description	Table 2-9, "Supported Operating Systems" of the <i>Selling and Fulfillment Foundation: Installation Guide</i> lists Windows 2008 and Windows Vista as the supported operating systems for installing the Rich Client Platform (RCP). This is incorrect. Windows XP and Windows Vista are the supported operating systems.
Defect ID	204386
Case ID	Internal

Release 8.5-HF2

Description When the receiving task is performed using the Sterling Mobile Application, and a user receives a case, the system throws an "Invalid XML Returned from Host" error message because the Sterling Mobile Application sends a malformed request to the server.

Defect ID 204902

Case ID Internal

Description The *Sterling Warehouse Management System: Configuration Guide* must be updated with information about the tasks that an Enterprise user cannot perform.

Solution: The requisite information has been added to Section 15.3, "Configuring Users" of the *Sterling Warehouse Management System: Configuration Guide*.

Defect ID 205066

Case ID Internal

Description When an enterprise consumes inventory from vendors, on releasing a wave containing shipments belonging to the enterprise, the same LPN is suggested for tasks of type Replenishment or Outbound Pick.

Defect ID 205087

Case ID Internal

Description When the new Data Access Policy is not enabled, in the Sterling Warehouse Management System, a node user is able to select another node and view the transactions in it.

Hot Fix 1

Release 8.5-HF1

Defect ID 203626

Case ID Internal

Description The Web UI Framework's backend must be enhanced with the capability to support requests from an iPhone client.

Solution: The Web UI Framework's back-end logic has been enhanced to handle requests from an iPhone client. To enable requests from an iPhone client, utility methods such as `getListFromXML` and `getXMLFromList` have been provided in the "SCPlistXmlUtils" class for converting property list (Plist) files to XML and XML to Plist.

For Apache Struts action, the `SCUIPlistXAPIMashupAction` class and the `SCUIPlistXAPIAggregatorMashupAction` class are provided to invoke XAPIs for handling Plist input from iPhone clients.

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