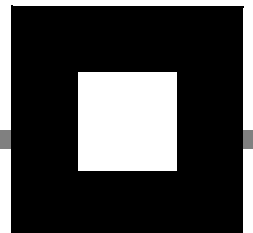




Cognos
Impromptu^(R)

Product Sample Listing



Product Information

This document applies to Impromptu^(R) Version 7.1 and may also apply to subsequent releases. To check for newer versions of this document, visit the Cognos support Web site (<http://support.cognos.com>).

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Samples

Catalogs

The sample catalogs support all the sample reports and sample applications available for Impromptu and PowerPrompts.

Description

GoSales.cat

This catalog supports the sample reports that demonstrate new functionality incorporated within Impromptu. It is based on the database for The Great Outdoors, a fictitious camping equipment company.

Great Outdoors Sales Data.cat

This catalog supports most tutorials, sample reports and examples. It is based on the database for The Great Outdoors, a fictitious camping equipment company.

IMP_Audit.cat

This catalog supports the Auditing_Report.imr sample report. The catalog is based on a fictitious audit database. It is created from the IMP_Audit.mdb database.

Location

File Name	Default Location
GoSales.cat	<i>\installation_location\Samples\Impromptu\additional reports</i>
Great Outdoors Sales Data.cat	<i>\installation_location\Samples\Impromptu\reports</i>
IMP_Audit.cat	<i>\installation_location\Samples\Impromptu\audit\ reports</i>

Main Reports

The main sample reports are examples of the different ways you can use Impromptu.

Description

Actual_Sales_Against_Target_Sales_(prompt).imr

This report demonstrates prompts, sorting, grouping, and filters.

The report displays detailed yearly sales figures for each sales representative for the past three years. When you open the report, you are prompted to select the country you want the sales figures for.

All Country Sales.imr

This report lists total sales, profit margin, quantity, and order price for each product by country.

All Country Sales (Prompt).imr

This report demonstrates cascading report picklists.

When you open the report, you must select product types, product lines, and a country. The report lists the total sale amount and total sale margin for each product by country.

Annual Product Sales.imr

This report assesses each product's annual performance.

The report contains order details, customer information, and a chart frame showing a four-year sales history.

Annual Sales Figure Comparison.imr

This report demonstrates an unlinked sub-report.

The main report contains the following information for 1996:

- total sales
- total sales for each product type
- total sales for each product

To the right, an unlinked sub-report shows the same information for 1997.

Company_Letter_And_Labels.imr

This report demonstrates the use of a sub-report within a main query.

This report is a letter to branch managers about the product sales targets for the year and an upcoming sales conference. The report includes a sub-report of address labels.

Crosstab Sub-report (advanced).imr

This report demonstrates an advanced Crosstab sub-report.

The report compares two years of product return statistics and examines the data in greater detail. The main element of the report is a bar graph. The crosstab sub-report examines returns by product.

Crosstab Sub-report (simple).imr

This report demonstrates the crosstab sub-report feature.

The report compares two years of worldwide revenue for the Great Outdoors Company. The main element of the report is a breakdown of revenues, by country. The crosstab sub-report examines the worldwide revenue by product line sales.

Customer Orders Drill-Through.imr

This report demonstrates drill through.

The report shows all the orders made by each customer, who sold them, and how much they were worth. You can drill through on Customer Name, Sales Rep. Name, and Order No. to see reports with greater detail.

Customer_Satisfaction.imr

The report demonstrates the use of conditional formats.

This report lists the total number of returned items per product. The quality of each product is rated on a scale of 1 to 5, determined by the number of orders returned.

Environment Line Sales Drill-Through.imr

This report demonstrates drill through to Cognos Query. Connection to a Cognos Query server must be available to use this feature.

The report has underscored data items, similar to hypertext extensions on a web page, to show the data available in the related CQ query. The report displays sales by country.

Global Sales.imr

This report demonstrates linked sub-reports.

The report shows sales information for each customer by country. Two groups of sub-reports—1996 and 1997—show year-end, last six-month, and last three-month information for each country. The queries for the sub-reports are linked to the report's main query.

Global Sales Performance.imr

This report demonstrates drill through, sub-reports, and catalog prompts.

When you open the report, you must select a country in the Prompts dialog box. The report shows sales information for the country you select. You can drill through the Sales Rep. Name column to a report that lists more detailed sales information for each representative. A linked sub-report contains more detailed sales data grouped by product type.

Income_from_Customers.imr

This report demonstrates drill through links to the secondary report `Income_from_Customers_Drillthrough.imr`.

The report shows a list of vendors ranked by income. You can drill through on vendor name to see a detailed report listing income by individual product sales.

Margin by Product.imr

This report lists the cost, price, margin, and product line for each product. It also uses a filtered column to rate profit margin.

Percentage of Group.imr

This report lists the total sales and total sales margin for each product type and product line. It also shows revenue and margin as a percentage of the product type total, and of the grand total.

Product_Details_(prompt).imr

This report demonstrates prompts and drill through links.

When you open the report, you are prompted to select the product type you want to include in your report. The report shows pictures, product names and descriptions of all the products within a product type. You can drill through on Product Name to see a report of projected sales compared to actual sales.

Product Orders.imr

This report lists order information for each product by customer.

When you open the report, you are prompted to select the products you want to include. You can also select customers by entering a text string in the Enter Customer Name box.

Product Quantity Sales (Prompt).imr

This report demonstrates cascading prompts, fit to page, dynamic column titles, and enhanced headers and footers for list frames.

When you open the report, you are prompted to select the product types, product lines, and products you want to include. It shows customer sales information for each product you select.

Products (Publish as HTML).imr

This report demonstrates simple aspects of Publish as HTML.

The report lists all Great Outdoor products. You can view the report in both Impromptu and a Web browser.

Proposed Sales Rep. Quotas.imr

This report demonstrates nested crosstabs and prompts.

When you open the report, you must select a value used to calculate the New Quota data item. The report contains branches and sales representatives in the rows, channels in the columns, and three data items in the cells:

- total sales
- the new quota (total sales multiplied by the percentage you entered)
- the net change between the new quota and total sales

You can drill through the Sales Rep. Name column to a report that lists more detailed sales information for each representative.

Report Headers and Footers.imr

This report demonstrates the enhanced report headers and footers functionality.

Sales by Country (Publish as HTML).imr

This report demonstrates intermediate aspects of Publish as HTML.

The report lists total sales, sales margin, quantity, and order price for each product by country. You can view the report in both Impromptu and a Web browser.

Sales_Comparison_by_Product_(prompt).imr

This report demonstrates the use of prompts, crosstab reports, and filters.

When you open the report, you are prompted to select the product line you want to include. The report compares the sales figures for each product in that product line for the last three years.

Sales Performance by Branch.imr

This report demonstrates nested crosstabs.

The report shows

- countries and branches nested in the rows
- product type and product line nested in the columns
- average and total sales amounts in the cells

The report also shows row, column, and grand totals.

You can drill through the Country column to a report that shows sales for each country by product.

Sales_Staff_Report.imr

This report demonstrates grouped lists.

Members of the sales staff are grouped by position and sorted by last name. Country, first name, phone number, and extension are other data items included in the report.

Sales_Volume_by_Country_(prompt).imr

This report demonstrates prompts, sorting and grouping by data items. The report uses graphic frames, bar graphs, and list reports sorted by product type.

When you open the report, you are prompted to select the country you want to include. The report shows customer sales information for each country you select.

SalesRep Performance.imr

This report lists total sales, total sales by product type, and average sales by product type for each sales representative.

SalesRep Sales Totals.imr

This report shows sales information for each sales representative, grouped by representative and customer.

SalesRep Sales Totals (Publish as HTML).imr

This report demonstrates advanced aspects of Publish as HTML.

The report shows detailed sales figures for each sales representative, such as the largest and smallest transaction, and sales totals for each customer. You can view the report in both Impromptu and a Web browser.

Simple_Crosstab_Report.imr

This report demonstrates a simple crosstab report.

The report shows the yearly revenue totals for each product line.

Total Sales Figures.imr

This report demonstrates an unlinked sub-report.

The report contains

- a list frame that shows total sales for each customer
- an unlinked sub-report that shows total sales for each product

Total Sales Over (Prompt).imr

This report demonstrates catalog prompts and nested crosstabs. When you open the report you are prompted to select product lines and a minimum sale amount to include. The report shows

- branches and sales representatives nested together in rows
- product types and product lines nested together in columns
- total quantity amount and total sale amount in cells

You can drill through the names of the sales representatives to see a report with more detailed sales information.

UDF Integration.imr

This report is a copy of Products (Publish as HTML). Use the report with the HTML User Defined Function (UDF) sample. This report will fail unless the necessary steps documented in the html readme.txt file are followed. This file is located in `\installation_location\bin\udf\Publish To HTML` folder.

Verbatim HTML (simple).imr

This report demonstrates verbatim HTML.

The report contains embedded HTML code that enables you to view it using a web browser. From the browser, you can click hyperlink text to open a picture of the product.

Winner and Loser Products.imr

This report shows 1994 and 1995 sales figures and the net change between them for each product. It also uses a calculated data item to rate product performance.

Location

File Name	Default Location
Actual_Sales_Against_Target_Sales_(prompt).imr	<code>\installation_location\Samples\Impromptu\Additional Reports</code>
All Country Sales.imr	<code>\installation_location\Samples\Impromptu\Reports</code>

File Name	Default Location
All Country Sales (Prompt).imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Annual Product Sales.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Annual Sales Figure Comparison.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Company_Letter_And_Labels.imr	<i>\installation_location\Samples\Impromptu\Additional Reports</i>
Crosstab Sub-report (advanced).imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Crosstab Sub-report (simple).imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Customer Orders Drill-Through.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Customer_Satisfaction.imr	<i>\installation_location\Samples\Impromptu\Additional Reports</i>
Environment Line Sales Drill-Through.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Global Sales.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Global Sales Performance.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Income_from_Customers.imr	<i>\installation_location\Samples\Impromptu\Additional Reports</i>
Margin by Product.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Percentage of Group.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Product_Details_(prompt).imr	<i>\installation_location\Samples\Impromptu\Additional Reports</i>
Product Orders.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Product Quantity Sales (Prompt).imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Products (Publish as HTML).imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Proposed Sales Rep. Quotas.imr	<i>\installation_location\Samples\Impromptu\Reports</i>
Report Headers and Footers.imr	<i>\installation_location\Samples\Impromptu\Reports</i>

File Name	Default Location
Sales by Country (Publish as HTML).imr	\installation_location\Samples\Impromptu\Reports
Sales_Comparison_by_Product_(prompt).imr	\installation_location\Samples\Impromptu\Additional Reports
Sales Performance by Branch.imr	\installation_location\Samples\Impromptu\Reports
Sales_Staff_Report.imr	\installation_location\Samples\Impromptu\Additional Reports
Sales_Volume_by_Country_(prompt).imr	\installation_location\Samples\Impromptu\Additional Reports
SalesRep Performance.imr	\installation_location\Samples\Impromptu\Reports
SalesRep Sales Totals.imr	\installation_location\Samples\Impromptu\Reports
SalesRep Sales Totals (Publish as HTML).imr	\installation_location\Samples\Impromptu\Reports
Simple_Crosstab_Report.imr	\installation_location\Samples\Impromptu\Additional Reports
Total Sales Figures.imr	\installation_location\Samples\Impromptu\Reports
Total Sales Over (Prompt).imr	\installation_location\Samples\Impromptu\Reports
UDF Integration.imr	\installation_location\Bin\UDF\Publish To HTML
Verbatim HTML (simple).imr	\installation_location\Samples\Impromptu\Reports
Winner and Loser Products.imr	\installation_location\Samples\Impromptu\Reports

Secondary Reports

These reports are used by the main reports to demonstrate Impromptu features like cascading prompts and drill through. Some are also used by macros.

Description

Copy Rows to Notepad.imr

Use this report with Copy Rows to Notepad.mac, a macro that copies rows from a report into a text file in Notepad. The report lists product information for each product.

Country (Prompt).imr

All Country Sales (Prompt).imr uses this report to demonstrate cascading prompts. It lists countries and product lines.

Customer Orders Drill-through 1.imr

This is a drill-through report for Customer Orders Drill-through. When you drill through a customer name, this report shows order details for that customer.

Customer Orders Drill-through 2.imr

This is a drill-through report for Customer Orders Drill-through. When you drill through the name of a sales representative, this report shows order details for that representative.

Customer Orders Drill-through 3.imr

This is a drill-through report for Customer Orders Drill-through. When you drill through an order number, this report shows order details for that number.

Customer Orders Drill-through 4.imr

This is a drill-through report for Customer Orders Drill-through. You can select this report when drilling through a customer name or a sales rep name. The report shows order details for either

- the sales rep name you drilled through along with the associated customer
- the customer name you drilled through along with the associated sales representative. If there is more than one sales representative, the first one is shown.

Customers.imr

Use this report with Drill-Through Report.mac, a macro that demonstrates the use of the OpenDrillDownReport method. The report lists all customer names.

Income_from_Customers_Drillthrough.imr

Use this report with Income_from_Customers.imr, a report that demonstrates the use of drill through links.

The report lists product sales by customer.

Product_Details_Drillthrough.imr

Product_Details_(prompt).imr uses this report to demonstrate drill through links.

The report shows detailed projected and actual sales information for the product you link from.

Product Line (Prompt).imr

All Country Sales (Prompt).imr and Product Sales Quantities (Prompt).imr use this report to demonstrate cascading report picklists. When you open the report you are prompted to select product types. The report shows the product types you select along with their product lines.

Product (Prompt).imr

Product Sales Quantities (Prompt).imr uses this report to demonstrate cascading report picklists. The report lists all products.

Product Sales by Country.imr

This report demonstrates drill through. It shows sales details grouped on product type and product line for the country you drill through.

Product Sales Performance.imr

This report demonstrates drill through. It shows detailed information for the product you drill through.

Product Type (Prompt).imr

All Country Sales (Prompt).imr and Product Sales Quantities (Prompt).imr use this report to demonstrate cascading report picklists. The report lists product types.

Sales Rep. Totals.imr

This report demonstrates drill through. It shows sales data for each sales representative.

Location

All secondary reports are in either `\installation_location\Samples\Impromptu\Reports` or `\installation_location\Samples\Impromptu\Additional Reports`.

Discovering Impromptu Reports

These are the reports you create by following the tutorials in *Discovering Impromptu*.

Description

Customer Discount.imr

This report shows the quantity, price, sale amount and discount for all products in a list frame grouped by customer number and product type.

Customer Labels.imr

This report demonstrates how to create mailing labels with Impromptu.

GO Product Margins.imr

This report lists product cost, price and margins for each product.

Prod Sales Chart.imr

This report shows total sales by channel for each product in a bar chart, and proportionate sales by channel for each product in a pie chart.

ProdPrice Under 165.imr

This report lists product price, cost and margins for all products with a price under \$165.

Product Type Sales.imr

This report shows sale amount for each customer. The report is grouped by sales rep name, customer name, product type, and product line.

Sales by Channel.imr

This report shows total sales by channel for each product.

Total Sales Per Product.imr

This report shows total sales for each product line, grouped by product type.

Voucher Letter.imr

This report demonstrates how to create a voucher letter with Impromptu. The report shows mailing data and the product ordered most often for each customer.

Location

All *Discovering Impromptu* reports are in `\installation_location\Samples\Impromptu\Reports`.

Standard Templates

You can also open these templates using the shortcuts in `\installation_location\Bin\User Workspace`.

Description

Crosstab.imt

This is a standard crosstab template.

Form Letter.imt

This is a standard form letter template.

Grouped Crosstab.imt

This is a standard grouped crosstab template.

Grouped List.imt

This is a standard grouped list template.

Mailing Labels.imt

This is a standard mailing label template.

Simple List.imt

This is a standard list template.

Stored Procedure.imt

This is the template you use to call stored procedures.

Location

All standard templates are in `\installation_location\Samples\Impromptu\Templates\Standard`.

Additional Templates

Description

New List.imt

This template demonstrates improvements to placeholders. You can use it to create a grouped or a simple list report.

Voucher Letter.imt

You can create this template by following the tutorial in Chapter 7 of *Discovering Impromptu*. It shows mailing data and the product ordered most often for each customer.

Location

All additional templates are in `\installation_location\Samples\Impromptu\Reports`.

PowerPrompts Applications

The PowerPrompts tutorial and the sample applications are all generated from reports based on the GOSales.cat catalog.

The PowerPrompts samples consist of several types of files. The application files (.xsm) are used with the PowerPrompts Developer Studio. The report files (.imr) contain the information for each application. Several HTML files (.htm) contain the formatting and appearance of the PowerPrompts applications.

Description

Customersatisfaction.xml and Customer_satisfaction.imr

This report and application demonstrate cascading prompts. Each selection on a web page influences the choices available on the next page. For example, when a user selects a set of product lines the following prompt will restrict the user to product types that belong to the selected product lines.

In the final report, each product row is highlighted in a color that reflects the relative success of the product based on product returns. Bright green indicates a very successful product, dark green means somewhat successful, dark red means somewhat unsuccessful, and bright red means very unsuccessful.

Currency.xml and Currency.imr

This application is based on the currency.imr report, made specifically for this sample. The sample displays currency names, and the euro to local conversion value.

This sample uses a query function to retrieve SQL used in the currency.imr report instead of a Dynamo or JavaScript from PowerPrompts. Any changes to the report in Impromptu are automatically picked up when the PowerPrompts application is run. Also, the query function adds a column from Impromptu into the PowerPrompts application.

Singlepage.xml and Singlepage.imr

This report and application demonstrate different types of prompts on a single page.

The sample displays a product name and the expected volume of sales for that product over time.

Tutorial.xml and Pwp_tutorial_js.imr

This report and application are needed to complete the tutorial included in the *Discovering PowerPrompts* book. The report lists all the sales representatives and their sales transactions by vendor.

Salesstaff.xml and Sales_staff_report.imr

This report and application demonstrate how the appearance of PowerPrompts can be dynamically changed based on themes selected by Upfront users.

The sample displays sales staff names with their home country, occupational position and other information specific to the sales staff. The user filters the results based on occupational position and by country.

Location

File Name	Default Location
Customersatisfaction.xml	\installation_location\samples\powerprompts\cascade
Customer_satisfaction.imr	\installation_location\samples\Impromptu\Additional Reports
Currency.xml	\installation_location\samples\powerprompts\queryreport
Currency.imr	\installation_location\PowerPrompts Apps\queryreport
Singlepage.xml	\installation_location\samples\powerprompts\singlepage
Singlepage.imr	\installation_location\PowerPrompts Apps\singlepage
tutorial.xml	\installation_location\samples\powerprompts\tutorial

File Name	Default Location
pwp_tutorial_js.imr	<i>\installation_location\samples\Impromptu\Additional Reports</i>
Salesstaff.xml	<i>\installation_location\samples\powerprompts\upfronttheme</i>
Sales_staff_report.imr	<i>\installation_location\PowerPrompts Apps\upfronttheme</i>

Notes

If PowerPrompts is installed to a location other than C:\Program Files\Cognos\cern, the sample.xmls will fail to run. You must specify the location of each .imr report.

OLE Automation (Macros)

Description

For information about the macros included with Impromptu, see the Sample Macros section of the Impromptu Macro online help. In the Documentation folder, double-click imp_mac.hlp.

Location

All macro files are in either *\installation_location\Samples\Impromptu\Macros* or *\installation_location\Samples\CogMac*.

User Defined Functions

Description

Software Developer's Kit

These files are included:

- cogudf.h
- cogudf.mak
- cogudfty.h
- udf.mak
- udf.mdp
- udf.ncb
- udflib.lib

Use these files in Microsoft Developer Studio with Visual C++ 4.2 to build .dll files that contain external user defined functions (UDFs).

Database UDFs

These files are included:

- cogudfx.sql
- database udf readme.txt
- impfunct update.txt
- informix udf.txt
- oracle udf.txt
- orfunct update.txt

Use these files to implement an Oracle or Informix database UDF. When you use Impromptu to connect to the database for which the UDF has been implemented, the UDF will be visible in the expression editor.

Encryption UDFs

These files are included:

- cogudf encrypt update.sql
- encrypt readme.txt
- encrypt.c
- encrypt.def
- encrypt.dll
- impfunct encrypt update.txt

Use these files to implement encryption UDFs. When you implement the UDFs, they will be visible in the expression editor.

HTML UDFs

These files are included:

- cogudf html update.sql
- html readme.txt
- pubhtml.c
- pubhtml.def
- pubhtml.dll
- impfunct html update.txt

Use these files to implement HTML UDFs. When you implement the UDFs, they will be visible in the expression editor.

Location

File Name	Default Location
SDK files	<i>\installation_location\Bin\</i>
Database UDF files	<i>\installation_location\Bin\UDF\Database UDFs</i>
Encryption UDF files	<i>\installation_location\Bin\UDF\Encryption</i>
HTML UDF files	<i>\installation_location\Bin\UDF\Publish to HTML</i>

