



IBM Software Group

WebSphere® Commerce V6.0 Feature Pack 3

Catalog tool



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This presentation covers the catalog tool introduced in WebSphere Commerce V6 Feature Pack 3.

Goals

- Prerequisite knowledge: know how to perform catalog management in Accelerator
- Learn capabilities of catalog management in feature pack 3
- Learn how to use some of these capabilities



Before completing this presentation, you should have some previous knowledge of performing catalog management tasks in the Accelerator tool. The goals of this presentation are to build on your knowledge by teaching you the capabilities of catalog management in feature pack 3. You will also learn some details on using some of these capabilities.

Agenda

- Entering catalog tool
- Browsing and updating catalog objects
- Creating catalog objects
- Miscellaneous operations with catalog objects



The agenda for this presentation is to discuss how to enter the catalog tool, how to browse and update catalog objects, how to create catalog objects, and other miscellaneous operations with catalog objects.

Section

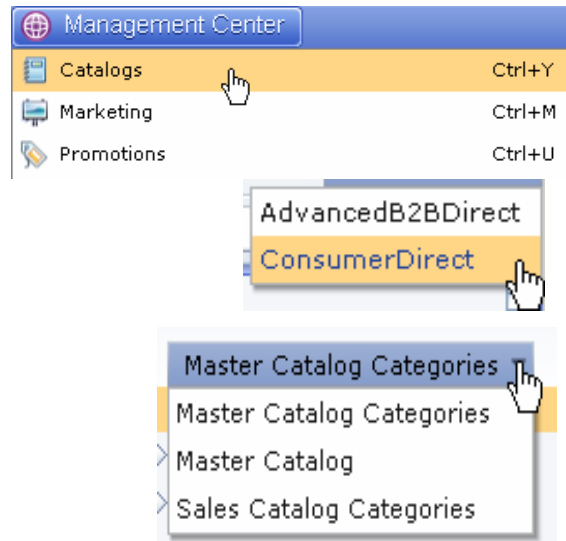
Entering catalog management



This section discusses how to enter the catalog tool after you log in to Management Center

Selecting catalog objects

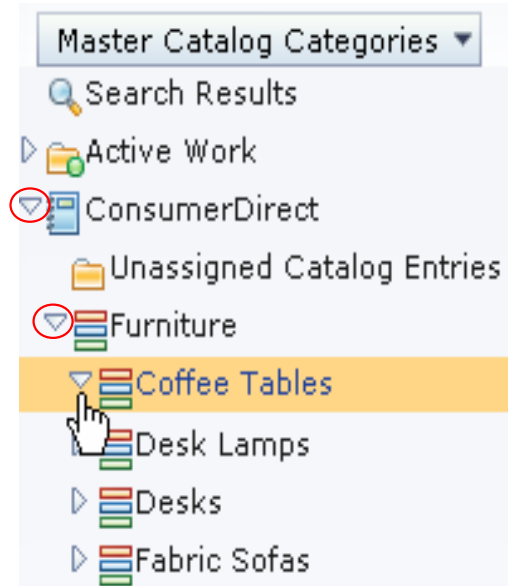
- Navigate to Catalogs section in Management Center
- Select store
- Select top level object



To enter catalog management from the Management Center, first select Catalogs from the application menu, then the store from the store list, followed by the appropriate object filter in the explorer view.

Browse master catalog

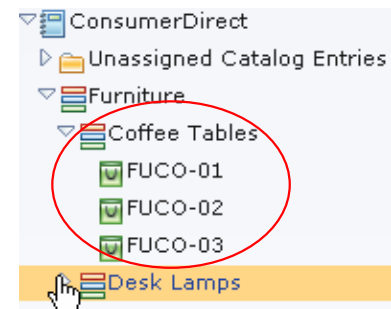
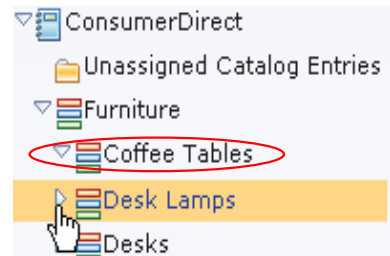
- Browse
 - ▶ Master catalog categories
 - ▶ Master catalog entries



Browsing is initiated in the explorer view. Click the triangles next to each category to expose child categories.

Catalog explorer views

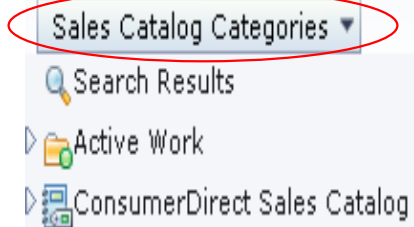
- Select explorer filter first
- Master catalog categories does not show entries
- Master catalog does show entries
- Note highlight color while performing explorer expansion



You can browse just categories if you select the Master Catalog Categories filter. If you select Master Catalog, you will also see product entries in the explorer view.

Browse sales catalog

- Select explorer filter first





To browse sales catalogs, select the Sales Catalog filter.

Catalog entry list

- Click on right side of category in explorer
- Note color changes
- List appears in list view

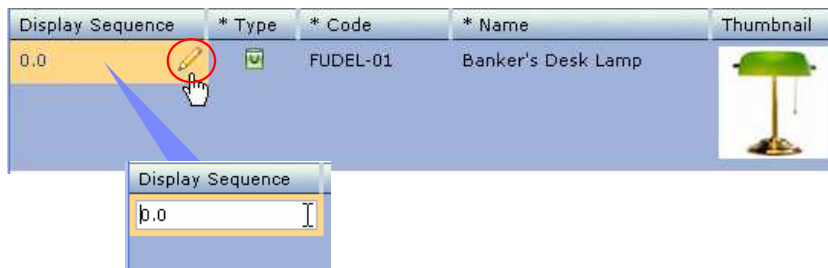
The screenshot illustrates the process of opening a catalog entry list. The top portion shows the 'Master Catalog Categories' explorer with 'Desk Lamps' selected and highlighted in blue. A red circle highlights this selection. The bottom portion shows the 'Desk Lamps - Catalog Entries List' view, which displays a table of entries with columns for Display Sequence, Type, Code, Name, Thumbnail, and Displ. The table contains two entries: 'Banker's Desk Lamp' (FUDEL-01) and 'Large Adjustable Desk' (FUDEL-02). The interface also shows a 'Show All' dropdown and a 'Catalog tool' footer with the year 2008 and IBM Corporation logo.

Display Sequence	* Type	* Code	* Name	Thumbnail	Displ.
0.0	<input checked="" type="checkbox"/>	FUDEL-01	Banker's Desk Lamp		
2.0	<input checked="" type="checkbox"/>	FUDEL-02	Large Adjustable Desk		

You open a catalog entry list by clicking in the explorer view on a category to the right of the icon. The color changes and a list appears in the list view.

Viewing and updating catalog properties

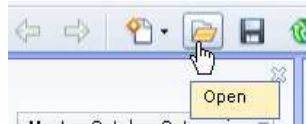
- Some properties can be edited in the entry list view
 - Select the field
 - If the field has a pencil icon in it, it can be edited
 - Select the icon to edit



You can edit properties from the entry list. Select the field in the list item. If the field shows a pencil icon, you can edit that field in the list row. Click the pencil icon to enter edit mode. The fields can also be edited in the property view.

Viewing and updating catalog properties

- Select object
- Open with
 - ▶ Icon in toolbar
 - ▶ Context menu



Desk Lamps - Catalog Entries List

Show All ▾

Display Sequence	* Type	* Code	* Name	Thumbnail	Display to Customers	Buyable
0.0		FUDEL-01	Banker's Desk Lamp		✓	✓
2.0			Large Adjustable Desk Lamp		✓	✓
4.0			Gooseneck Desk Lamp		✓	✓
6.0		FUDEL-04	Adjustable Desk Lamp		✓	✓



Open the property view for a catalog entry by first selecting it. You can then either open with the folder icon or use the pop-up menu to open the entry. When you open an entry, you will see its properties in the property view, which is discussed in the next slide.

Catalog entry properties

- Products have the largest set of properties
- Manage Product tab
 - Descriptions modified with plain text fields and rich text editor

The screenshot displays the 'Manage Product' tab for a product with ID 'TAPL-01'. The 'General Product Information' section is expanded, showing the following fields:

- *Code:** TAPL-01
- *Name (United States English):** "Havenwood" Dinnerware Set
- Short Description (United States English):** "Havenwood" Dinnerware Set
- Long Description (United States English):** A rich text editor containing the text: "The simplicity of its elegant design will add a touch of sophistication to any setting. Create a luxurious presentation for an unforgettable dining experience."
- Keyword (United States English):** (Empty text field)

The interface includes a 'Save and Close' button and a 'Close' button at the top right. The bottom of the slide features a decorative bar with colored squares and the text 'Catalog tool' and '© 2008 IBM Corporation'.

This slide shows the top half of the properties view for the Manage Product tab.

Catalog properties

- Continuation of Manage Product tab
 - ▶ Expand collapsed additional property areas with triangle

Manufacturer

Manufacturer part number

*Parent Category (Master Catalog)

Name
Plates

▶ Publishing

▶ Display

▶ Pricing

▼ Publishing

For Purchase

On Special

Announcement Date

Withdrawal Date

This slide shows the bottom half of the properties view for the Manage Product tab. You expand collapsed properties areas by clicking the small triangles.

Catalog attributes

- Descriptive attributes
 - ▶ Edit attributes by clicking pencil icon
 - ▶ Add attributes with **New** icon

TAPL-01

Save and Close Close

Manage Product Descriptive Attributes Defining Attributes Merchandising Associations Reference

Descriptive Attributes

Sequence (United States English)	* Display Name (United States English)	* Data Type	*
1.0	Material	Text	B
2.0	Microwave Safe?	Text	Y
3.0	Dishwasher Safe?	Text	Y

1 to 3 of 3

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Catalog tool © 2008 IBM Corporation

Descriptive attributes are viewed using the Descriptive Attributes tab. You can edit existing attributes by selecting the pencil icon in the attribute value field. You can add new attributes by using the Add icon.

Catalog attributes

- Defining attributes
 - ▶ Edit existing attributes by opening
 - ▶ Add attributes with **New** icon

The screenshot shows the 'Defining Attributes' tab in the IBM Catalog tool. The interface includes a navigation bar with tabs: Manage Product, Descriptive Attributes, Defining Attributes (selected), Merchandising Associations, and Reference. Below the navigation bar, there are icons for 'New' (a document with a plus sign) and 'Delete' (a document with a minus sign). The main area contains a table with the following columns: * Display Name (United States English), * Data Type, and Description (United States English). The table has three rows: 'Assortment' (Data Type: Text, Description: The desired assortment of plates.), 'Serving Size' (Data Type: Text, Description: ...ng size.), and 'Trim Color' (Data Type: Text, Description: ...ate trim.). A context menu is open over the 'Assortment' row, showing options: Open, Copy, Delete, Settings..., and About Adobe Flash Player 9... The 'Assortment' row is highlighted in yellow. The bottom of the screen shows a color calibration bar, a 'Catalog tool' label, and a copyright notice: © 2008 IBM Corporation. The page number '16' is also visible in the bottom right corner.

You can edit defining attributes by opening the row in the attribute table using the pop-up menu. A attribute editor view appears, which is shown in the next slide.

Catalog attributes

- Attribute editor
 - ▶ Plain text fields
 - ▶ Edit value table by selecting pencil icon

Defining Attribute Save and Close Close

Manage Attribute

Attribute Properties

*Display Name (United States English) Assortment

*Data Type Text

Sequence (United States English) 3.0

Description (United States English) The desired assortment of plates.

Attribute Values

Attribute Values

Sequence (United States English)	* Value (United States English)	Image path 1 (Unit
1.0	Dinner plate only	
3.0	5-piece setting	
1.0	Salad plate only	

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Catalog tool

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The attribute editor allows you to edit the plain text fields for the attribute properties values by clicking the pencil icon.

Merchandising associations

- Edit any items in table with pencil icon
- Quickly add item with **Find and Add** icon

Manage Product Descriptive Attributes Defining Attributes Merchandising Associations Reference

Merchandising Associations

* Code	Name	* Association	Quantity	Sequence
TASI-01	5-Piece Silverware Set	X-SELL	1	0.0

TASI-02

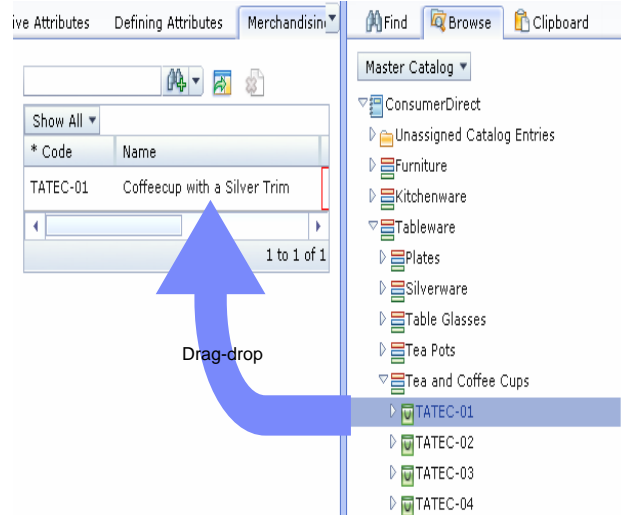
* Code	Name	* Association	Quantity	Sequence
TASI-01	5-Piece Silverware Set	X-SELL	1	0.0
TASI-02	5-Piece Everyday Silverware Set		1	



In the Merchandising Association tab, you will find a table of items associated with the item whose properties you are editing. You can add an item to the table when you know the product code by using the **Find and Add** icon.

Merchandising associations

- More complex search requires two views
 - ▶ Open utilities view
 - ▶ Browse or find source product
 - ▶ Drag source product to target product



When you are not sure how to identify a single item with a search, a more complex search is needed. Create a merchandising association by opening the utilities view and then find or browse to a source entry. When you find the source entry, drag it to the table in the Merchandising Associations tab.

Catalog properties

- Specify merchandise association type
 - ▶ Edit field
 - ▶ Select type

* Code	Name	* Association	Quantity	Sequence
TATEC-01	Coffeecup with a Silver Trim			1 to 1 of 1

Specify a value for the null.

- * Association
- REPLACEMENT
- ACCESSORY
- UPSELL
- X-SELL

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Catalog tool

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After creating a merchandising association, you must edit the association type by clicking the pencil icon, or double-clicking the field to edit and then selecting the appropriate type.

Catalog properties

- References
 - ▶ Not editable
 - ▶ Shows if this product is listed in a merchandising association or bundle

Manage Product Descriptive Attributes Defining Attributes Merchandising Associations Reference

▼ Merchandising Associations

* Code	Name
KICOF-01	Brewmaster Deluxe Coffeemaker
KICOF-02	Coffee Maker/Grinder 3000

1 to 2 of 2

▶ Bundles

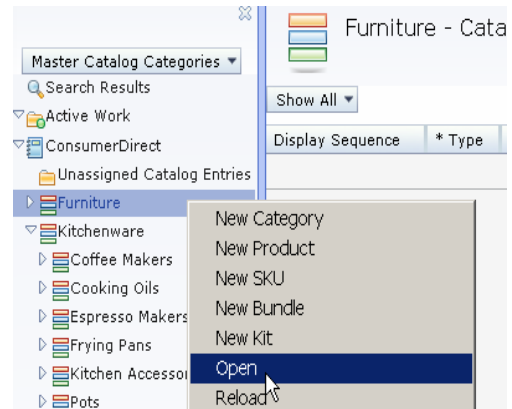
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The reference tab shows data that is not directly editable. The Merchandising Associations section shows if this product entry is included in a merchandising association with another product in this catalog. The Bundles section shows if this product entry is contained in any bundles in this catalog.

Category properties

- Category properties are selected in the explorer view
 - ▶ Context menu
 - ▶ Open icon in toolbar



You can open the property view of a category by selecting the category in the explorer view and clicking open from the pop-up menu or by using **the Open** icon in the toolbar.

Category properties

- Category properties are a subset of product properties
- Attributes, merchandising associations and references are not applicable

The screenshot displays the 'Manage Category' interface for a 'Furniture' category. It features a 'General Category Information' section with the following fields:

- *Code:** Furniture
- *Name (United States English):** Furniture
- Short Description (United States English):** Furnish your entire home with this elegant collection
- Long Description (United States English):** A rich text editor with a toolbar containing icons for Bold (B), Italic (I), Underline (U), Text Color (T), Background Color (A), Bulleted List, Numbered List, Indent, and Outdent.

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Category entries contain properties that are a subset of the properties in a product entry. Attributes, merchandising associations, and references are not found in a category entry property view.

Section

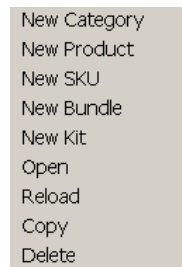
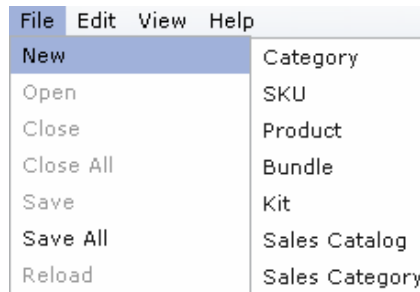
Creating new catalog objects



This section covers creating new catalog objects

Create catalog objects

- Create from menu
 - ▶ Category
 - ▶ Product
 - ▶ SKU
 - ▶ Bundle
 - ▶ Kit
 - ▶ Sales catalog
 - ▶ Sales catalog category
- New object opens a property editor



You can create any valid catalog object from the File – New menu or by using the pop-up menu.

Add items to property tables

- **Create New** icon
- Drag and drop using utility view



Some properties are listed in tables. If the table shows a **Create New** icon, you can use it to add items to the list. If, instead, you see a **Show Utilities View** icon above the table, then you can drag items from the utilities view to the table. Subsequent slides show examples of dragging items.

Create bundle or kit

- Select kit type
 - ▶ Kit
 - ▶ Dynamic Kit
 - ▶ Static Kit
- Specify code and name

JUMP-001*

Manage Kit Components Descriptive Attributes Merchandising

General Product Information

*Kit Type Kit
Kit
Dynamic Kit

*Code

*Name (United States English) Jump start your heart caffeine kit

JUMP-02*

Manage Bundle Components Descriptive Attributes Merchandising

General Product Information

*Code JUMP-02

*Name (United States English) Jump start your heart caffeine bundle

Creating a bundle or kit shows a Manage kit tab very similar to the Manage Product tab. You must specify the kit type.

Specifying kit types

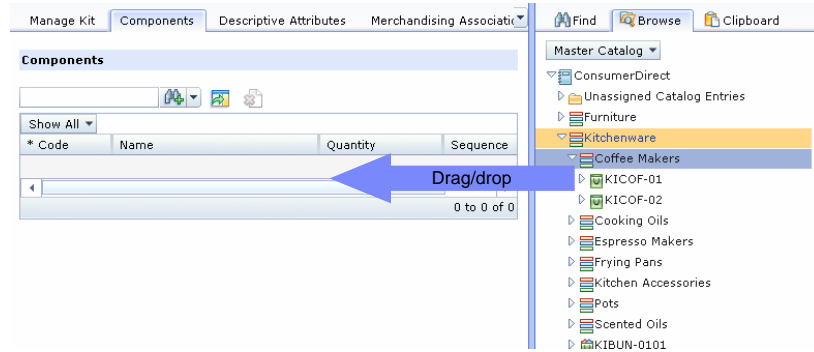
- Kit – prebuilt kit with one inventory record
- Dynamic kit – configured with external configurator



There are two supported kit types. A static prebuilt kit, identified by the type **Kit**, contains multiple SKUs bundled together with a single inventory record. A dynamic kit uses an external configurator to define valid combinations and calculate the price.

Create bundle or kit

- Add products under components tab
 - ▶ Open utility view and browse or search
 - ▶ Drag products into component drop area



Bundles and kits have a component tab in which you must list the components. You add components by using the utilities view to browse or search. Once you find the entry, drag it to the drop target in the Components tab.

Create new sales catalog

- Specify code and name fields

New Sales Catalog*

Manage Catalog

General Catalog Information

*Code

*Name (United States English)

Short Description (United States English)

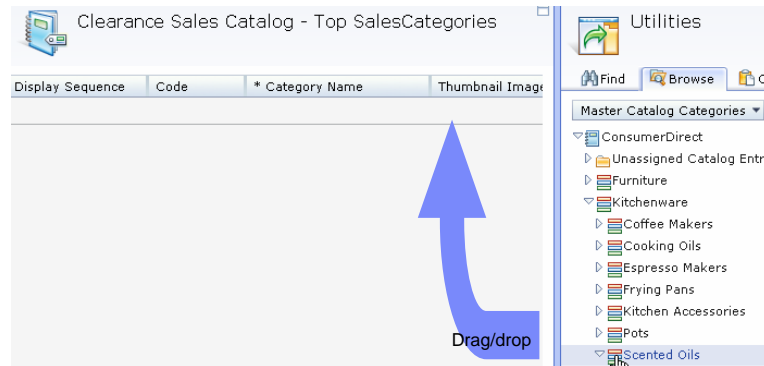
Long Description (United States English)

B I U T

Creating a sales catalog opens the sales catalog properties view, which looks very similar to the categories properties view. Specify the code and name fields as a minimum and fill in optional descriptive fields

Copy to sales catalog category

- Select sales catalog
- Open utilities view and search or browse master catalog
- Drag category to sales catalog list



In order to save time, you often want to duplicate an entire category in the master catalog to a sales catalog. To copy to a sales catalog category, select the sales catalog root or sales catalog category that will become the parent category of the link, then open the utilities view and search or browse the master catalog and drag the category to the list view. This opens a sales category property view, which is shown on the next slide.

Copy sales catalog category

- Edit sales category properties
 - ▶ Most attributes copied
 - ▶ Must specify Code
 - ▶ May override other attributes

New Sales Category* Save and Close Close

Manage Category

General Category Information

*Code

*Name (United States English) Scented Oils

Short Description (United States English) Set the mood just right with these aromatic frag

The result of dragging a master category to a sales catalog is a new sales catalog category with most of the fields already filled in. You will need to specify the unique category code.

Section

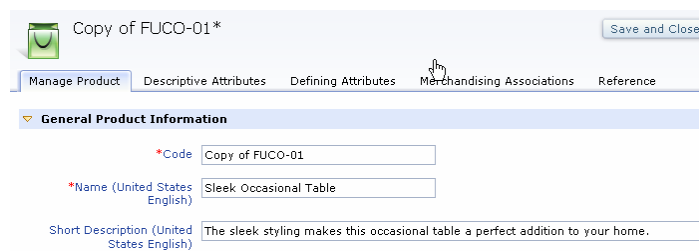
Miscellaneous operations



This section covers miscellaneous operations.

Deleting and copying

- Delete the selected object
- Copy
 - ▶ Copy the selected object
 - ▶ Paste to category
 - ▶ Edit properties
 - ▶ Change **Code** to be unique



Object delete is done by selecting the object and then **Delete** from the pop-up menu.

Copy is done by selecting an object and then **Copy** from the context menu.

The next step is to paste the object to the target, which will typically be a category.

After the paste, the properties view opens, where you can modify the appropriate properties.

All of the properties are copied intact except for the **Code** and the parent category.



Searching

- Search in
 - ▶ Main search bar
 - ▶ Utilities view
- Select appropriate search filter
 - ▶ Default – All catalog entries
- Example searches:
 - ▶ *table*
 - ▶ sku1,sku2,sku3

- All Catalog Entries except SKU
- All Catalog Entries
- Categories
- Products
- SKUs
- Bundles
- Kits

- Advanced Search

Search Results - All Catalog Entries
The system found 30 search results matching *table*.

* Type	* Code	* Name	Thumbnail
	FUTA-01	Mocha Linen Table Lamp	



You can search for keywords in either the main search bar or the utilities view. See the User Interface Overview presentation for more details on how to search.

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