IBM® WebSphere® Commerce V7 Feature Pack 5 – Lab exercise

Commerce Management Center

Enhancements lab

What this exercise is about

In this tutorial, you will try the new WebSphere Commerce Management Center enhancements in Feature Pack 5.

- In the first activity, you will manage catalogs by setting a default catalog to display in the storefront.
- In the second activity, you will create, assign, and view a multi-value attribute on the storefront.
- Next, you will create six promotions using the new promotion types in Feature Pack 5 and view them on the storefront.
- You will then export promotion codes into a CSV file. You will also create and work with promotion folders.
- Last, you will override the name and description fields in the Aurora Esite and verify the results.

It should take approximately 100 minutes to complete.

What you should be able to do

After completing this exercise, you should be able to:

- Set the default catalog in the Catalogs tool
- Create and use a multi-value attribute to describe products
- Create and use six new promotions from Feature Pack 5
- Export promotion codes
- Add and delete promotions to folders
- Override catalog entry description fields in extended site

Requirements

Before beginning this lab, ensure you have:

- Installed WebSphere Commerce V7 Fix Pack 6
- Installed WebSphere Commerce V7 Feature Pack 5
- Enabled the management-center feature
- Publish the ExtendedSitesV2.sar file

Part 1: Set the default catalog

In this part of the lab, you will learn how to set the default catalog.

____ 1. **Start** your WebSphere Commerce application or test server.

____ 2. Launch the Aurora E-site store.

 __ a. You can launch the store from the Store Management tool.

____ 3. Browse the Aurora store to see the default Catalog.

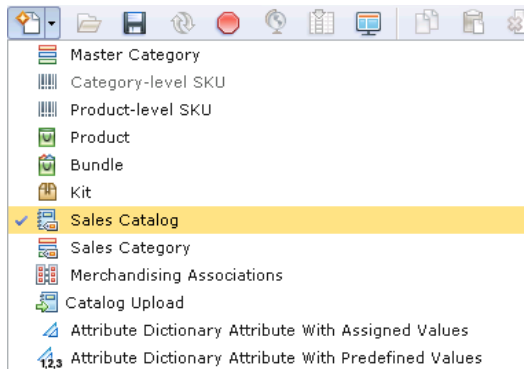 __ a. If no default Catalog is set, then the master Catalog is automatically displayed.
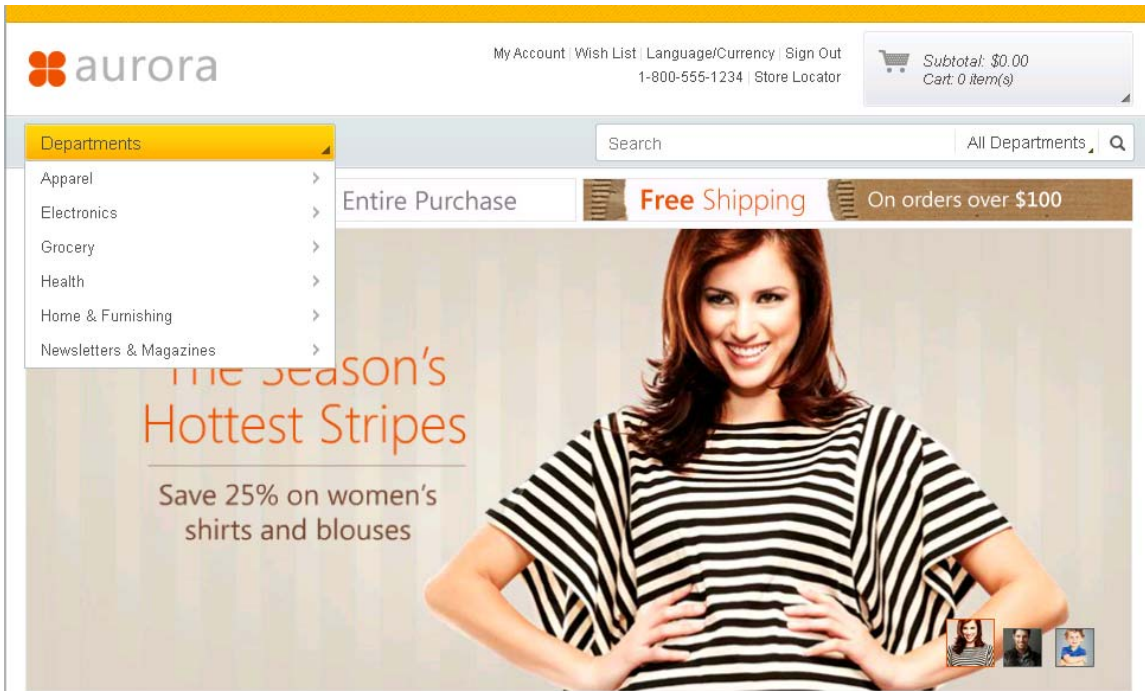
____ 4.   Set the Sales Catalog as the default catalog.

    __ a. Launch Management Center.

    __ b. Open the **Catalogs** tool.
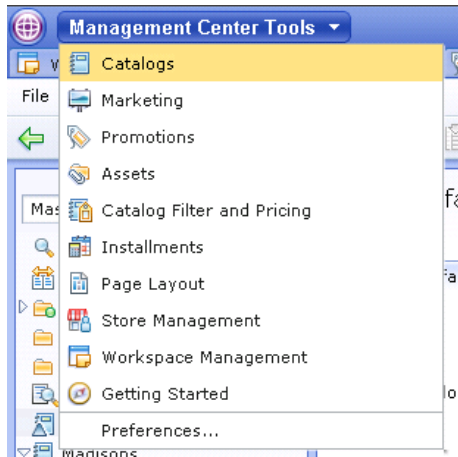
    __ c. Select the **AuroraEsite** store.

____ 5.   Create a sales catalog and set it as the default catalog.

    __ a. Click **New**, and create a new **sales catalog**.

    __ b. Use the information in the table below when creating your new sales catalog

      and save your changes.

| Field	Value
Code	Aurora Summer Sales
Name	Aurora Summer Sales
Short Description	Aurora Summer Sales Catalog

__ c. Select the Sales Catalog Categories from the explorer drop down menu.
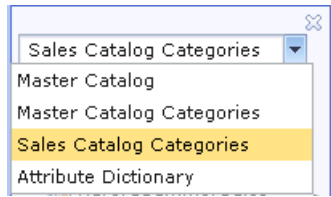
__ d. Open the Aurora Summer Sales Catalog you just created.

__ e. Open the Utilities View and find the Women's Master Catalog Category.

__ f. Drag the Women's category to the Aurora Summer Sales Catalog. Select **Copy**
from the dialog below.
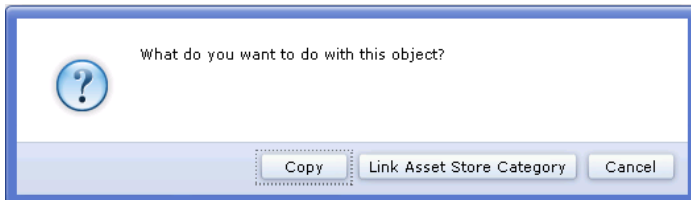
__ g. Rename the Women's category to **Women Apparel** and **Save** your changes.

____ 6.   Add products to your new Sales category.

__ a. In the utilities view go to the Extended Sites Catalog Asset Store > Apparel >
Women > Dresses category.

__ b. Select and drag catalog entries AuroraWMDRS-1 to AuroraWMDRS-10 from
this category to the new Women Apparel category in the AuroraSummerSales
catalog.

__ c. **Save** your changes.

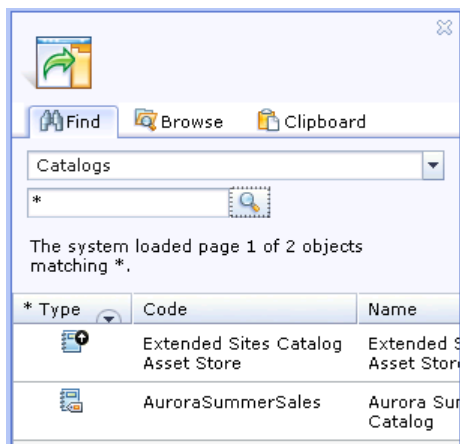____ 7. Set the Aurora Summer Sales catalog to be the Default Catalog table for the
AuroraEsite.

__ a. Select Master Catalog in the explorer drop down menu.
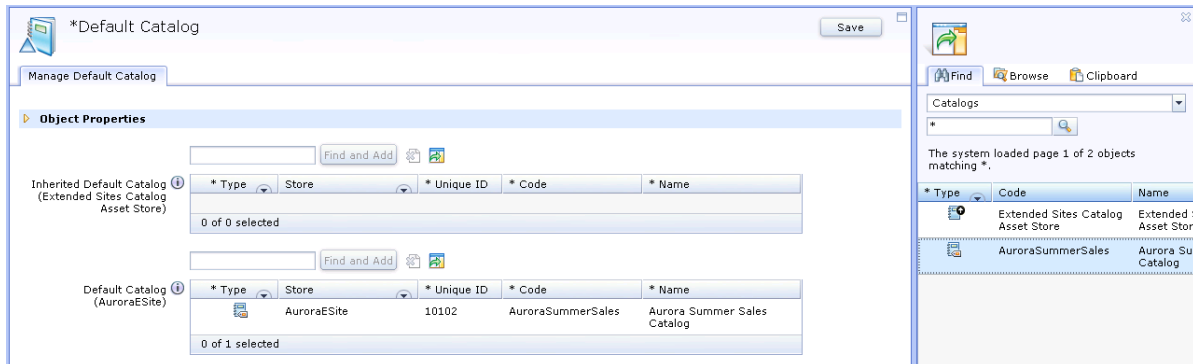
__ b. Select the Default Catalog option from the Explorer.
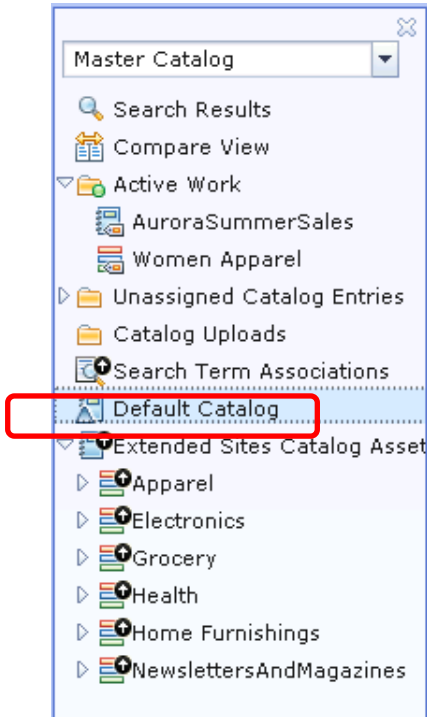
__ c. Open the Utilities view 🔗 .

__ d. On the Find tab, enter * in the field to see all available catalogs. You can also
use the Browse tab to find catalogs.

__ e. Drag the Aurora Summer Sales catalog to the Default Catalog table for the AuroraEsite.

__ f. Click **Save** and **Close**.

____ 8.   Verify the results.

__ a. Launch the AuroraEsite store or the store preview to verify your changes.

__ b. Browse to verify that the catalog is set to AuroraSummerSales catalog. Check that the list of departments has changed from the initial list shown when you first browsed the store in step 3 to show just Woman Apparel.

Part 2: Create a new multi-value attribute

In this part of the lab, you will create and assign a multi-value attribute to a product and view it on the storefront.

____ 1.   Launch the Aurora E-site store or store preview.

____ 2.   Search for **Electronics > Computer Accessories > Widescreen LCD Monitor (CAC024_2401).**

__ a. Look at the Description panel for the product.
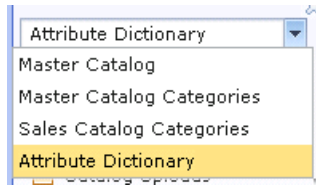

__ b. You will add a multi-value attribute to this product.

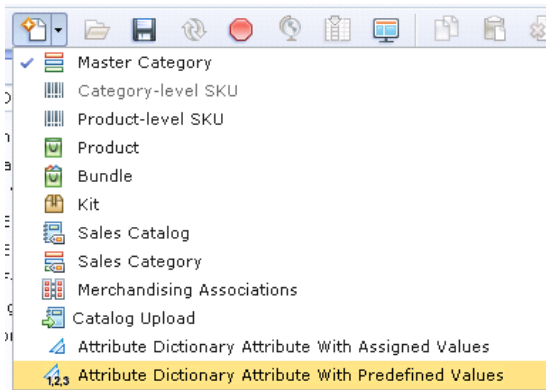____ 3.   Open the **Catalogs** tool.
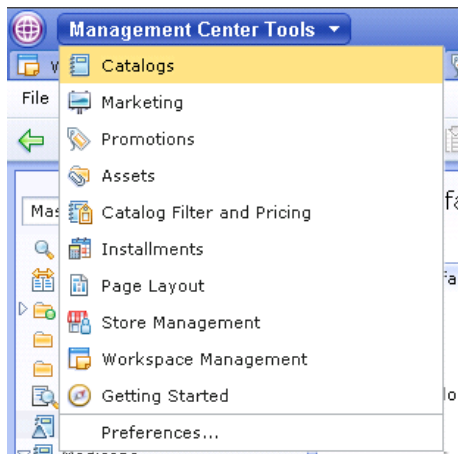
____ 4. Select the **Extended Sites Catalog Asset Store** store.

____ 5. Select the Attribute Dictionary option from the explorer drop down menu.

____ 6. Create a new Attribute Dictionary Attribute.

__ a. Click the New icon, and from the drop down menu and select Attribute Dictionary Attribute with Predefined Values.

__ b. Complete the **General Attribute Information** as below.

Field	Value
Code	monitorResolution
Name	Monitor resolution
Data type	Text
Displayable	Yes

__ c. Add these attribute values: 1280x1024, 1440x900, 1024x768, and 1920x1200 as shown below.
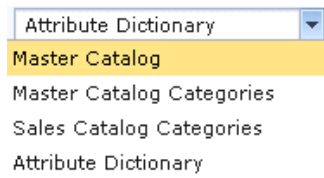
Attribute Values Information

Attribute values	Sequence (United States English)	* Type	Store	* Value (United States English)	Default value
	0.0			1280x1024	✓
	0.0			1440x900	☐
	0.0			1024x768	☐
	0.0			1920x1200	☐
	1 of 4 selected				

__ d. **Save** and **Close**.

____ 7. Assign the attribute to the product.

__ a. Select the Master catalog option from the Explorer drop down menu.

Attribute Dictionary
Master Catalog
Master Catalog Categories
Sales Catalog Categories
Attribute Dictionary

__ b. Search for the Widescreen LCD Monitor (CAC024_2401) product in the Catalogs tool.

__ c. Open the product.

__ d. Go to the **Descriptive Attributes** tab.

__ e. Open the Utilities pane.

__ f. In the Find tab, search for the new Monitor resolution attribute.

__ g. Drag the attribute into the Descriptive Attributes table 4 times and assign a different value each time until all values have been used.
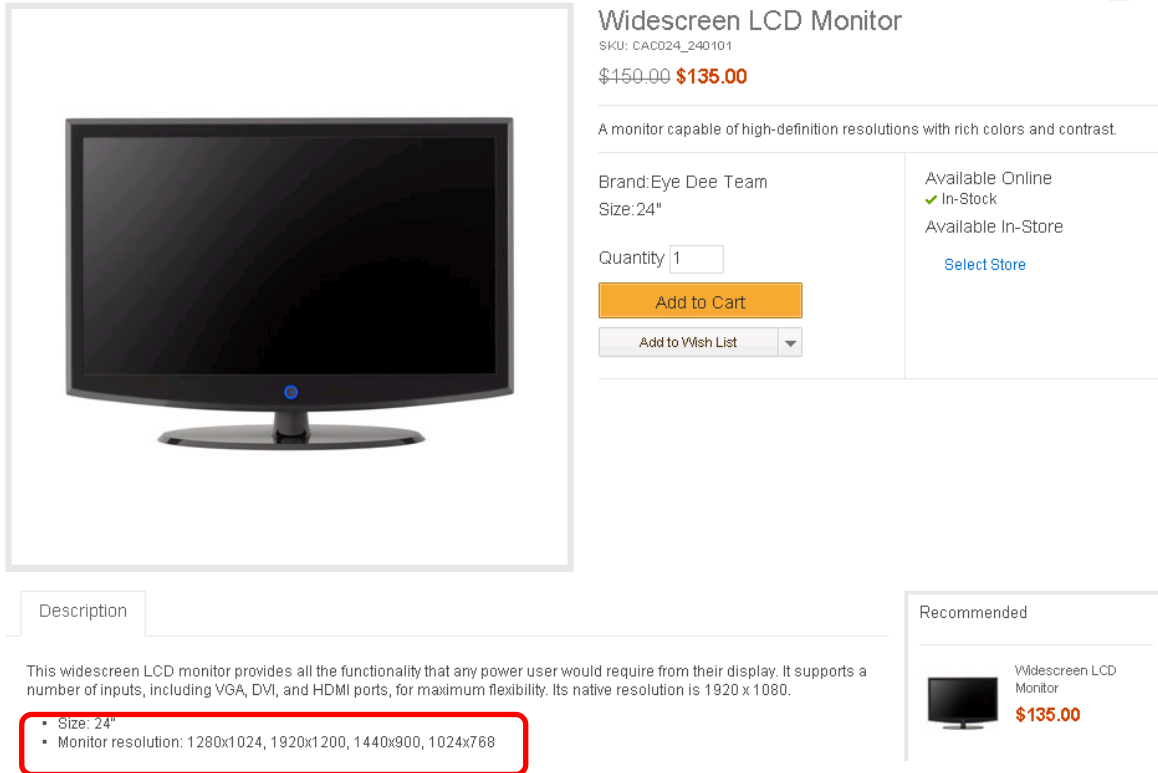
Descriptive Attributes (Attribute Dictionary)	Sequence	* Type	* Code	* Name (United States English)	* Data type	* Value (United States English)
	0.0		Size	Size	Text	24"
	0.0		monitorResolution	Monitor resolution	Text	1280x1024
	0.0		monitorResolution	Monitor resolution	Text	1024x768
	0.0		monitorResolution	Monitor resolution	Text	1440x900
	0.0		monitorResolution	Monitor resolution	Text	1920x1200
	1 of 5 selected					

__ h. **Save** and **Close**.

_____ 8. Launch the Aurora Esite to verify changes.

__ a. Search for the **Electronics > Computer Accessories > Widescreen LCD Monitor (CAC024_2401)** product.

__ b. Look for the Monitor resolution field in the Description tab.

Part 3: Create promotions with new promotion types

In this part of the lab, you will create 6 new promotions that are included in Feature Pack 5.

New Promotion Type
Fixed price on individual catalog entries from a category
Fixed price on the subtotal of catalog entries from a category
Fixed price on individual catalog entries
Fixed price on the subtotal of catalog entries
Buy A (AND B AND C), get a percentage off Y
Buy A (AND B AND C), get fixed amount off Y

____ 9. Open the **Promotions** tool.
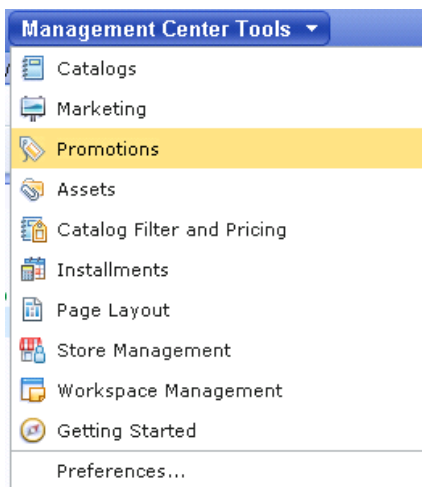
____ 10. Select the **Aurora** store.

____ 11. Deactivate existing promotions.

__ a. Select **Promotions** from the explorer to view all available promotions.

__ b. Select ALL promotions, right click, and deactivate them.

____ 12. Create new promotion: **Fixed price on individual catalog entries from a category**

__ a. Use the Create New toolbar button ⬜▾ to create a new promotion.

__ b. Select the Fixed price category > Fixed price on individual catalog entries from a category.

__ c. Complete the promotion fields as outlined below.

1) In the **Promotion Properties** section, enter the values specified in the table below. All other fields can be left as the default values

Field name	Value
Administrative name	$20 for any 3 lamps

2) In the **Purchase Condition and Reward** section, enter the values specified. All other fields can be left as the default values

a) Enter **Lighting** in the Categories section and click the Find and Add button.

b) For the Minimum purchase condition, enter the values specified.

Field name	Value
Minimum purchase condition	
• Minimum Order Purchase	3
• Fixed Price	20

3) Click **Save** and **Close**.

____ 13. Create new promotion: **Fixed price on the subtotal of catalog entries from a category**

__ a. Use the Create New toolbar button to create a new promotion.

__ b. Complete the promotion fields as outlined below.

1) In the **Promotion Properties** section, enter the values specified in the table below. All other fields can be left as the default values

Field name	Value
Administrative name	3 lamps for $100

2) In the **Purchase Condition and Reward** section, enter the values

specified. All other fields can be left as the default values

a) Use the Utility View to pick three lamps to drag into the Catalog

entries section for this promotion.

(1) HLG028_2801

(2) HLG028_2802

(3) HLG028_2803

b) Enter values as specified.

Field name	Value
• Quantity	3
• Fixed Price	100

▽ **Purchase Condition and Reward**

*Target payment type	Any payment type			
Site-wide promotion ⓘ ☐				

Find and Add

Catalog entries ⓘ	* Type	* Code	Name	Exclusion
	☑	HLG028_2801	LUM Compact Size Table Lamp	☐
	☑	HLG028_2802	LUM Ceiling Pendant Light	☐
	☑	HLG028_2803	LUM Corner Floor Lamps	☐
0 of 3 selected				

Attributes for catalog ⓘ entries	* Attribute Name	* Data Type	* Matching Rule	* Value
0 of 0 selected				

*Quantity	3
Currency	US Dollar
*Fixed Price	100.00

3) Click **Save** and **Close**.

____ 14. Create new promotion: **Fixed price on individual catalog entries**

__ a. Use the Create New toolbar button to create a new promotion.

__ b. Select the Fixed price category > Fixed price on individual catalog entries

__ c. Complete the promotion fields as outlined below.

1) In the **Promotion Properties** section, enter the values specified in the table below. All other fields can be left as the default values

Field name	Value
Administrative name	Buy 6 Cristie Silk Wine Glasses for $10 each

2) In the **Purchase Condition and Reward** section, enter the values specified. All other fields can be left as the default values

a) Enter **HTA029_2930** in the Catalog entries section and click the **Find and Add** button.

b) Enter values as specified.

Field name	Value
Minimum purchase condition	
• Minimum purchase	6
• Fixed Price	10.00

3) Click **Save** and **Close**.

____ 15. Create new promotion: **Fixed price on the subtotal of catalog entries**

__ a. Use the Create New toolbar button [icon] to create a new promotion.

__ b. Select the Fixed price category > Fixed price on subtotal of catalog entries

__ c. Complete the promotion fields as outlined below.

1) In the **Promotion Properties** section, enter the values specified in the table below. All other fields can be left as the default values

Field name	Value
Administrative name	Buy 4 Cristie Halo Wine Glasses for $80

2) In the **Purchase Condition and Reward** section, enter the values specified. All other fields can be left as the default values

a) Enter **HTA029_2912** in the Catalog entries section and click the Find and Add button.

b) Enter values as specified.

Field name	Value
• Quantity	4
• Fixed Price	80.00

3) Click **Save** and **Close**.

____ 16. Create new promotion: **Buy A (AND B AND C), get a percentage off Y**

__ a. Use the Create New toolbar button 🔶▾ to create a new promotion.

__ b. Select the Multiple items promotion > Buy A (AND B AND C), get a percentage off Y

__ c. Create a promotion where buying any desk lamp will give shoppers 10% off of a desk purchase. Complete the promotion fields as outlined below.

1) In the **Promotion Properties** section, enter the values specified in the table below. All other fields can be left as the default values

Field name	Value
Administrative name	Buy any lamp, get 10% off any furniture item

2) In the **Purchase Condition and Reward** section, enter the values specified. All other fields can be left as the default values

a) Select Catalog entries from a specific category for Definition for "A".

b) Enter values as specified. All other fields can be left as default values.

Field name	Value
• Definition for "A" • Categories for "A" • Quantity of "A" • Categories for "Y" • Percentage discounts for "Y"	Catalog entries from a specific category Lighting 1 Furniture 10

3) Click **Save** and **Close**.

____ 17. Create new promotion: **Buy A (AND B AND C), get fixed amount off Y**

__ a. Use the Create New toolbar button to create a new promotion.

__ b. Select the Multiple items promotion > Buy A (AND B AND C), get a fixed amount off Y

__ c. Create a promotion that will give shoppers $100 off of a desk with an office chair and desk lamp purchase. Complete the promotion fields as outlined below.

1) In the **Promotion Properties** section, enter the values specified in the table below. All other fields can be left as the default values

Field name	Value
Administrative name	Buy a tableware item, and lamp, get $100 off any appliance

2) In the **Purchase Condition and Reward** section, enter the values specified. All other fields can be left as the default values

a) Select Catalog entries from a specific category for Definition for "A".

b) Enter values as specified.

Field name	Value
• Definition for "A" • Categories for "A" • Quantity of "A"	Catalog entries from a specific category Tableware 1

c) Check the box to Specify addition item "B".

d) Enter values as specified.

Field name	Value
• Definition for "B" • Categories for "B" • Quantity of "B" • Categories for "Y" • Amount Off	Catalog entries from a specific category Lighting 1 Appliances 100.00

3) Click **Save** and **Close**.

Part 4: Test your new promotions

In this part of the lab, you will test the new promotions you created in the previous section on the store front.

____ 1.   Launch the **Aurora** store.

____ 2.   Test your promotion: **$20 for any 3 lamps**

   __ a. In the Promotions tool, right click the promotion and **activate** it.

   __ b. Navigate to the **Home Furnishings > Lighting**.

   __ c. Select any three lamps and add to Shopping Cart.

   __ d. Go to your shopping cart.

   1) You should see each lamp discounted so that each has a fixed price of $20.
      If you add three lamps, your total should be $60.

   __ e. In the Promotions tool, right click the promotion and **deactivate** it.

____ 3.   Test your promotion: **3 lamps for $100**

   __ a. In the Promotions tool, right click the promotion and activate it.

   __ b. Navigate to the **Home & Furnishing > Lighting**.

   __ c. Select these lamps and add to Shopping Cart.

   1) HLG028_2801

   2) HLG028_2802

   3) HLG028_2803

__ d. Go to your shopping cart.

__ e. You should see each lamp discounted so that the subtotal has a fixed price of $100.

Shopping Cart

__ f. In the Promotions tool, right click the promotion and **deactivate** it.

____ 4. Test your promotion: **Buy 6 Cristie Silk Wine Glasses for $10 each**

__ a. In the Promotions tool, right click the promotion and **activate** it.

__ b. Find "Cristie Silk Wine Glass" or HTA029_2930 and add six to Shopping Cart.

__ c. Go to your shopping cart.

__ d. You should see each table glass discounted so that the total is $60.00.

__ e. In the Promotions tool, right click the promotion and **deactivate** it.

____ 5. Test your promotion: **Buy 4 Cristie Halo Wine Glasses for $80**

__ a. In the Promotions tool, right click the promotion and **activate** it.

__ b. Select for Cristie Halo Wine Glass and add four to the shopping cart.

__ c. Go to your shopping cart.

__ d. You should see the total be discounted to $80.00.

__ e. In the Promotions tool, right click the promotion and **deactivate** it.

____ 6. Test your promotion: **Buy any lamp, get 10% off any furniture item**

__ a. In the Promotions tool, right click the promotion and **activate** it.

__ b. Navigate to the Home & Furnishings > Lighting.

__ c. Select any lamp and add to the shopping cart.

__ d. Navigate to the Home & Furnishings > Furniture.

__ e. Select any Furniture item and add to the shopping cart.

__ f. Go to your shopping cart.

__ g. You should see a discount of 10% off the Furniture item you added.

__ h. In the Promotions tool, right click the promotion and **deactivate** it.

____ 7. Test your promotion: **Buy a tableware item, and lamp, get $100 off any appliance**

__ a. In the Promotions tool, right click the promotion and **activate** it.

__ b. Navigate to the Home & Furnishing > Tableware.

__ c. Select any item and add to shopping cart.

__ d. Navigate to the Home & Furnishing > Lighting category.

__ e. Select any item and to shopping cart.

__ f. Navigate to the Home & Furnishing > Appliances.

__ g. Select any item and add to shopping cart.

__ h. Go to your shopping cart.

__ i. You should see a discount of $100 off from your appliance.

Shopping Cart

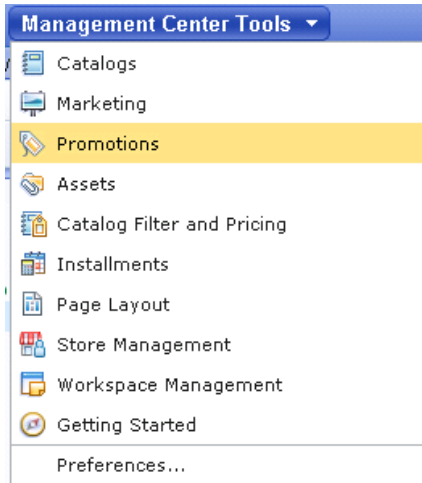__ j. In the Promotions tool, right click the promotion and **deactivate** it.

Part 5: Export promotion codes

In this part of the lab, you will export promotion codes to a CSV file and download it to your local system.

____ 1. Open the **Promotions** tool.

Management Center Tools ▾
- Catalogs
- Marketing
- Promotions
- Assets
- Catalog Filter and Pricing
- Installments
- Page Layout
- Store Management
- Workspace Management
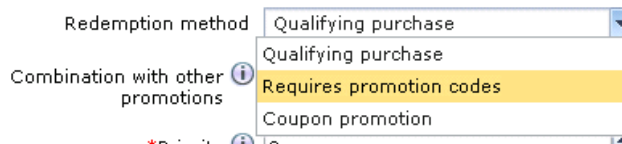- Getting Started
- Preferences...

____ 2. View your list of promotions.

____ 3. You will now add promotion codes to a promotion.

__ a. Pick any previously created promotion, and deactivate it, if not already deactivated.

__ b. Open the promotion details and go to the **Manage Promotion** tab.

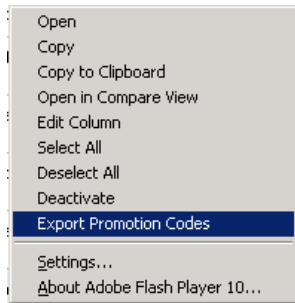__ c. Select **Requires promotion codes** for Redemption method.

Redemption method: Qualifying purchase
- Qualifying purchase
- Requires promotion codes
- Coupon promotion

Combination with other promotions
*Priority: 0

__ d. Enter values as specified.

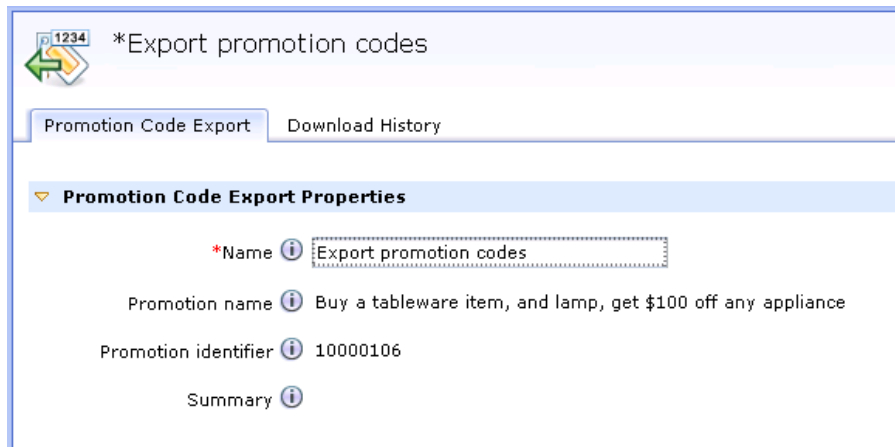| Field name	Value
• Promotion code specification	Simple system-generated unique promotion codes
• Unique system-generated code length	10
• Number of unique codes to be generated	20

__ e. **Save** and **Close**.

__ f. **Activate** your promotion.

____ 4. Export the promotion codes.

__ a. Right click the promotion and select Export Promotion Codes

```
Open
Copy
Copy to Clipboard
Open in Compare View
Edit Column
Select All
Deselect All
Deactivate
Export Promotion Codes
Settings...
About Adobe Flash Player 10...
```

__ b. Give the export job a name.

```
1234  *Export promotion codes

Promotion Code Export    Download History

▽  Promotion Code Export Properties

        *Name ⓘ  Export promotion codes

   Promotion name ⓘ  Buy a tableware item, and lamp, get $100 off any appliance

 Promotion identifier ⓘ  10000106

         Summary ⓘ
```
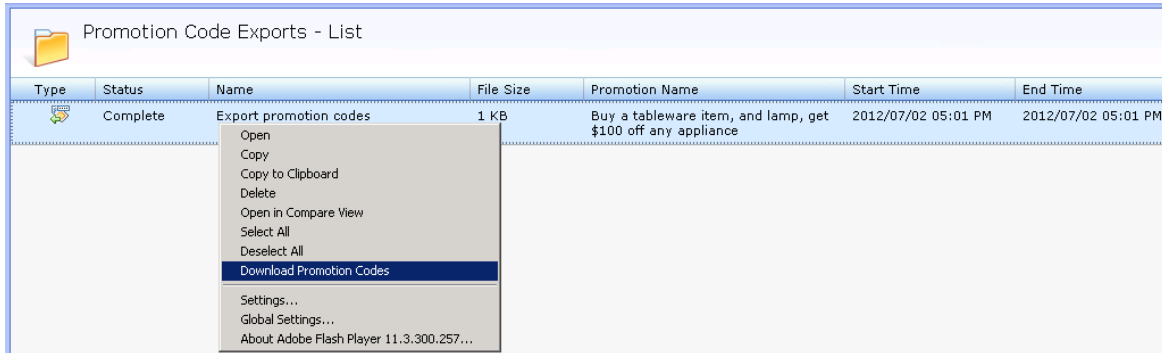
__ c. **Save** and **Close**.

____ 5. View the promotion code export job results.

__ a. Select the Promotion Code Exports folder list.

__ b. Refresh 🔄 the page.

__ c. Select the completed job and view the results.

____ 6. Download the promotion codes.

__ a. Right click the completed job and select **Download Promotion Codes**.

__ b. You are prompted to save the file to your desktop.

__ c. View the results of the CSV file by opening it up in WordPad or Excel.
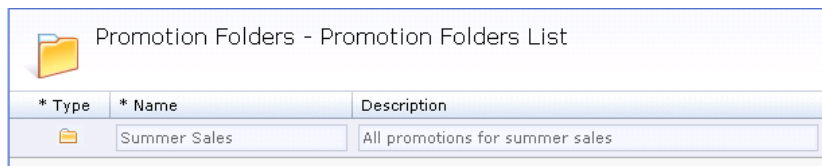
__ d. You should see one code on each line.
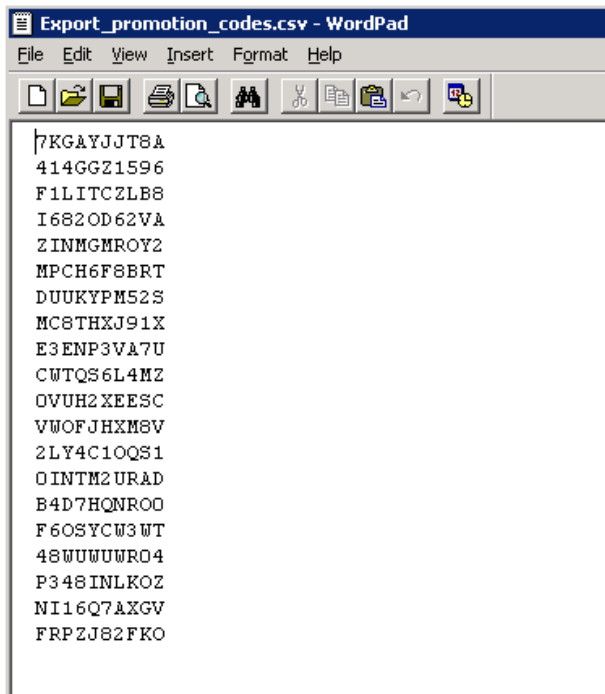
Part 6: Using promotion folders

In this part of the lab, you will add and delete promotions to promotion folders.

____ 1. Create promotion folders.

    __ a. Currently, the release will only support folder creation as an IT task through the database in SQL.

    __ b. (Toolkit) Open the database access JSP page from the hints and tips page or use URL: http://localhost/webapp/wcs/admin/servlet/db.jsp

    __ c. (Runtime) Type 'db2cmd' in the command window. A DB2 CLP window is opened.

        1) Type 'db2' in DB2 CLP window.

        2) Type following command to connect to the database

        3) connect to <DB_name> user <DB_user_ID> using <DB_user_PWD>

    __ d. Run the SQL statement to create a sample folder. Note that you need to change the store ID to your store.

```
insert into folder
(FOLDER_ID,STOREENT_ID,MEMBER_ID,PARENTFOLDER_ID,IDENTIFIER,D
ESCRIPTION,TYPE) VALUES(1, <STORE_ID>, NULL, NULL,'Summer
Sales','All promotions for summer
sales','IBM_PromotionFolder');
```

____ 2. Open the Promotions Tool.

____ 3. Select the Aurora store.

____ 4. Select **Promotion Folders** from the Explorer view.

    __ a. You should see the new folder you just created.

    __ b. If you do not see the new folder, click Refresh.

	Promotion Folders - Promotion Folders List	
* Type	* Name	Description
📁	Summer Sales	All promotions for summer sales

____ 5. Add promotions to the promotion folder.

    __ a. Select the **Summer Sales** promotion folder.

    __ b. Open the utilities view.

    __ c. Browse for Promotions.

___ d. Drag promotions to the Summer Sales folder.

____ 6. Delete promotions from the promotion folder.

___ a. In the **Summer Sales** promotion folder, you can select various promotions you

have added and delete it. This will not delete the promotion from the main list,

but just delete it from the folder.

Part 7: Overriding description fields in Extended sites

In this part of the lab, you will use data load to override catalog entries properties in the extended sites.

____ 1. Verify products before override.

    __ a. Launch the Aurora Esite to view the products.

        1) Versatil Strapless Sundress or AuroraWMDRS-11.

   2) Luigi Valenti Strapless Cocktail Dress or AuroraWMDRS-6.

____ 2. The table below outlines the fields you will change for these two products:

Catalog Entry	Field Name	Old Value	New Value
AuroraWMDRS-11	Name	Versatil Strapless Sundress	White Flower Sundress
	Short Description	Strapless sundress with smoked bodice and flowery print	Celebrate life with this white flower sundress
AuroraWMDRS-6	Name	Luigi Valenti Strapless Cocktail Dress	Strapless Cocktail Dress
	Short Description	Strapless cocktail dress with appliqued roses and tassels at the hem	Luigi Valenti red cocktail dress with appliqued roses and tassels at the hem

____ 3. Use the Catalog Upload to load the sample file.

__ a. Open the Catalogs Tool.

__ b. Select AuroraEsite store.

__ c. Click New Catalog Upload.

__ d. Load the sample located in

    <WCDE_INSTALL_DIR>\components\foundation\samples\DataLoad\Catalog\ES
iteOverride\CatEntryDescriptionOverride.csv
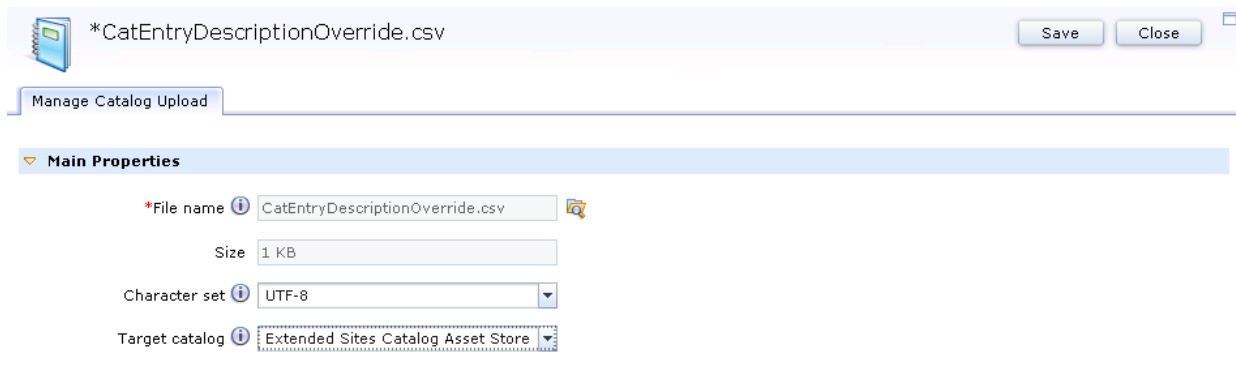
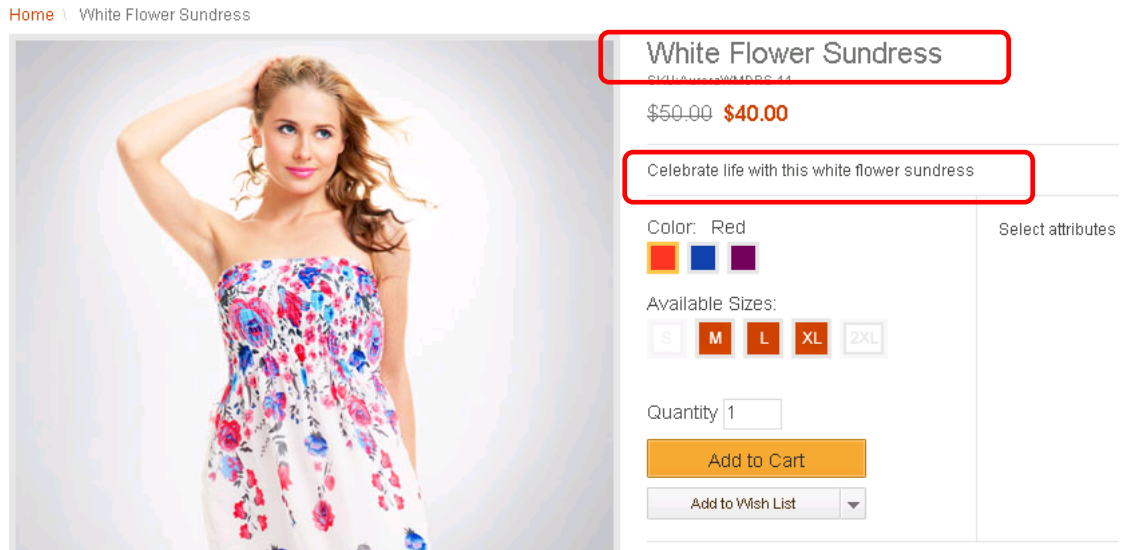__ e. Confirm that the Catalog Upload successfully completes.

* File Name	Size	Status	Uploadec...	* Target Catalog	Start Time	End Time
CatEntryDescriptionOverride.csv	1 KB	✓	wcsadmin	Extended Sites Catalog Asset Store	2012/07/02 08:24 PM	2012/07/02 08:24 PM

Catalog Uploads - Catalog Uploads List

____ 4. Verify your changes.

__ a. Refresh the Aurora Esite to view the products.

1) Versatil Strapless Sundress or AuroraWMDRS-11.

2) Luigi Valenti Strapless Cocktail Dress or AuroraWMDRS-6.

Note: If you do not see the changes, try these steps.

- Clear your browser cache.

- If you have DynaCache turned on, you need to clear the cache created by Dynacache.

- Rebuild your search index by following directions here: Administering > Administering WebSphere Commerce search > Managing WebSphere Commerce Search > Populating and building the search index data > Building the WebSphere Commerce search index.

Part 8: What you did in this exercise

You should now understand how to complete these tasks:

- Set the default catalog in the Catalogs tool
- Create and use a multi-value attribute to describe products
- Create and use the six new promotions included in Feature Pack 5
- Export promotion codes
- Add and delete promotions to folders
- Override catalog entry description fields in extended site