To create a LOV item class:

1. Choose Insert | Item Class to display the <u>"Item Class Wizard: Step 1 dialog"</u>.

If Discoverer displays the <u>"Item Class Wizard: Step 2 dialog (select the item that generates the LOV)"</u> press the Back button.

Figure 9-2 The Item Class Wizard dialog

♣Item Class Wizard: St	ep 1
	Item classes define selected attributes for an item. These attributes can then be applied to other items.
A 4490/00838 94786 94786 0738987/289 84485 96453966 0748586483	Select item class attributes: Image: state of values [Allows users to select item values when building worksheets.] Alternative sort (Sorts an item using a sequence provided by another item.) Drill to detail (Enables summary-to-detail drills between items in the same item class.)
< <u>B</u> ack <u>N</u> ext >	Finish Cancel <u>H</u> elp

Figure 1 Item Class Wizard: Step 1 dialog

- 2. Select the List of Values check box.
- 3. Click Next to display the <u>"Item Class Wizard: Step 2 dialog (select the item that generates the LOV)</u>".

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🐕 Item Class Wizard: St	ep 2	
A British Brit	Select the item that generates list of values: Business area: Video Store Tutorial Calendar Date Calendar Date Sales Facts Cales Facts Alternate Sort Days Alternate Sort	
< <u>B</u> ack <u>N</u> ext >	Finish Cancel	<u>H</u> elp

Figure 2 Item Class Wizard: Step 2 dialog

- 4. Select the business area that contains the item you want to use to generate the list of values from the drop down list.
- 5. Select the item that you want to use to generate the list of values.

Note: By default, Discoverer uses a SELECT DISTINCT query to retrieve a list of values. If you select an item in a folder with a large number of rows compared to the number of distinct values, then the query can be inefficient. It is more efficient to select an item from a smaller table (joined to the folder with a large number of rows) rather than using the large table itself. If a smaller table does not exist, it might be worth creating it to speed up the list of values process.

Alternatively if you have a small number of values, use a custom folder to create a local list of values within the End User Layer. For more information, see <u>"How to create a list of values using a custom folder</u>".

6. Click Next to display the <u>"Item Class Wizard: Step 3 dialog (select items that use this item class)"</u>.

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Select the items that use this item class. Available items: Video Store Tutorial	<u>S</u> elected items:	
Fiscal Quarter Fiscal Month Fiscal Date Fiscal Date Holiday Flag Fiscal Sales Facts Target Sales	► Day Of Week	

Figure 3 Item Class Wizard: Step 3 dialog

Note: If you had also selected the **Drill to detail** check box on the first page of the Item Class Wizard, end users will be able to drill between any of the items that you select on this page.

- 7. Move the items that use this item class, from the **Available items** list to the **Selected items** list.
- 8. Click Next to display the <u>"Item Class Wizard: Step 4 dialog (advanced options for</u> <u>list of values)</u>" to specify options controlling how LOVs are selected and displayed in Discoverer Plus.

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🐕 Item Class Wizard: Ste	ep 4 _ 📃 其
450000339 94575 94575 94575 94573 957389 5738937229 44433 96433968 6748385483	Advanced options for list of values: Retrieve values in groups of: ✓ Sort the values and remove duplicates (Guarantees the LOV always shows ordered unique values) ✓ ✓ Show values in "Select Items" page of Worksheet Wizard (Enables users to expand the LOV when selecting items to include in a query) Require user to always search for values (Immediately displays the search dialog whenever the LOV is expanded) ✓ Cache list of values during each connection (Stores the LOV values when the LOV is expanded for the first time. Otherwise the values are retrieved from the database each time the LOV is expanded)
< Back Next >	Finish Cancel Help

Figure 4 Item Class Wizard: Step 4 dialog

- 9. Specify the number of values to retrieve in each group, and select other check boxes as required.
- 10. Click Next to display the <u>"Item Class Wizard: Step 5 dialog (enter name and description)"</u> and specify a name and description for the new item class.

Altem Class Wizard:	Step 5	
	Enter the name and description of the item class:	
A	Ite <u>m</u> class name: Day of Week	
483060838 39578	Item class <u>d</u> escription:	
94763 5736937289 44433 56433966 6748366483		
~		
≺ <u>B</u> ack <u>N</u> ext	Finish Cancel	<u>H</u> elp

Figure 5 Item Class Wizard: Step 5 dialog



- 11. Enter a name and description for your new item class. 12. Click Finish.

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Change History

Date	Description	Changed By
April 23, 2010	Initial Document	Jong
November 7, 2012	Reformatted using U of I template	Tim Haight