



## Unit: Data Migration Tools

### Topic: DTW – Item Master Data

In this exercise you will import master data for items, using the Data Transfer Workbench.

**Note:** You can also import item master data using the Import from Excel utility; however, not every field can be imported using the Import from Excel utility, for example, user-defined fields.

#### 1. Create item groups

**Note:** You need to first create the item groups for the new items.

Choose *Administration* → *Setup* → *Inventory* → *Item Groups*.

Add the new groups:

- Item Group Name: **Lights**
- Item Group Name: **Lightbulbs**

Choose *Add*.

Run a query on the **OITB** table to see the new group codes in your system. You will need to import these codes with the master data.

Make a note of the new group codes:

Lights	
Light bulbs	

#### 2. DTW spreadsheets

From the DTW templates folder, choose *Inventory* → *Item Master Data*.

##### 2.1. Main template

Open *OITM - Items.xlt*.

The items to be imported are all purchased items, available for sale. All items are managed using batch number management.

Enter a row for each item:

	<b>Laser Light</b>	<b>Flood Light</b>	<b>Light Bulb - Laser</b>	<b>Light Bulb - Flood</b>
<i>ItemCode</i>	LL05	FL05	LBL1	LBF1
<i>ItemName</i>	Laser Light	Flood Light	Light Bulb - Laser	Light Bulb - Flood
<i>Manufacturer</i>	Global Light Corp	Global Light Corp		

	<b>Laser Light</b>	<b>Flood Light</b>	<b>Light Bulb - Laser</b>	<b>Light Bulb - Flood</b>
<i>ItemsGroupCode</i>	Code for the group Lights	Code for the group Lights	Code for the group Light bulbs	Code for the group Light bulbs
<i>GLMethod</i>	<b>glm_ItemClass</b>	<b>glm_ItemClass</b>	<b>glm_ItemClass</b>	<b>glm_ItemClass</b>
<i>CostAccountingMethod</i>	<b>bis_MovingAverage</b>	<b>bis_MovingAverage</b>	<b>bis_MovingAverage</b>	<b>bis_MovingAverage</b>
<i>ManageBatchNumbers</i>	<b>tYES</b>	<b>tYES</b>	<b>tYES</b>	<b>tYES</b>
<i>Base price</i>	50	100	5	10
<i>Enter any other fields as required for your localization.</i>				

Save the template as a .csv file.

## 2.2. Item Prices

Open *ITM1 - Items\_Prices.xlt*.

Enter required fields for the item prices:

	<b>Laser Light</b>	<b>Flood Light</b>	<b>Light Bulb - Laser</b>	<b>Light Bulb - Flood</b>
<i>ParentKey</i>	LL05	FL05	LBL1	LBF1
<i>LineNum</i>	Leave empty	Leave empty	Leave empty	Leave empty
<i>PriceList</i>	Base price list number	Base price list number	Base price list number	Base price list number
<i>Price</i>	50	100	5	10
<i>Currency</i>	Local currency	Local currency	Local currency	Local currency

**Note:** You can optionally enter an item's price in multiple price lists. To do this, create a separate row in the spreadsheet.

Save the template as a .csv file.

### 3. Import the data

#### 3.1. Run import

In DTW, choose **Import** → **Master Data** → **Add New Data**.

Choose **Inventory** > **Item Master Data**.

Link the .csv files you just created for items and prices to the **Items** object and the **Items\_Prices** object.

Choose **Run Simulation**.

#### 3.2. Check for errors

If any error messages are shown, check the log file.

After you have corrected your files, choose the **Back** button to re-run the simulation.

If the simulation is successful, go to the next step and choose **Import**.

When all the records have been successfully imported, open the item master data records for the new items. Check the pricing.

### 4. Optional exercise

Enter item quantities for the previous items using the Goods Receipts template.

From the DTW templates folder, choose **Inventory** → **Inventory Transactions** → **Goods Receipt**.

Open **OIGN- Documents.xlt**.

Import a Goods Receipt document:

Field	Description
<i>DocNum</i>	1
<i>DocDate</i>	Posting date - yyyyymmdd
<i>DocDueDate</i>	Due date - yyyyymmdd

Save the template as a .csv file.

Open **IGNI- Document\_Lines.xlt**.

Enter the rows in the Goods Receipt document:

Field	Row 1	Row 2	Row 3	Row 4
<i>ParentKey</i>	1	1	1	1
<i>LineNum</i>	Leave blank			
<i>ItemCode</i>	LL05	FL05	LBL1	LBF1
<i>Quantity</i>	12	30	500	500
<i>Price</i>	25	50	2	5
<i>Warehouse</i>	1	1	1	1

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<i>AccountCode</i>	You can specify an inventory account for the journal posting. If you leave this blank, the default inventory account will be used.
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Save the template as a .csv file.

In DTW, choose ***Import → Transactional Data → Add New Data.***

Choose ***Inventory > Inventory Transactions > Goods Receipt.***

Link the .csv files you just created to the **Documents** and the **Document\_Lines** objects.

Import the data.

Open a Goods Receipt document by choosing ***Inventory → Inventory Transactions → Goods Receipt.***

Browse to the last record.

Choose the link arrow in the Goods Receipt document to open the posted journal entry.

Check the accounts in the journal entry.

Choose ***Inventory → Item Master Data.***

Open one of the items and check the item quantities in the item master data.

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