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1. What is Matrix Item Data?

Matrix Item Data consist of option sets/values (attributes of an item) and Item IDs. These build a grid to allocate and link variations of the same item to their individual Item IDs which will be shown as a dropdown to the buyer in Marketplace. As an example, via a dropdown the buyer can select and add to basket different coloured and sized t-shirts in one item window. Matrix items are standard items linked via a matrix/grid hence will be shown as individual items in Marketplace search results.

2. How to bulk manage and upload

Matrix items can be created in and uploaded via a csv-like file. You can also create and edit matrix item data in the UI (recommended for a smaller amount of data).

3. How to complete the import file

You can export a matrix item upload file with sample data (for reference) on Manage Pricelist -> Matrix Items -> Import Matrix Items. This is also where you upload your completed file. Delete the sample data, complete as appropriate, save and upload.

Figure 1 Matrix items template with sample data

	A	B	C	D	E	F	G	H
1	MATRIX	Jacket [Name of matrix]	Water proof Jacket [Description]					
2	OPTIONSET	Sex	Male	Female [Optionset 1]				
3	OPTIONSET	Size	Small	Medium [Optionset 2]				
4	OPTIONSET	Colour	Black	Blue [Optionset 3]				
5	ITEM	Male	Small	Blue	SKUA01 [Item Id]			
6	ITEM	Male	Small	Black	SKUA02			
7	ITEM	Male	Medium	Blue	SKUA03			
8	ITEM	Male	Medium	Black	SKUA04			
9	MATRIX	Boots [Name of matrix]	Rubber Boots [Description]					
10	OPTIONSET	Sex	Male	Female [Optionset 1]				
11	OPTIONSET	Size		5	6	7	8	9 10 [Optionset 2]
12	ITEM	Male		7 SKUB01 [Itemid]				
13	ITEM	Male		8 SKUB02				
14	ITEM	Male		9 SKUB03				
15	ITEM	Male		10 SKUB04				
16	ITEM	Female		5 SKUB05				
17	ITEM	Female		6 SKUB06				
18	ITEM	Female		7 SKUB07				
19	ITEM	Female		8 SKUB08				

Column A – Controls: These are controls to allocate values and item IDs.

Rows:

- Row “Matrix”: Enter the name of the matrix and the description in each cell.

- Row “Optionset”: Enter the caption for each option set, e.g. Sex, Size, Colour, etc. One option set is one dropdown. The jacket example above would have three dropdowns (Sex, Size and Colour) for the buyer to choose from.
- Row “Item”: Enter the values of each option set (dropdown), corresponding to each caption. In the above example, row 3, these are “Male” (for option set “Sex”), Small (for option set “Size”) and “Blue” (for option set “Colour”). **Important: Finish each Item Row with the appropriate Item ID. The item ID must come last. Or leave blank if no item ID is available. However, no gaps are allowed between columns.**
- No commas are allowed in the data.
- You can populate more than one matrix in one file.
- Labels depicted in square brackets, such as [Optionset 1] in the example above are for illustrative purpose only. They need not be in the actual upload file. So this would be the file you are uploading:

Figure 2 Sample matrix item data for ready for upload

	A	B	C	D	E	F	G	H	
1	MATRIX	Jacket	Water proof Jacket						
2	OPTIONSET	Sex	Male	Female					
3	OPTIONSET	Size	Small	Medium					
4	OPTIONSET	Colour	Black	Blue					
5	ITEM	Male	Small	Blue	SKUA01				
6	ITEM	Male	Small	Black	SKUA02				
7	ITEM	Male	Medium	Blue	SKUA03				
8	ITEM	Male	Medium	Black	SKUA04				
9	MATRIX	Boots	Rubber Boots						
10	OPTIONSET	Sex	Male	Female					
11	OPTIONSET	Size		5	6	7	8	9	10
12	ITEM	Male		7	SKUB01				
13	ITEM	Male		8	SKUB02				
14	ITEM	Male		9	SKUB03				
15	ITEM	Male		10	SKUB04				
16	ITEM	Female		5	SKUB05				
17	ITEM	Female		6	SKUB06				
18	ITEM	Female		7	SKUB07				
19	ITEM	Female		8	SKUB08				

4. How to edit existing matrix items

If you wish to make changes via the upload file to existing matrix items, you have to delete the matrix first.

1. Go into the UI of the matrix you wish to make changes to
2. Delete one of the current option sets (you will get a warning message that items will be removed from the matrix, click Confirm)
3. Save and go to Matrix Directory to then Delete this matrix
4. You can now upload an up-to-date matrix item file.