

# Data Mapping

Everything about attributes mapping: categories, manufacturers and product data.

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# Category Mapping

Same as with product brands, category mapping is needed to standardize your products catalogue. This is used to make sure products from different data feeds fall into the same category tree.

We created a short video with examples - [Wise2Sync - Category Mapping](#).

## Manual category mapping

### Step 1. Create your categories list

Before you start mapping categories, you need to create your own category list. If you are starting fresh, we recommend creating a categories list first in a spreadsheet. Give categories some meaningful names, like:

- Accessories / Mouses
- Accessories / Keyboards
- Computers / Laptops
- Computers / Desktops
- ...

Once you know your categories tree, navigate to Data mapping → Category mapper → My categories and click "Add category".

A pop-up will appear, where you can enter two values:

- ID - identification number of the category. Can be any unique number or text. This will be a unique identifier for a category. You will not be able to change this later.
- Label - enter the name of the category. You will be able to change this later also.

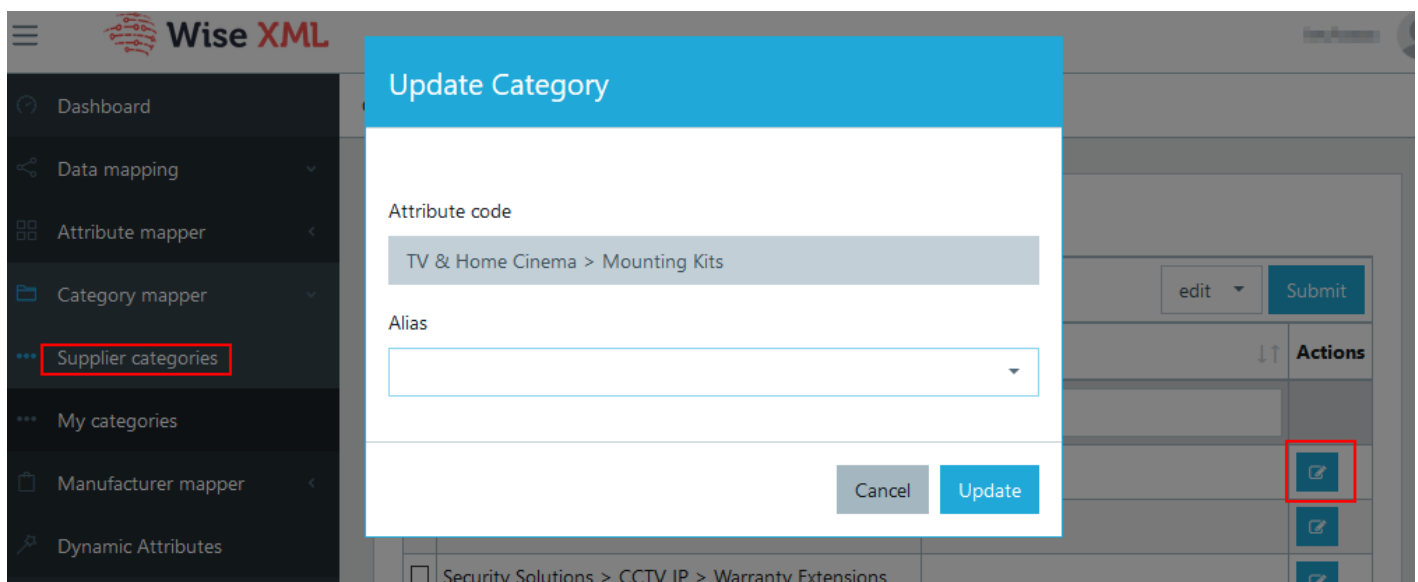
Click "Create" and your new category is saved.

If you have a list of categories from your existing store, you can use *Auto category mapping* feature and import the filled-in CSV.

## Step 2. Map categories

Navigate to Data mapping → Category mapper → Supplier categories. Here you will see a list of all categories that Wise2Sync has found in suppliers feeds. All categories are also split by data sources.

1. Choose a data source (supplier) tab
2. Find a category you want to map
3. Click on Edit icon in the corresponding row and a pop-up will open:



Use the Alias field to find your created category in Step 1.

Some product feeds or suppliers have very extensive categories of trees. Sometimes it can reach 1000 and more categories per supplier/data feed. You can use a bulk attribute mapper to speed up the process:

1. Use the search field to narrow the categories list
2. Select desired categories
3. Choose the "Edit" action and click "Submit".

ACC Distribution

Demo Supplier 1

Demo Supplier 2

Matterhorn

VidaXL (LT)

Select

3 records found (3 selected)

edit

Submit

Supplier category name (products count) ①	Mapped category (alias) ①	Actions
Kitchen		
<input checked="" type="checkbox"/> Kitchen Accessories (2 pcs.)		
<input checked="" type="checkbox"/> Kitchen Supplies (4 pcs.)		
<input checked="" type="checkbox"/> Kitchen Utensils (2 pcs.)		

Total page count: 1 Items per page: 300 Total items count: 3

All the selected categories will be mapped at once.

You can see how many products each supplier category has just by checking out the number in brackets near each category name.

# Auto category mapping

## Step 1. Download CSV file with supplier categories list.

The fast way to map all categories is to import them. Before you start importing categories, you need to download the supplier category list from Wise2Sync. Navigate to Data mapping → Category mapper → Supplier categories. Here you will see a list of all categories that Wise2Sync has found in suppliers feeds. All categories are also split by data sources. In CSV file with categories, you will see column *supplier name* so you will be able to map all categories from all data sources at once.

- 1. Press Import/Export icon on the top right corner
- 2. Click on Export and a pop-up will open
- 3. Choose default if you have not created any category sets yet and press export:

Category Set

Default

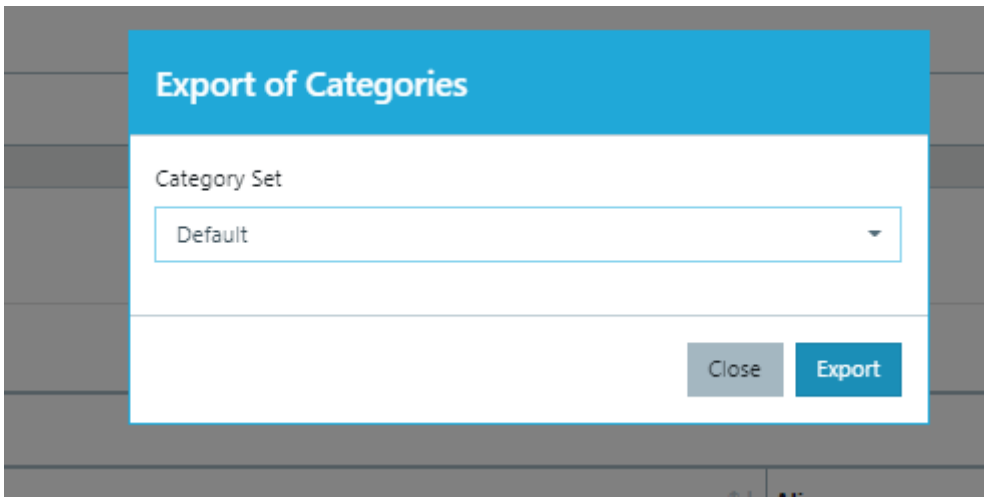
Import / Export

Import

Export

edit

Submit



## Step 2. Map your categories with supplier categories in CSV file.

Columns *Supplier name* and *Supplier category* must stay the same. Make changes only in *Client category code* and *Client category label* columns. If you use Shopify or Woocommerce in column *Client category code* put category ID. Check [Woocommerce](#) and [Shopify](#) category mapping. For other platforms, you can use the same category name in both columns.

	A	B	C	D
1	supplier_name	supplier_category	client_category_code	client_category_label
2	matterhorn	/KIDS/Boy/Pyjamas	KIDS/Nice pyjamas for boys	KIDS/Nice pyjamas for boys
3	matterhorn	/KIDS/Girl/Pyjamas	KIDS/Nice pyjamas for girls	KIDS/Nice pyjamas for girls
4	matterhorn	/MEN/Men's Clothing/Shirts & Blouses for Men/Men's Shirts, Polo Shirts & T-Shirts for Men	Vyrams/Marškinėliai	Vyrams/Marškinėliai
5	matterhorn	/MEN/Men's Clothing/Sweatshirts, Sweaters & Jumpers for Men/Cardigans, Pullovers, Turtlenecks for Men	Vyrams/Megztiniai, Džemperiai	Vyrams/Megztiniai, Džemperiai
6	matterhorn	/MEN/Men's Underwear/Bathrobes & Pyjamas for Men		
7	matterhorn	/MEN/Men's Underwear/Boxers Shorts, Slips, Swimming Briefs for Men		
8	matterhorn	/MEN/Men's Underwear/Men's Singlets, Undershirts, T-Shirts for Men		
9	matterhorn	/Overalls		

## Step 3. Import your categories.

After you are done with your categories mapping in CSV file you can import it. Navigate to Data mapping → Category mapper → Supplier categories.

1. Press Import/Export icon on the top right corner
2. Click on *Import* and a pop-up will open
3. Choose default if you have not created any category sets yet and press *Upload CSV file*:
4. Select file you want to import (**be sure you choose the right file because after import you will not be able to redo changes**) and press *Import*:

## Import of Categories

Category Set

Default

Upload CSV File

Selected file: testshopify\_default.csv

Close Import

You will see if the file was uploaded successfully and categories mapped as in CSV file.

testshopify\_default (1).csv

The CSV file was uploaded successfully.

Category Set

Default

Import / Export

Matterhorn

Select 79 records found (0 selected)

edit

Submit

ID	Alias	Actions
<input type="checkbox"/> /KIDS/Boy/Pyjamas	KIDS/Nice pyjamas for boys (label: KIDS/Nice pyjamas for boys)	
<input type="checkbox"/> /KIDS/Girl/Pyjamas	KIDS/Nice pyjamas for girls (label: KIDS/Nice pyjamas for girls)	
<input type="checkbox"/> /MEN/Men's Clothing/Shirts & Blouses for Men/Men's Shirts, Polo Shirts & T-Shirts for Men	Vyrams/Marškinėliai (label: Vyrams/Marškinėliai)	
<input type="checkbox"/> /MEN/Men's Clothing/Sweatshirts, Sweaters & Jumpers for Men/Cardigans, Pullovers, Turtlenecks for Men	Vyrams/Megztiniai, Džemperiai (label: Vyrams/Megztiniai, Džemperiai)	
<input type="checkbox"/> /MEN/Men's Underwear/Rathrobes & Pyjamas for Men		

After you are done mapping you will be able to use your categories for product filtering, price margins etc.

# Attribute Mapping

By default, Wise2Sync maps main product information like brand, manufacturer, price, stock level etc. However, additional product information like delivery terms, weight, dimensions etc. can be useful in your export as well. In this article, we will explain how to map these attributes so this data can be used in export profiles.

## Step 1. Create a desired attributes list

Navigate to Data mapping → Attribute mapper → My attributes. Here you will see a list of already mapped attributes. Click "Add attribute" and a pop-up will open:

- Attribute code - unique identifier (ID, code, or any other value, that can be used for import in your sales platform). You can make this the same as Label.
- Label - usually a text value, the name of the Attribute you will see in export profiles
- Type - choose "Text" for text type values (for e.g. "3-5 days", "Coming soon"), or "Number" for numeric values (for e.g. 9.000)

The screenshot shows the 'Create New Attribute' modal in the Wise XML application. The modal contains the following fields:

- Attribute code:** A text input field containing the value 'weight'.
- Label:** A text input field containing the value 'Weight'.
- Type:** A dropdown menu currently set to 'text'.

At the bottom of the modal are two buttons: 'Cancel' and 'Create'.

In the background, the 'My attributes' table is visible. It has columns for 'ID', 'Type', and 'Actions'. A red box highlights the 'Add Attribute' button in the top right corner of the background interface.

After you click "Create" a new attribute will be saved. Repeat this step for all desired attributes.

## Step 2. Map attributes

Navigate to Data mapping → Attribute mapper → Supplier attributes where you will see all possible product attributes from your suppliers / data feeds. Column alias shows the connection between supplier attributes and your attributes. Notice the price, stock etc. are already mapped.

Use a search field to find the desired attribute and click the Edit icon in the corresponding row. A pop-up will open. Use "Alias" field to find an attribute you created in Step 1.

Another way of mapping attributes is to do it straight in Product Preview. Navigate to Product Preview and press the Inspect Product button on the right. A window with all the attributes that the product has will open.

Do not forget to follow Step 1 of this article to create your attributes first.

Running Shoes

Created At : 2024-06-28 11:36:03































Updated At : 2024-07-23 11:20:06

User Friendly

Json

XML

Images

 <b>ProductId</b> : P1	group_id (label:: Group Id)		
 <b>SKU</b> : S001	sku (label:: SKU)		
 <b>EAN</b> : 123456789001	ean (label:: EAN)		
 <b>ProductName</b> : Running Shoes	name (label:: Product Name)		
 <b>Manufacturer</b> : Velocity Footwear	manufacturer (label:: Manufacturer)		
 <b>CategoryPath</b> : Shoes > Sport	category (label:: Category)		
 <b>Description1</b> : High-performance running shoes			
 <b>Description2</b> : Lightweight and comfortable			
 <b>Size</b> : 9	size (label:: Size)		
 <b>Color</b> : Blue	color (label:: Color)		
 <b>Weight</b> : 0.75			



On the right you can see attributes mapping buttons and already mapped attributes. You can map desired information or unmap what you do not need.

# Vendors / Manufacturers auto-mapping

This feature will speed up the Manufacturer mapping procedure. It would collect all available manufacturers / brands from your suppliers and will create related records in the Wise2Sync app.

Go to Wise2Sync → open “Supplier Manufacturers” → click on “Auto map manufacturers” button in the top right corner.

Data Mapping » Vendors / Manufacturers » Supplier Manufacturers Auto map manufacturers

Supplier manufacturer name	Mapped manufacturer (alias)	Actions
zyxel	zyxel (label: Zyxel)	
zoutman	zoutman (label: Zoutman)	
zotac	zotac (label: Zotac)	
zortrax	zortrax (label: Zortrax)	
zogofflex	zogofflex (label: Zogofflex)	
zelmer	zelmer (label: Zelmer)	
zebra	zebra (label: Zebra)	

The message will pop up prompting you to click “Yes” option. Once you click on “Yes” option all your manufacturers will be collected and mapped.

### Auto map manufacturers

This will speed up the manufacturer mapping procedure and all manufacturers will be mapped as they were collected from suppliers. Do you want to proceed?

No

Yes

You can adjust mapping manually by unmapping unnecessary brands or mapping missing ones.

In the tab "My Manufacturers" you can see that all values were created automatically, you do not need to create them manually. However, you can edit Labels if needed.

After you are done with your mapping, you can use manufacturer attributes for pricing rules, product filtering, etc.

# Category Import / Export

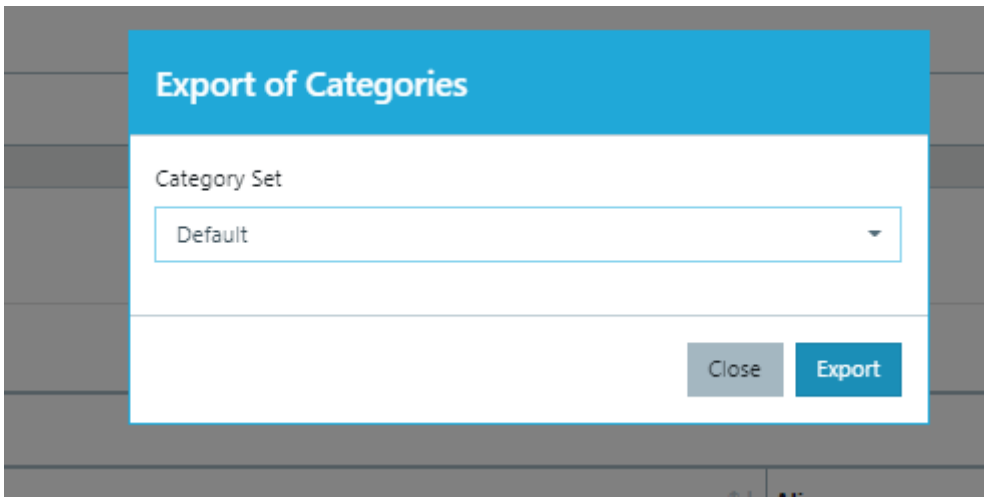
Here we will show you how to import your own categories. If you have a list of categories from your existing store, you can import them using CSV file.

## Step 1. Download CSV file with supplier categories list.

Before you start importing categories, you need to download the supplier category list from Wise2Sync. Navigate to Data mapping → Category mapper → Supplier categories. Here you will see a list of all categories that Wise2Sync has found in suppliers feeds. All categories are also split by data sources. In CSV file with categories, you will see column *supplier name* so you will be able to map all categories from all data sources at once.

1. Press Import/Export icon on the top right corner
2. Click on Export and a pop-up will open
3. Choose default if you have not created any category sets yet and press export:

Category Set	Default	Import / Export
		Import
		Export
	edit	Submit



## Step 2. Map your categories with supplier categories in CSV file.

Columns *Supplier name* and *Supplier category* must stay the same. Make changes only in *Client category code* and *Client category label* columns. If you use Shopify or Woocommerce in column *Client category code* put category ID. Check [Woocommerce](#) and [Shopify](#) category mapping. For other platforms, you can use the same category name in both columns.

	A	B	C	D
1	supplier_name	supplier_category	client_category_code	client_category_label
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3	matterhorn	/KIDS/Girl/Pyjamas	KIDS/Nice pyjamas for girls	KIDS/Nice pyjamas for girls
4	matterhorn	/MEN/Men's Clothing/Shirts & Blouses for Men/Men's Shirts, Polo Shirts & T-Shirts for Men	Vyrams/Marškinėliai	Vyrams/Marškinėliai
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6	matterhorn	/MEN/Men's Underwear/Bathrobes & Pyjamas for Men		
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## Step 3. Import your categories.

After you are done with your categories mapping in CSV file you can import it. Navigate to Data mapping → Category mapper → Supplier categories.

1. Press Import/Export icon on the top right corner
2. Click on *Import* and a pop-up will open
3. Choose default if you have not created any category sets yet and press *Upload CSV file*:
4. Select file you want to import (**be sure you choose the right file because after import you will not be able to redo changes**) and press *Import*:

## Import of Categories

Category Set

Default

Upload CSV File

Selected file: testshopify\_default.csv

Close

Import

You will see if the file was uploaded successfully and categories mapped as in CSV file.

testshopify\_default (1).csv

The CSV file was uploaded successfully.

Category Set

Default

Import / Export

Matterhorn

Select

79 records found (0 selected)

edit

Submit

ID	Alias	Actions
<input type="checkbox"/> /KIDS/Boy/Pyjamas	KIDS/Nice pyjamas for boys (label: KIDS/Nice pyjamas for boys)	
<input type="checkbox"/> /KIDS/Girl/Pyjamas	KIDS/Nice pyjamas for girls (label: KIDS/Nice pyjamas for girls)	
<input type="checkbox"/> /MEN/Men's Clothing/Shirts & Blouses for Men/Men's Shirts, Polo Shirts & T-Shirts for Men	Vyrams/Marškinėliai (label: Vyrams/Marškinėliai)	
<input type="checkbox"/> /MEN/Men's Clothing/Sweatshirts, Sweaters & Jumpers for Men/Cardigans, Pullovers, Turtlenecks for Men	Vyrams/Megztiniai, Džemperiai (label: Vyrams/Megztiniai, Džemperiai)	
<input type="checkbox"/> /MEN/Men's Underwear/Rathrobes & Pyjamas for Men		

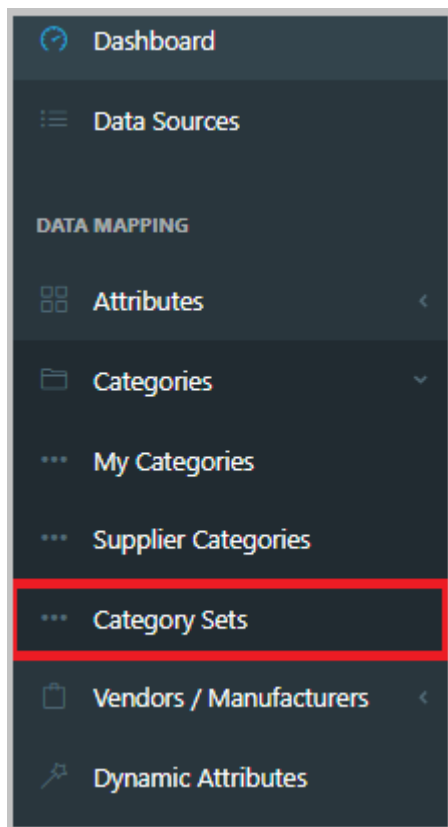
After you are done this you will be able to use your categories for product filtering, price margins etc.

# Category Set

Category sets are useful to use when there is more than one export profile used for different webshops.

Once the categories are created and mapped as per steps in this article [Category Mapping](#). For the new export files that go to a different website, the categories set need to be created:

Go to the Wise2Sync dashboard and choose the "Category Set" option:



In the "Category Set" page click the "add category set" option, on the right-hand side top corner. The window will pop up prompting you to create the "Category Set".

## Create New Category Set

ID

Label

Add the ID and Label which is the name of the set and click create.

Next, go to "Supplier Categories" and select the Category Set that you just created.

Data Mapping > Categories > Supplier Categories

Category Set

New Website  
Default  
New Website

Select \* 274 records found (0 selected)

ID	Alias	Actions
<input type="checkbox"/>	COMPONENTS - CHASSIS AND POWER SUPPLIES - ACCESSORIES	<input type="button" value="i"/> <input type="button" value="d"/>
<input type="checkbox"/>	COMPONENTS - CHASSIS AND POWER SUPPLIES - HARD DRIVE CASES	<input type="button" value="i"/> <input type="button" value="d"/>

This will open the supplier categorie's page that are not mapped. Map them with the your categories that are created.

Once this done, you can use your new category set in the export file in the preference tab:



Preferences

FilterRepricerTemplateUpload to FTPExport Results

Label

Woocommerce

Category Set

New Website

Default

New Website

Output format

CSV/TXT

Filename

woocommmerce

Advanced Settings

☐ Validate output XML against XSD schema

Every export profile will be validated against your uploaded XSD Schema. Available only for XML type export formats.

☐ Include deleted products

Include products that were recently became missing in suppliers products feeds.


Some of your categories might have ID number which is already in use, especially in Woocommerce platform. Ask you developer to "incriment the category ID number" in the Woocommerce admin panel.

# Setting category priorities

In some cases, one product can belong to a few categories. Here we will explain how to prioritize the categories in Wise2Sync.

## One product belongs to a few categories

Some suppliers add one product to a few categories, for example, your product is in the "Sell Out" and "PC and servers components" categories.

—  categories :

categories : PC and servers components > VGA Cards

categories : Sale Out

For instance, you want to prioritize the "Sale Out" category.

Go to → Categories→My Categories→edit button.

## Create New Category

ID

sale\_out\_>\_pc\_adn servers\_components

Label

Sale Out > PC and Servers Components





Priority

100

Cancel

Create

In the priority field for the higher category add the highest number, let's say 100. That way this category in the export file will be exported first, followed by the next category.

pc_and_servers_components_>_vga-cards	PC and servers components > VGA Cards	5	 
sale_out_>_pc_and_servers_components	Sale Out > PC and servers components	100	 

If you are planning to prioritize more categories in the future make sure you leave gaps in between the numbers, so you could organize the priorities easily.