Attribute Mapping

KatanaPIM for Magento 2

How to map KatanaPIM attributes to Magento attributes in KatanaPIM Connect. Proper attribute mapping is essential for correct product data synchronization.

Overview

Attribute mapping connects PIM attributes to Magento attributes. There are two levels of mapping:

1. **Core field mapping** - In configuration (Name, Description, GTIN, etc.)
2. **Custom attribute mapping** - In the Attributes grid (inline editing)

Core Field Mapping

Configure in **Stores → Configuration → Katana PIM → Product Data → Attributes**.

These map KatanaPIM attributes to Magento's built-in product fields:

Magento Field	What to Map
Name	Product title attribute from PIM
Short Description	Brief product description
Description	Full product description (can be HTML)
GTIN	EAN/UPC/ISBN barcode
MPN	Manufacturer Part Number
Meta Title	SEO page title
Meta Description	SEO meta description
Meta Keywords	SEO keywords
Attachments	Product documents/PDFs

Select the corresponding KatanaPIM attribute from the dropdown for each field.

Custom Attribute Mapping

For all other attributes, use the Attributes grid at **Katana PIM → Attributes**.

Step 1: Import Attributes

1. Go to **Katana PIM → Attributes**
2. Click **Import Attributes** button
3. Wait for all PIM attributes to be imported
4. The grid shows all available KatanaPIM attributes

Step 2: Map Attributes Using Inline Edit

For each attribute you want to sync:

1. Find the attribute in the grid
2. Click on the **Magento Attribute Code** cell
3. Select an existing Magento attribute OR select "Create New"
4. Click elsewhere to save

Step 3: Set Configurable Attributes

For attributes used in configurable products (like Size, Color):

1. Find the attribute in the grid
2. Click on **Is Configurable** cell
3. Set to **Yes**
4. Click elsewhere to save

Configurable attributes must be set before creating configurable products.

Step 4: Skip Unwanted Attributes

For attributes you don't want to sync:

1. Select the attributes using checkboxes
2. Use mass action **Mark Attributes as Skipped**

Attribute Types

The module handles different PIM attribute types:

PIM Type	Magento Type
Text	Text Field
Textarea	Text Area
Select	Dropdown

PIM Type	Magento Type
Multiselect	Multiple Select
Boolean	Yes/No
Date	Date
Price	Price

When creating new Magento attributes, the correct type is determined automatically.

Auto-Created Attributes

When you select "Create New" in the mapping, the module creates a new Magento attribute:

- **Attribute code**: `katanapim_` + original code
- **Label**: From PIM attribute name
- **Type**: Based on PIM attribute type
- **Scope**: Global
- **Visible on frontend**: No (can be changed later)

You can modify these attributes in **Stores → Attributes → Product** after creation.

Mapping to Existing Attributes

To map to an existing Magento attribute:

1. The attribute must exist in Magento first
2. Select it from the dropdown in the Attributes grid
3. Ensure attribute types are compatible

Common existing attributes:

- `brand` - For manufacturer/brand
- `color` - For color variants
- `size` - For size variants
- `weight` - For shipping weight
- `manufacturer` - For manufacturer name

Attribute Sets

Imported products use the Default attribute set. To use custom attribute sets:

1. Create attribute sets in **Stores → Attribute Sets**
2. Add your mapped attributes to the sets
3. Products will inherit attributes from their assigned set

Best Practices

Do's:

- ✅ Map all essential attributes before first product sync
- ✅ Set "Is Configurable" for variant attributes early
- ✅ Use existing Magento attributes when possible
- ✅ Skip attributes you don't need to reduce sync time
- ✅ Review attribute mapping after PIM changes

Don'ts:

- ❌ Change mappings after products are created (causes data issues)
- ❌ Map multiple PIM attributes to the same Magento attribute
- ❌ Forget to set configurable flag for variant attributes
- ❌ Create duplicate Magento attributes

Troubleshooting Mapping Issues

Attribute not showing in dropdown

- Run **Import Attributes** to refresh the list
- Check if the attribute exists in your PIM channel
- Verify API connection is working

Attribute values not syncing

- Confirm the attribute is mapped (not set to "-- Not Mapped --")
- Check if the attribute is marked as "Skipped"
- Verify the PIM product has a value for that attribute
- For select attributes, ensure option values match

Configurable products not creating

- Verify "Is Configurable" is set to Yes for variant attributes
- Ensure parent/child relationships exist in PIM
- Check the Sync Log for specific errors

Need More Help?

Documentation:

- All Help Articles - Complete documentation overview

Support:

- Contact Support - Get help from our team

For a complete overview of features and configuration options, see the KatanaPIM extension on magmodules.eu

All articles for KatanaPIM

Installation

1	Installation using Composer (recommended)
2	Install through FTP and SSH

Configuration

1	Quick Start Guide
2	Configuration
3	Categories Grid
4	**Attribute Mapping (current)**
5	Configurable Products Setup
6	Automation

Troubleshooting

1	Troubleshooting

Grids

1	Products Grid
2	Attributes Grid
3	Assets Grid
4	Sync Log Grid

Background

1	CLI Commands

2	Cron Jobs
3	Product to Website Matching
4	Understanding the Sync Process

