

Rules Builder

Rules builder is one of our key features to make large data catalog manageable. It is used in multiple Wise2Sync components like:

- [Product filtering](#) in [Export profiles](#)
- Setting values for [custom dynamic attributes](#)
- Configuring product [price markups](#)

Attributes

Filtering functionality allows product selection based on various conditions, such as:

- Supplier
- Category
- Quantity (stock)
- Price
- Manufacturer
- Description
- EAN
- Product name
- Part number

Basically you can use any mapped attribute or dynamic custom attribute for product filtering. Any possible combination of conditions is possible:

AND
OR

+ Add rule
+ Add group

price
greater
2

category
in
Laptop computers
Tablet computers
Desktop computers

stock
greater or equal
5

manufacturer
not in
Samsung
HP
Dell

supplier
in
ABC Data
Also

ean
is not empty

name
contains
refurbished

Delivery Time
equal
1-2 days

Example above shows some possible combinations. “Delivery Time” – is a custom conditional attribute (read more about this type of attributes in [this section](#)).

You can split conditions into groups and set how conditions should be compared: with AND or OR operator.

Operators

Available operators for number type attribute values:

- Equal
- Not equal
- Less
- Less or equal
- Greater
- Greater or equal
- Is shorter than
- Is longer than

Operators for text type attribute values:

- Equal
- Not equal
- Is empty

- Is not empty
- Begins with
- Ends with
- Contains
- Contains only numbers
- Does not contain

Operators for filtering on system attributes, where multiple values are available (f.e. manufacturers, categories, suppliers):

- Equal
- Not equal
- In
- Not in
- Is empty
- Is not empty
- Begins with
- Ends with
- Contains
- Contains only numbers
- Does not contain

Pay attention to any warnings, as it will show you how to optimize your filtering. For example, if you want to add products from several categories use "*in*" to include all you need and not multiple "*equal*" filters. Here is an example with an incorrect configuration:

The screenshot shows the 'Filter configuration has some issues' warning. The configuration consists of two rules connected by 'AND'. Both rules use the 'equal' operator for the 'Category' attribute. The first rule's category is 'Home Appliance/Small Domestic/Kitchen appliances' and the second is 'Flash memory cards (0 pcs)'. A warning message states: 'Issues with filter configuration may affect your export profile results. Look for the ⚠ icon next to filters indicating issues. Hover over it to view the issue type and a guide on how to fix it.' The 'equal' operator is highlighted with a red box in the original image, indicating it is the issue.

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