



Mapper Quick Reference Card: Mapped Domains

Set Sort Order

At the final level of mapping transformations, you can use the sort order property to set a sort order for the outputted domain.

- In the sort order field, enter the field name to use for sorting.
- To sort by multiple fields, enter a comma separated list. For example: "Site, EXSTDTC"
- To sort in descending order, use the keyword desc. For example: "Site, EXSTDTC desc" will sort all records by Site, and then within sites by the Exposure Start Date from latest date to earliest.

Domain Class

Use the Class to set the standard that will be used for the domain. If a standard is specified, you can use the class to select which Domain or class of domains the mapped Domain represents. The class is set automatically if you select a Domain Name that exists within the standard.

This supports the following features:

- Controlled Terminology
- Standard Variable list
- Variable Names
- Variable Labels
- Variable Order

Standard Variables

If the Mapping has a specified standard, and the name of the mapped Domain is part of that standard, or the mapped Domain's Class property has been set, the referenced standard will be available on the **Show Standard Variables** tab in the Preview pane.

The Standard Variable preview shows the following:

- **Standard:** Selected Standard of the Mapping
- **Version:** Version of the selected Standard
- **Domain:** Domain that the mapped Domain is associated with

The table then displays the fields / variables expected in the standard

- Required or Expected field from the standard is present in the mapped Domain
- **"Missing"** - Field is required or expected in the standard and is not present in mapped Domain
- **"N/A"** - The field exists in the mapped Domain but is not required or expected in the standard.

NOTE: The system is only verifying that a variable with the correct name exists; it does not verify the data type or length.

Add a Transformation

When creating mapped domains, the process may take multiple iterations. For example, source lab data may need to be pivoted, and then the variables altered, and / or a derived variable added.

To add a transformation to source data or an existing transformation in a mapped domain:

1. Inside the domain editor, select the source table or current transformation.
2. In the menu bar, click the **Variable** or **Domain** and select the transformation that you want to add. A box with the label of the transformation that you have added will be placed around the selected domain. This becomes the *Parent*.
3. To edit the details of the transformation, click the ellipses next to the transformation properties, or use the **Enter** key on your keyboard.

