Mapping a schema class to an element

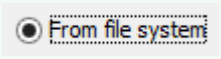
You can also use the Excel Import plugin to select the imported properties of the schema class and some properties of a *UML* element, a SysML element, or your own model, and map them on a mapping diagram. Excel Import can create a mapping diagram to represent the class mapping.

You can create a mapping diagram in either way:

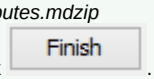
- Creating a Mapping Diagram when Importing a Schema Class
- Creating a Mapping Diagram after Importing Schema Classes

You can map a schema class with a *UML* meta model by selecting the *UML* profile (*UML2.5* or *UML2.5* Meta Model with attributes.mdzip) as the target element. Once you have a class mapping, you can import data according to the mapping. For more information about importing data to a class mapping, see Importing Data to a Schema Class or Importing Data Through a Class Mapping.

To select the *UML* profile as the target element, you need to load *UML* 2.5 by the following steps.

1. From MagicDraw main menu, click **File** > **Use Project**.
2. On the **Use Project** dialog, shown below, select the 

radio button, then click 

to browse and locate the project file.
3. The project file is at *MagicDraw installation folder\samples\UML2 Meta Model with attributes.mdzip*
4. Click 

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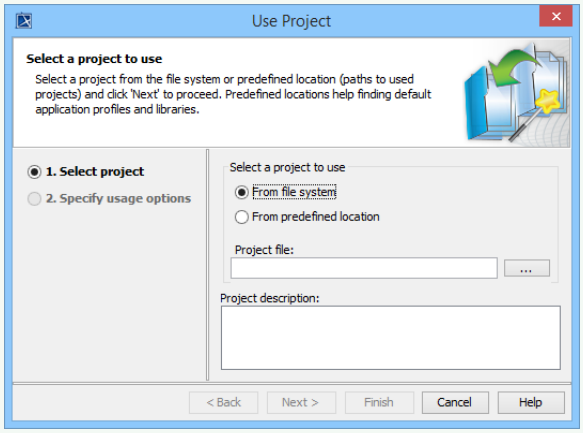

For more information about *UML* 2.5, see *Installation*.

Related pages

- Creating a mapping diagram when importing a schema class
- Creating a mapping diagram after importing schema classes
- Creating a mapping diagram through the context menu