Using Excel import

The Excel Import plugin of MagicDraw makes it easier to import and export your data. This plugin can automatically create a schema class for every header and an instance specification for every row of data imported from an Excel or *CSV* file. Once you have imported a schema class, you can map its properties with those of the target element or model in MagicDraw, view the mapped properties of a class mapping on a mapping diagram, and continue mapping the properties using the connectors.

The plugin also helps you export any instance specifications or mapped properties of the element in your project into *.xls, xlsx, csv*, or *.txt* file format. Step-by-step instructions to work with the Excel Import plugin in MagicDraw are after the description of the feature in the **Import Data from Excel and Create Mapping** dialog and other options provided in the wizard. You can open the dialog in MagicDraw by clicking the main menu **File** > **Import From** > **Excel/CSV File**.

The **Import Data from Excel and Create Mapping** dialog contains three menus:

- Import Table Heading from Excel
- Create Mapping
- Import Data from Excel

This section explains what each menu can do and provides step-by-step instructions to help you import data as schema classes and its instance specifications, create a mapping diagram, and import data according to your mapping. As for the plugin's capability to export data to Excel or *CSV* format files, you can access it on the main menu in Magic Draw by clicking **File** > **Export To** > **Excel/CSV File**. At the end of this section, you can find some examples of how to export your data into an Excel or *CSV* file.

Related pages

- Import table heading from Excel
- Mapping a schema class to an element
- Importing data to a schema class or importing data through class mapping
- Importing SysML requirements from Excel
- Exporting instance specifications or elements