Accessing key features from the main menu
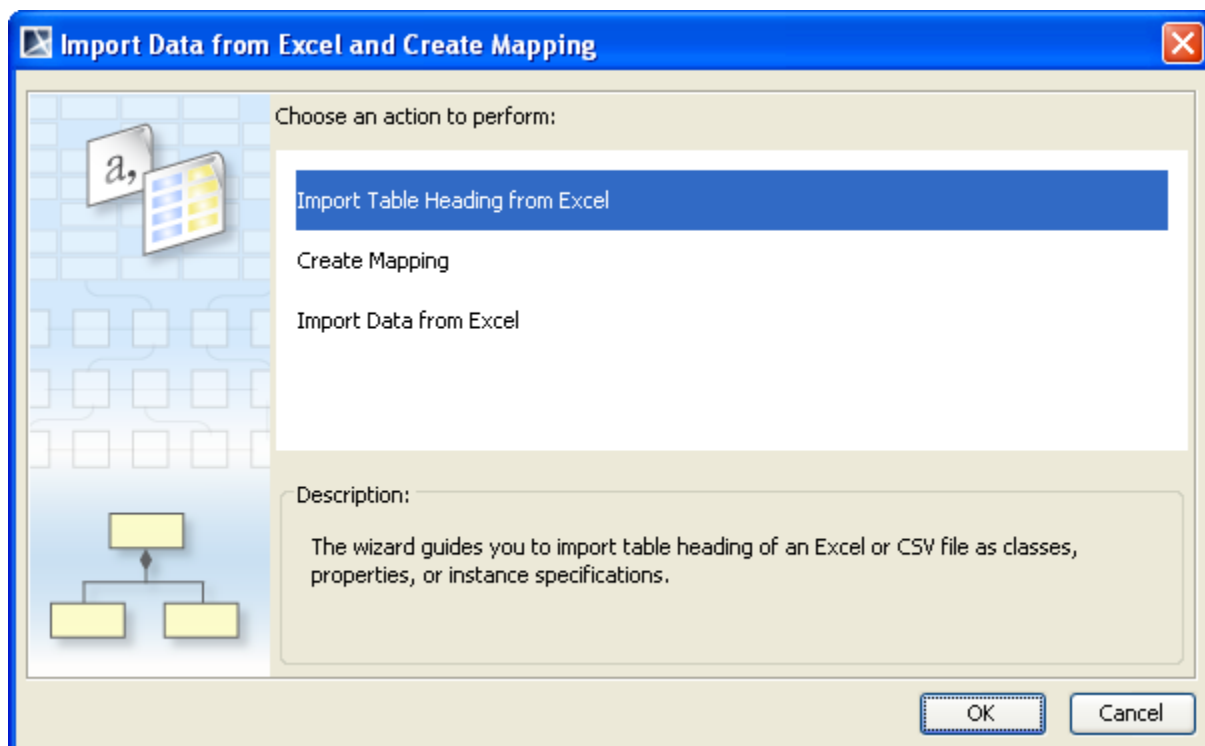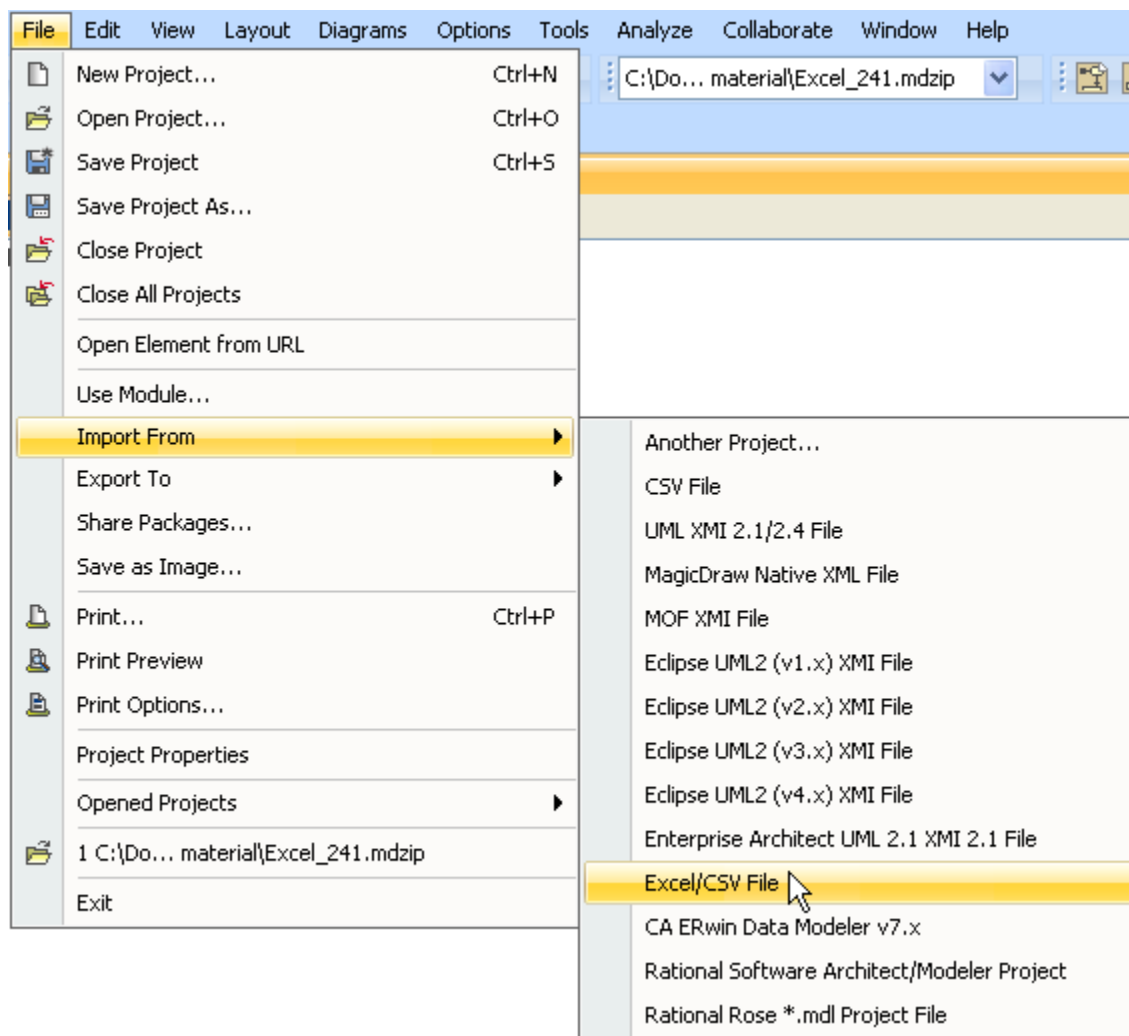
You can use the first three main features of Excel Import (see *Key Features*) through the **Import Data from Excel and Create Mapping** dialog. This dialog is accessible from the main menu **File** > **Import From** > **Excel/ CSV File** in MagicDraw.

To open the **Import Data from Excel and Create Mapping** dialog

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- Click the main menu **File** > **Import From** > **Excel/CSV File** in MagicDraw, see the first figure below. The **Import Data from Excel and Create Mapping** dialog will open, see the second figure below.

| File | Edit | View | Layout | Diagrams | Options | Tools | Analyze | Collaborate | Window | Help |

New Project...   Ctrl+N   C:\Do... material\Excel_241.mdzip

Open Project...   Ctrl+O

Save Project   Ctrl+S

Save Project As...

Close Project

Close All Projects

Open Element from URL

Use Module...

Import From   ►   Another Project...

Export To   ►   CSV File

Share Packages...   UML XMI 2.1/2.4 File

Save as Image...   MagicDraw Native XML File

                                                    MOF XMI File

Print...   Ctrl+P   Eclipse UML2 (v1.x) XMI File

Print Preview   Eclipse UML2 (v2.x) XMI File

Print Options...   Eclipse UML2 (v3.x) XMI File

Project Properties   Eclipse UML2 (v4.x) XMI File

Opened Projects   ►   Enterprise Architect UML 2.1 XMI 2.1 File

1 C:\Do... material\Excel_241.mdzip   Excel/CSV File

Exit   CA ERwin Data Modeler v7.x

                                                    Rational Software Architect/Modeler Project

                                                    Rational Rose *.mdl Project File

Import Data from Excel and Create Mapping

Choose an action to perform:

Import Table Heading from Excel

Create Mapping

Import Data from Excel

Description:

The wizard guides you to import table heading of an Excel or CSV file as classes, properties, or instance specifications.

OK   Cancel

The **Import Data from Excel and Create Mapping** dialog contains three menus: (i) **Import Table Heading from Excel**, (ii) **Create Mapping**, and (iii) **Import Data from Excel**. They represent three of the four main features of Excel Import.

Each menu in the dialog, see figure above, will open a wizard that provides step-by-step instructions to guide you to import your data and/or create a mapping diagram successfully.

> **(i) Import Table Heading from Excel** helps you select an Excel or a *CSV* file and import the headings as schema classes to MagicDraw.
> **(ii) Create Mapping** helps you select imported properties of a schema class and map them with some properties of a UML element, a SysML element, or a user model, and create a mapping diagram to represent the class mapping.
> **(iii) Import Data from Excel** helps you either import rows of an Excel or a *CSV* file as instance specifications of a schema class or import data through a class mapping as model elements whose type is dependent on a target element selected in the class mapping.
> **(iv)** The fourth feature, **Exporting elements or instance specifications into an Excel or a CSV file**, is accessible from the main menu **File** > **Export to** > **Excel/CSV File** in MagicDraw that opens the **Export Data to Excel** wizard. This wizard helps you export elements from a schema class or a class mapping to an Excel or a *CSV* file.

To open the **Export Data to Excel** wizard

- Click the main menu **File** > **Export To** > **Excel/CSV File** in MagicDraw, see the first figure below. The **Export Data to Excel** wizard will open, see the second figure below.

File	Edit	View	Layout	Diagrams	Options	Tools	Analyze	Collaborate	Window	He

New Project...   Ctrl+N   C:\Do... material\Excel_241.mdzip

Open Project...   Ctrl+O

Save Project   Ctrl+S

Save Project As...

Close Project

Close All Projects

Open Element from URL

Use Module...

Import From   ▶

Export To   ▶   Module...

Share Packages...   Template...

Save as Image...   UML XMI 2.4 File

Print...   Ctrl+P   EMF Ecore File   ▶

Print Preview   MOF XMI File   ▶

Print Options...   Eclipse UML2 (v1.x) XMI File

Project Properties   Eclipse UML2 (v2.x) XMI File

Opened Projects   ▶   Eclipse UML2 (v3.x) XMI File

1 C:\Do... material\Excel_241.mdzip   Eclipse UML2 (v4.x) XMI File

Exit   Excel/CSV File

Export Data to Excel

Select a mapping

You can export data from mapping to an Excel or CSV file. To get started, select a mapping.

1. Select a mapping   ⊞--📁 Data

○ 2. Select a file

○ 3. Export data to file

[< Back]   [Next >]   [Finish]   [Cancel]