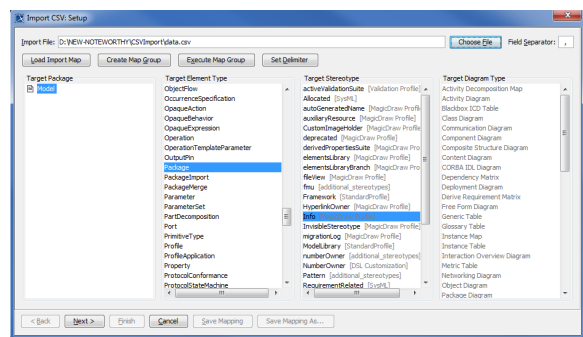


# CSV Import setup

After you open a project, you can start the CSV Import plugin by clicking **File > Import From > Import CSV** on the MagicDraw main menu. The **Import CSV: Setup** dialog, see figure below, will appear.



The **Import CSV: Setup** dialog allows you to:

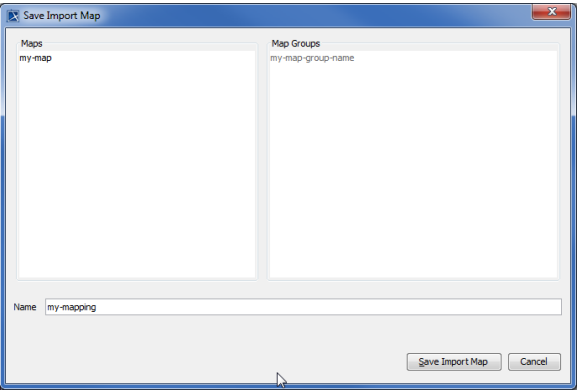
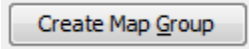
- Choose a CSV file to import.
- Declare a field separator, (the default field separator is comma) if you want to use a character other than a comma in your CSV file.
- Select a **Target Package**. This is the package where the imported object(s) will be stored.
- Select a **Target Element Type**.
- Select which **Target Stereotype** to apply.
- Choose a **Target Diagram Type** (necessary if you choose target type of Diagram).

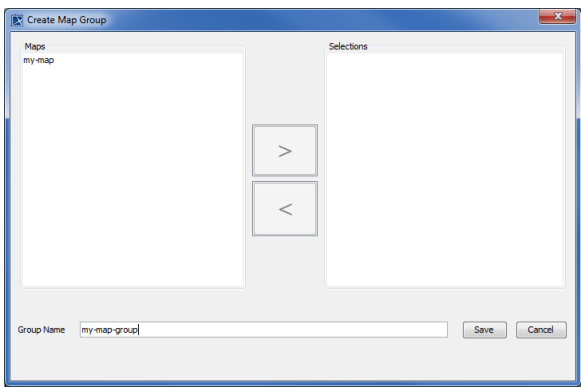
There is additional functionality available on the Import CSV Setup screen. The table below lists them all.



If you do not specify the **owner** property while importing, the package into which you import will become its owner by default.

Element	Functionality
<div>Import File: D:\NEW-NOTEWORTHY\CSVImport\data.csv</div> <div>Choose File</div>	The <b>Choose File</b> button allows you to browse and select a CSV file that you want to import into MagicDraw.
<div>Field Separator: ,</div>	The <b>Field Separator</b> text box displays the current field separator.
<div>Load Import Map</div>	The <b>Load Import Map</b> button opens the Model Imports dialog shown in the next row.

	<p>This <b>Save Import Map</b> dialog allows you to save the mapping from the current import and also enables you to provide a name for the mapping.</p> <p>An <b>import map</b> in the Maps column contains the mapping that has previously been saved into the model. An import map is a set of associations between columns from the CSV file and the properties they have been mapped to.</p>
	<p>The <b>Create Map Group</b> button opens the <b>Create Map Group</b> dialog in the next row.</p>



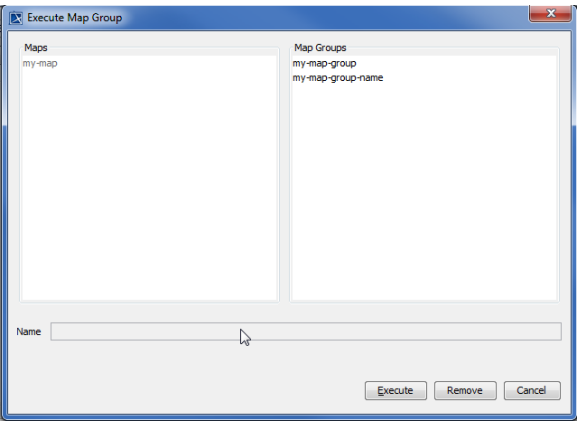

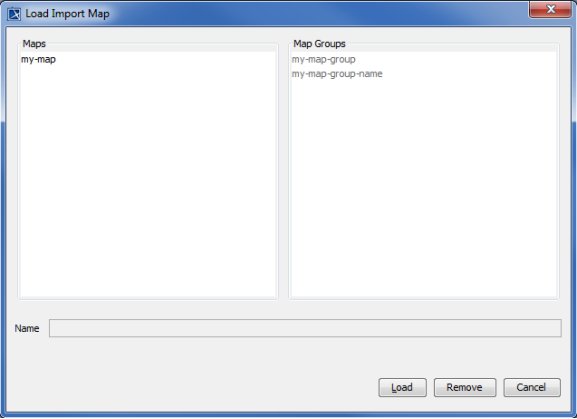
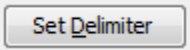
A **Map Group** is a set of saved maps that are grouped under a specific map group name. Executing a map group will execute all the saved maps within it sequentially.

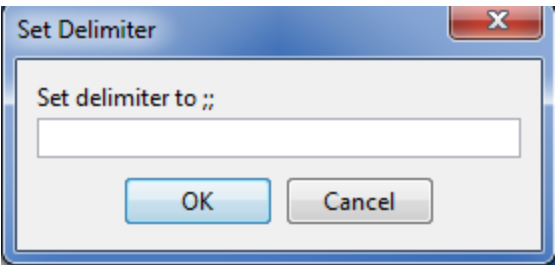
The **Create Map Group** dialog lets you create a map group by specifying its name and also lets you move individual map files into or out of your map group using the buttons marked > and <.

See section - [Saving Your Choices](#) – Save Import Map, Load Import Map, Save Map Group, and Execute Map Group for more information about this dialog.

Execute Map Group

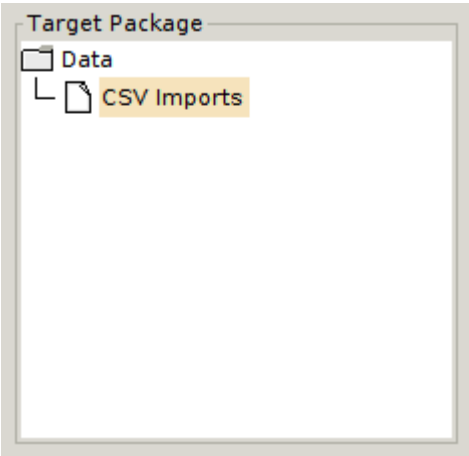
Clicking the **Execute Map Group** button brings up the **Model Imports** dialog shown in the next row.

	<p>The <b>Execute Map Group</b> dialog lists all the saved maps and map groups and allows you to execute them.</p> <p>See section - <a href="#">Saving your choices</a> – <b>Load Import Map, Create Map Group, and Execute Map Group</b> for more information about this dialog.</p>
	<p>Clicking the <b>Load Import Map</b> will bring up the dialog shown on the next row.</p>
	<p>The <b>Load Import Map</b> dialog, shown alongside, enables a user to load an Import Map or remove it from the Map Group.</p>
	<p>Clicking the <b>Set Delimiter</b> button will open the <b>Set Delimiter</b> dialog shown in the next row.</p>

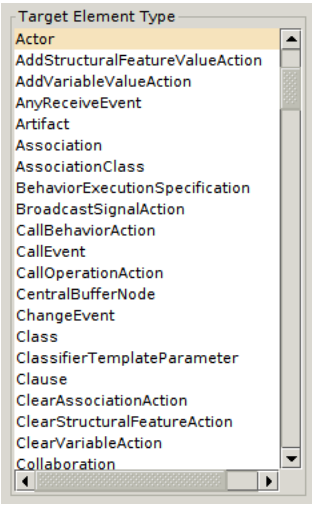


A value within a single cell may assume multiple values by using this character as the separator.

As opposed to the field separator which separates different column values, the delimiter separates values within a single column value.

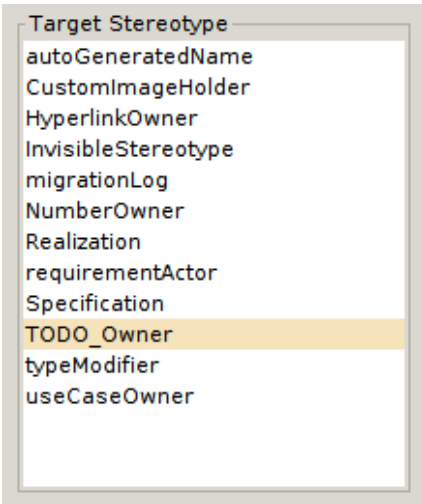
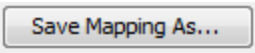
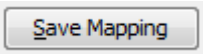

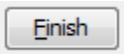


This **Target Package** column allows you to select a package into which you wish to import the CSV file contents.



The **Target Element Type** list allows you to select the type of object you are trying to import.

This type will be applied for all rows in your CSV file.

	<p>The <b>Target Stereotype</b> list is a list of stereotypes you can apply to your target element.</p> <p>Selecting the <b>Target Stereotype</b> is optional.</p> <p>Obviously, different target elements have different sets of applicable stereotypes.</p>
	<p>The <b>Save Mapping As</b> button enables you to save the mapping from the current import into the model. Clicking this button brings up a dialog which allows you to specify a name for the mapping.</p>
	<p>The <b>Save Mapping</b> button also brings up a dialog which enables you to save the mapping from the current import into your model.</p>
	<p>The <b>Back</b> and <b>Next</b> buttons are for navigating the CSV Import plugin wizard interface, the first screen of which is the <b>Setup</b> screen. Clicking <b>Next</b> will display the <b>Mapping</b> screen.</p>
	<p>The <b>Finish</b> button. This is enabled only after you have completed both the setup and mapping steps of the wizard.</p>

Cancel

The **Cancel** button allows you to exit the CSV Import wizard interface.