FAQs

How to generate an output report document from Report Wizard

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select the template or create a new one. Click **Next**.
3. Specify Report Data and add information for the variables. Click **Next**.
4. Select the document scope from the corresponding packages. Click **Next**.
5. Select the output location, images format, and text for blank fields.
6. Click **Generate**.

How to add a new report template

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Click **New**. The **New** dialog will open.
3. Enter the template name and description. Click the [...] button to specify the template file location.
4. Click **Create**.

> ⓘ Once a new template has been created, Report Wizard will add a folder with the entered template name and save the selected template in this folder.

How to remove a template

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template from the list and click **Delete**.

> ⓘ Once removed, the selected template with its folder and reports cannot be recovered.

How to modify a template file

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template from the list and click **Open**. The default editor and a template file for editing will open.
3. Modify the template and perform the save command in the editor.

> ✓ A different editor will be used for each template format. For example, MS Word could be used for *.rtf* template modification, or Macromedia Dreamweaver could be used for *.html* template editing.

How to add a Report Data into the template

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template or create a new one. Click **Next**. The **Select Report Data** pane will appear.
3. Click **New**. The **New** dialog will appear.
4. Enter the Report Data **name** and **description**. Click **Create**. A new **Report Data** will be created. In the next step, you may add new fields or delete the existing ones.

How to remove Report Data from the template

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template or create a new one. Click **Next**. The **Select Report Data** pane will appear.
3. Select the **Report Data** from the list and click **Delete**.

How to set the default viewer option for the report file

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data** and specify the variables and package scope. Click the **Next** button to proceed.
3. At the last wizard step, select the **Display in viewer** after generating report check box. The report output will be displayed in the default editor or browser.

How to change an output image format

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data** and specify the variables and package scope. Click the **Next** button to proceed.
3. At the last wizard step, select the output image format from the **Report Image Format** box.

> ✅ The supported image formats include:
>
> ***.PNG** and ***.JPG**
> for all supported report templates.
> ***.SVG**
> for _HTML, XML_ and Text report templates.
> ***.EMF** and ***.WMF**
> for _RTF, OOXML_ and _Text_ report templates

How to change an empty value configuration

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data** and specify the variables and package scope each time. Click the **Next** button to proceed.
3. At the last wizard step, select an option for output on blank fields:

   - Select **Display empty value** or **Display value as**, and select **NA** or
   - Enter the text to represent other than null value when the template query fields return empty.

How to add a new variable

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data**. Click the **Next** button to proceed.
3. Click the **New** button when the **Variable** pane opens. The **Variables** dialog will open.
4. Enter the name of a new variable and its value (the value can be modified later after the variable has been created).
5. Click **Create**.

How to delete a variable

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data**. Click the **Next** button to proceed.
3. Select a field and click **Delete** when the **Variable** step opens.

> ⓘ You cannot recover any deleted **Report Data**.

How to modify a variable

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data**. Click the **Next** button to proceed with the steps.
3. Select a field and modify its value when the **Variable** step opens. The value can be modified in the properties list or in the **Field Value** box below the properties list.

How to select a package for report generation

1. On the **Tools** menu, click **Report Wizard**. The **Report Wizard** dialog will open.
2. Select a template and **Report Data** and specify the variables. Click the **Next** button to proceed.
3. The package tree will open. Select the package of the project and click the **Add** button to add the elements from the package to the report.

> ✅ Clicking the **Add** button will add only the selected element, not its children, to the report scope. In order to include all children, click the **Add Recursively** button instead.

How to generate a normal text output format

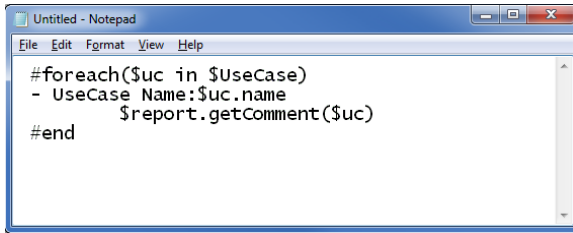1. Create the MagicDraw query in the text file using the text editor, see figure below.

Figure 1: Entering Query in the Normal Text Template.

2. Create a new template in the **Report Wizard** dialog through the **New Template** dialog, see figure below.
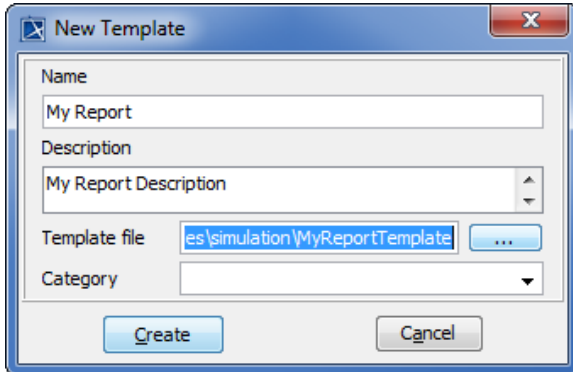

Figure 2: Creating New Text Template.

3. Select Text Template, see first figure below, and generate the output report, see second figure below.
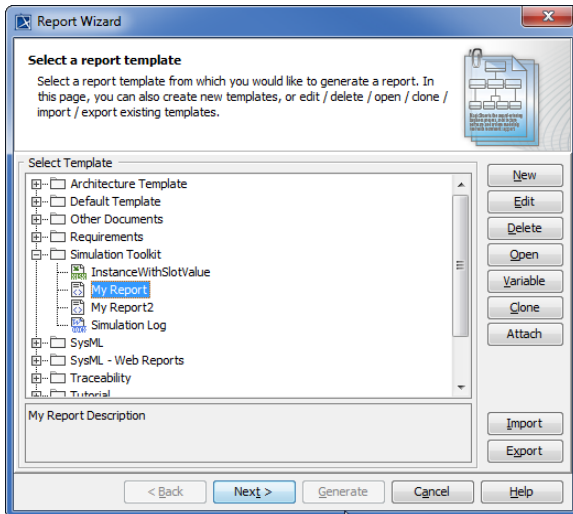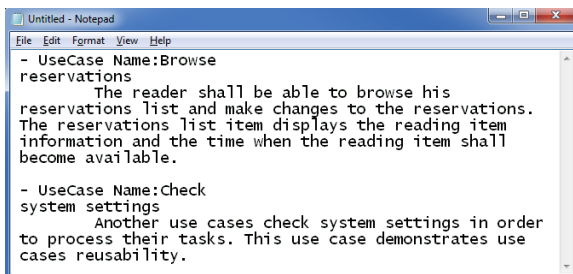

Figure 3: Selecting Text Template to Generate Report Output.

Figure 4: Text Output Report.