

Generating requirement document

You can generate Requirement reports in the .docx and .html/.htm formats directly from your model.

- [Generating the Word document report](#)
 - [Generating requirement report by using the Report Wizard](#)
 - [Generating requirement report from the Containment tree](#)
- [Generating the web report](#)

Generating the Word document report

You can generate the Requirement report in word document in the following ways:

- [Generating requirement report by using the Report Wizard](#)
- [Generating requirement report from the Containment tree](#)



Report customization

If you want to customize the report or create your own template for a requirement report , you may use the [Report Wizard](#).

Generating requirement report by using the Report Wizard

To create a .docx format report by using the **Report Wizard**

1. In the **Tools** menu, click **Report Wizard**.
2. In the Select Template area, select **Requirements**, and choose one of the following report type:
 - **Requirement Dependencies Report**. This report contains tables of requirement dependencies, that is separate tables for Copy, Derive, Refine, Satisfy, Trace, and Verify relations.
 - **Requirement Diagram**. This report lists all requirement diagrams of a selected scope. Diagram elements and dependencies are described in tables under each diagram.
 - **Requirement Report**. This is a standard detailed requirement report, containing all requirements attributes. This template may be used as a requirement specification report.
 - **Requirements Table Diagram Report**. This report lists all requirement tables of a selected scope.
3. Click **Next**.
4. In the **Select Report Data** area, you can then select a predefined report data for the selected template (default = Built-in). Click **Next**.
5. In the **Select Element Scope** area use:
 - The **Add** button to add an element selected in the element tree to the **Selected objects** area.
 - The **Add All** button to add all elements directly owned by the element selected in the element tree to the **Selected objects** area.
 - The **Add Recursively** button in to add all elements listed under the element selected in the element tree to the **Selected objects** area.
 - The **Remove** button in to remove the selected element from the **Selected objects** area.
 - The **Remove All** button in to remove all selected elements from the **Selected objects** area.
6. Click **Next**.
7. In the **Output Options** area, define the appropriate options.
8. Click **Generate**.
Your report is generated and automatically opens.

Generating requirement report from the Containment tree

To generate Requirement reports from the Containment tree

1. In the Containment tree, right-click the selected requirement specification (Package) or Requirement.
2. From the shortcut menu, click **Generate Report > Requirements** and select a desired requirement template.
3. In the **Select Location** dialog, specify a report location and specify a report file name.
4. Click **Save**.
The report is generated.

Generating the web report



Web portal reports

Read more about [Web portal reports](#) in MagicDraw user guide.

To create a .html/.htm format report

1. In the **Tools** menu, click **Report Wizard**.
2. In the **Select Template** area, select **Web Reports**, and choose the **Software Engineering Portal**. Click **Next**.
3. In the **Select Report Data** area, you can then select a predefined report data for the selected template (default = Built-in). Click **Next**.
4. In the **Select Element Scope** area use:
 - The **Add** button to add an element selected in the element tree to the **Selected objects** area.
 - The **Add All** button to add all elements directly owned by the element selected in the element tree to the **Selected objects** area.
 - The **Add Recursively** button in to add all elements listed under the element selected in the element tree to the **Selected objects** area.
 - The **Remove** button in to remove the selected element from the **Selected objects** area.
 - The **Remove All** button in to remove all selected elements from the **Selected objects** area.
5. Click **Next**.
6. In the **Output Options** area, define the appropriate options.
7. Click **Generate**.

Your web report is generated and automatically opens.