

Validation Results panel

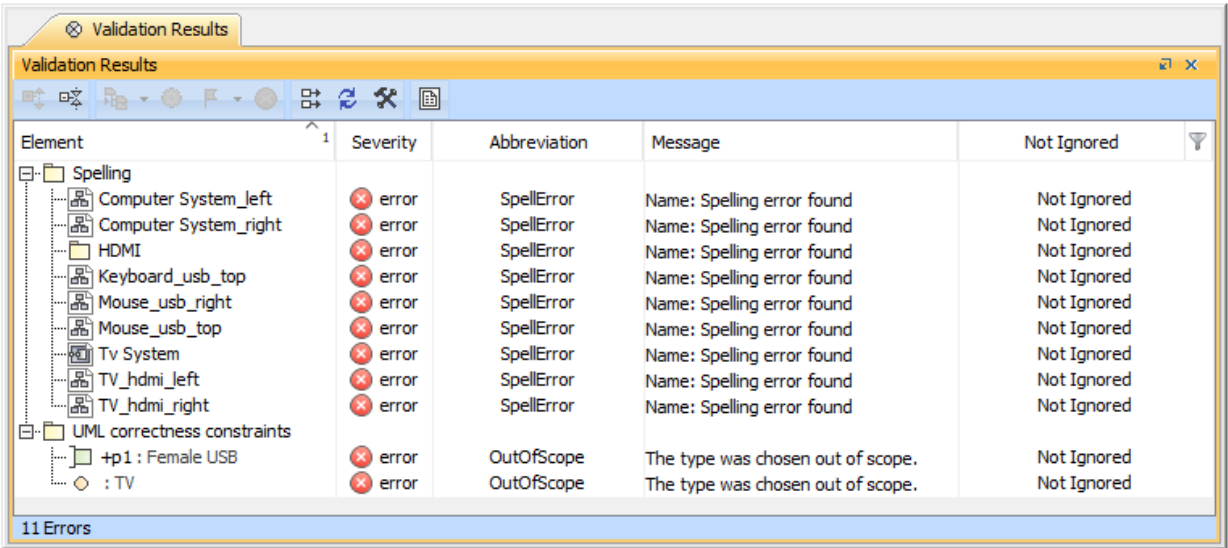
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Introduction

The **Validation Results** panel and **Active Validation Results** panel display the results of the validation: invalid element, severity, explanation of the validation rule and its abbreviation. The **Active Validation Results** panel shows the results of [active validation suites](#), while the **Validation Results** panel shows [predefined validation suites](#).

Validation Results panel

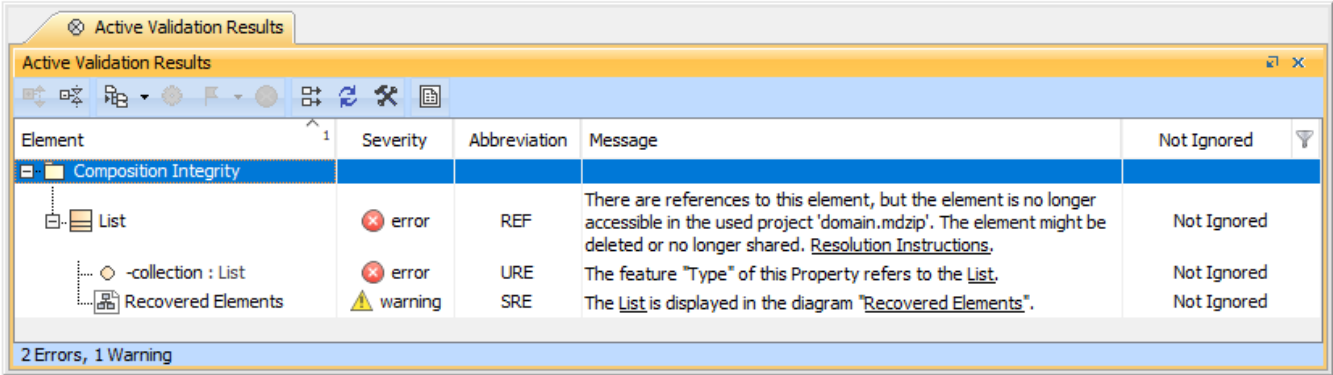


The screenshot shows the 'Validation Results' panel with a toolbar at the top. The main table lists 11 errors, all categorized as 'Spelling' or 'UML correctness constraints'. The errors are as follows:

Element	Severity	Abbreviation	Message	Not Ignored
Spelling				
Computer System_left	error	SpellError	Name: Spelling error found	Not Ignored
Computer System_right	error	SpellError	Name: Spelling error found	Not Ignored
HDMI	error	SpellError	Name: Spelling error found	Not Ignored
Keyboard_usb_top	error	SpellError	Name: Spelling error found	Not Ignored
Mouse_usb_right	error	SpellError	Name: Spelling error found	Not Ignored
Mouse_usb_top	error	SpellError	Name: Spelling error found	Not Ignored
Tv System	error	SpellError	Name: Spelling error found	Not Ignored
TV_hdmi_left	error	SpellError	Name: Spelling error found	Not Ignored
TV_hdmi_right	error	SpellError	Name: Spelling error found	Not Ignored
UML correctness constraints				
+p1 : Female USB	error	OutOfScope	The type was chosen out of scope.	Not Ignored
: TV	error	OutOfScope	The type was chosen out of scope.	Not Ignored

11 Errors

Active Validation Results panel



The screenshot shows the 'Active Validation Results' panel with a toolbar at the top. The main table lists 2 errors and 1 warning, all categorized as 'Composition Integrity'. The results are as follows:

Element	Severity	Abbreviation	Message	Not Ignored
Composition Integrity				
List	error	REF	There are references to this element, but the element is no longer accessible in the used project 'domain.mdzip'. The element might be deleted or no longer shared. Resolution Instructions .	Not Ignored
-collection : List	error	URE	The feature "Type" of this Property refers to the List .	Not Ignored
Recovered Elements	warning	SRE	The List is displayed in the diagram " Recovered Elements ".	Not Ignored

2 Errors, 1 Warning

The Validation Results and Active Validation Results panels.

Opening the Validation Results panel

The **Validation Results** panel opens automatically after the validation has ended. [How to start the validation >>](#)

Since the active validation suites always check your model's correctness, you must open the **Active Validation Results** panel to see the results of active validation.

To open the **Active Validation Results** panel

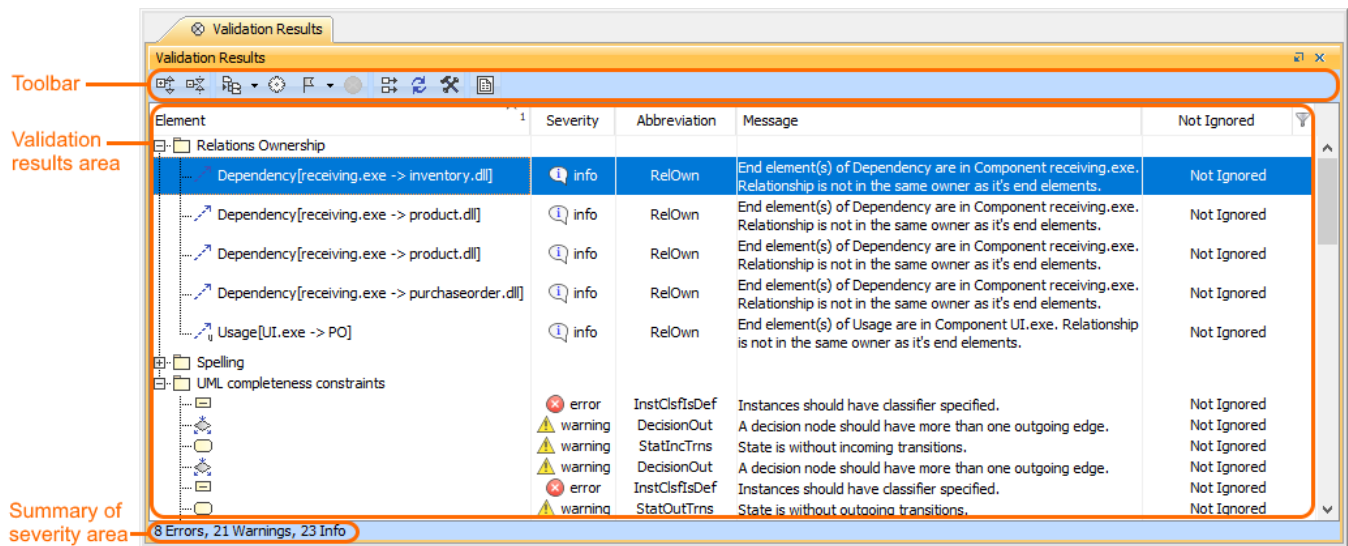
- On the [status line](#), click the failure indicator (e.g. ).

If you cannot see the failure indicator on the status line, your model is correct according to active validation suites.

Description of Validation Results panel areas

The **Validation Results** panel consists of the following areas:

- Toolbar
- Validation results area
- Summary of severity area



The Validation Results panel areas: toolbar, validation results, and summary of severity areas.

Toolbar

The toolbar allows you to manage the validation results. All buttons are described in the following table.

Button icon	Button name	Description
	Expand All	Click to expand recursively all the elements in the validation results area.
	Collapse All	Click to collapse recursively all the elements in the validation results area.
	Navigate to Validated Object (Alt+B)	Click the button to select the element in the Containment tree. Click the arrow next to the button to open the menu of the following navigation commands:  Open Specification - opens Specification window of the selected element in the validation results area.  Go To - opens a submenu whose commands allow you to track and navigate to the elements.  Select Rule in The Containment Tree - selects the failed validation rule in the Containment tree of the selected element in the validation results area.  Add to Search Results - selects an element in the Search Results tree.
	Solve	Click to open the list of available commands to solve a selected element violation in the validation results area.

	Ignore	Click to ignore a selected element violation in the validation results area. In server projects, you can select whether to ignore the violation for you as a project user or for all users who works on that server project. The button is available when you select an unignored element in the validation results area. Click the arrow next to the button to open the menu of the following commands: • Ignore Validation Rule - ignores the validation rule of a selected element in the validation results area. • Ignore Validation Suite - ignores the validation suite of a selected element in the validation results area.
	Unignore	Click to make a selected element in the validation results area violation unignored. The button is available when you select an ignored element in the validation results area.
	Display the full path of the elements	Click to show the full path of all elements in the validation results area.
	Run validation with current settings	Click to run the validation with current settings.
	Run validation with new settings	Click to open the Validation dialog and run the validation with new settings.
	Export	Click to export the list of validation results either to .html or .csv file.

Validation results area

The validation results area provides a list of violated elements. This area contains the following columns:

- **Element** - elements that violate the validation rule.
- **Severity** - severity level of the validation rule.
- **Abbreviation** - a short word, phase, or acronym of the validation rule used for sorting/filtering.
- **Message** - description of the invalid situation when a validation rule fails.
- **Is Ignored** - indicator of whether the violation is ignored or not.

You can use the validation results area to:

- [Manage validation results](#)
- [Sort validation results](#)
- [Filter validation results](#)

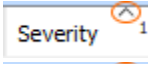
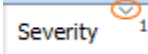
To manage validation results

- Right-click the element in the validation results area and select one of the following commands from the shortcut menu:
 - Solver name
 - **Ignore**
 - **Navigate to Validated Object**
 - **Open Specification**
 - **Go To**
 - **Select Rule in The Containment Tree**

 All those commands are described in the [table above](#).

To sort the validation results

- Click the header of the column you want to sort the validation results. A small arrow appears on the column header:

-  - ascending sorting.
-  - descending sorting.

To filter the validation results

1. Point to the header of a column whose value you want to select for filtering the validation results.
2. Click  at the right of the column header and select a value from the drop-down list.

Summary of severity area

The summary of the severity area displays the number and severity of violated elements in expanded packages. If you collapse the package in the validation results area, the number of violated elements are excluded from the count.