Selecting element types

In the **Select Element Type** dialog, you can select the check box next to the model element type to be filtered – displayed or searched for. The dialog opens when filtering items in the **Containment** tab and when searching or filtering for elements:

- When searching for items, the purpose of the Select Element Type dialog is to select the type of element to search.
- When filtering items in the **Containment** tab, the purpose of the **Select Element Type** dialog is to provide a possibility to hide elements which you do not want to see in the **Containment** tab.

Select Element Type X
Show or hide elements The element type filter allows for choosing element types that should be displayed. Click the List, Inheritance, or Structural button to change the arrangement of model element types. Press Shift and click to select recursively.
Q Ac Structural
Image:
→ → AbstractReferenceProperty
→ □ ∑ Accept Call Action
Accept Change Structural Feature Event Action
D Z Accept Event Action
🔲 🖻 🔁 Action Input Pin
🗌 🕵 Activation
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Add Structural Feature Value Action
Add Variable Value Action
In Allocated Activity Partition
Artif <mark>ac</mark> t
Include Subtypes 1 Clear All
OK Cancel Help

The Select Element Type dialog.

Button/Tab	Function
Search text box	Specifies a searching word to filter the search results of element types in the List, Inheritance, and Structural tabs.
	Note appearances of the searching word in the search results are highlighted in yellow.
List	Click the List button to list the types of elements in one alphabetic list. There are two groups in the list: <i>Element</i> and <i>Symbol</i> .
Inheritance	Click the Inheritance button to group the types of elements according to the inheritance. For example, types of elements are grouped to the following inheritances: <i>Named Element, Relations</i> , and others. The <i>Symbol</i> group is listed also.
Structural	Click the Inheritance button to group the types of elements according to the following groups: DSL Customization, MagicDraw Profile, UML2 Metamodel, Symbol.
Select All	Selects all types of elements in the list – all elements will be displayed after filtering or searching.
Clear All	Clears all types of elements in the list – no elements will be displayed after filtering or searching.
Include Subtypes (Available only when opening the Sele ct Element Type dialog from the Find dialog)	Includes subtypes of the selected elements, e.g., models and profiles of Packages.
	Include Subtypes Select All Clear All Select this check box to include subtypes of the selected elements. For example, if a package is selected, then its subtypes, such as model and profile, as well as its custom subtypes, such as smart packages, will be also included.
	The tooltip of the Include Subtypes option in the Select Element Type dialog.
ОК	Applies the selected/cleared element types to display or hide them in the Containment tab when you have opened the dialog from the Containment tab. Applies the selected/cleared element types to filter and display them in the Search Results tab in the Model Browser when you have opened the dialog from the Find dialog.
Cancel	Cancels the selecting/clearing or filtering of the element types and closes the dialog.
Help	Opens the Selecting element types page with the description of the dialog.

The Search Results tab opens in the Model Browser to display the search results according to the searching criteria you have created from selecting /clearing types of elements in the Select Element Type dialog.

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Search Results 🖉 🖣 🗙		
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画… 約 Found in loaded diagrams <i>(68 symbols)</i> 白… 段 Found in model <i>(12 elements)</i>		
🗄 🗄 Found in model (12 elements)		
🗄 🔁 Activity (12 matches)		

The Search Results tab in the Model Browser to display the search results.

Related pages

- Filtering
 Model Browser
 Containment tab
 Search Results tab