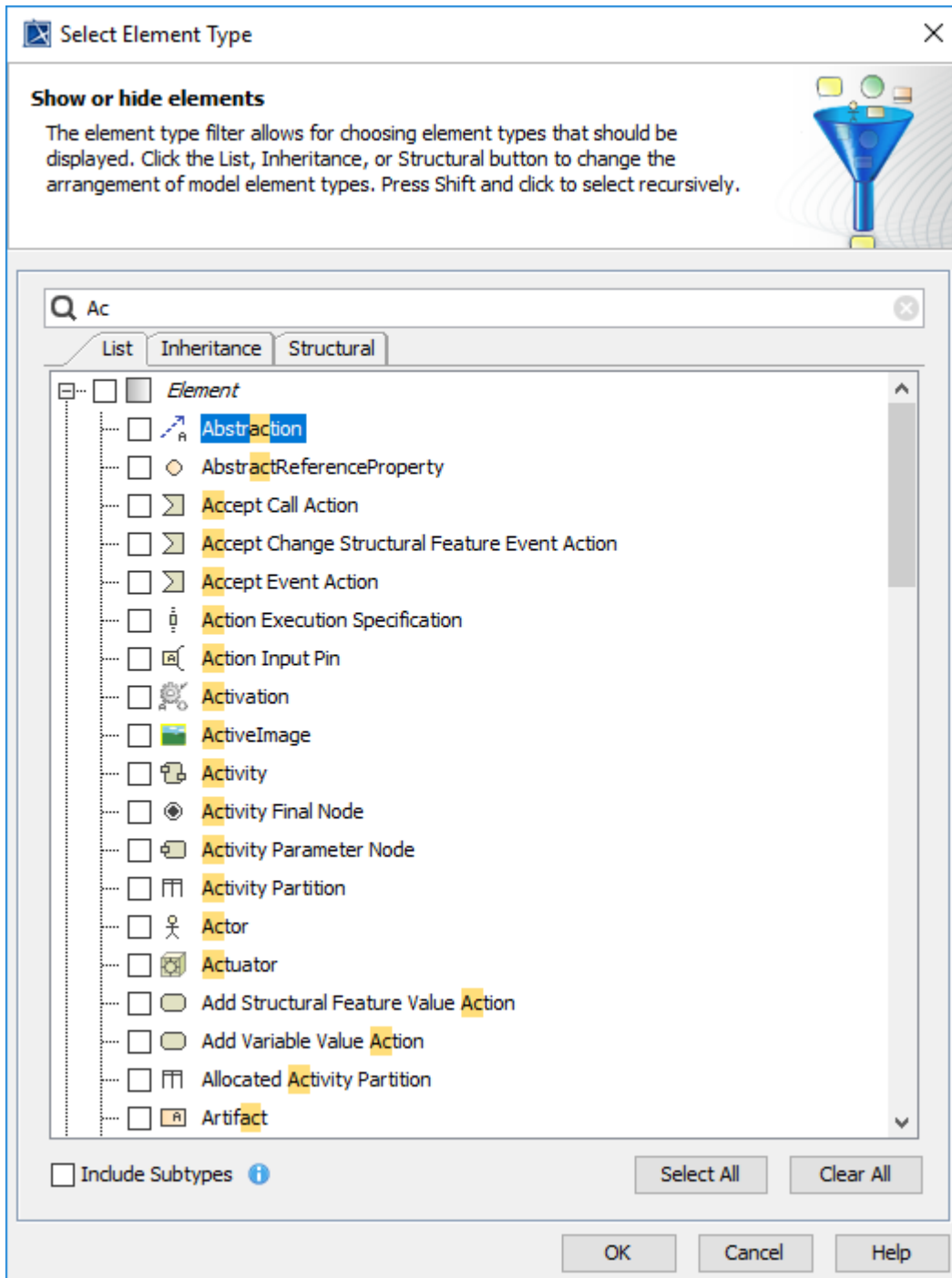


# Selecting element types


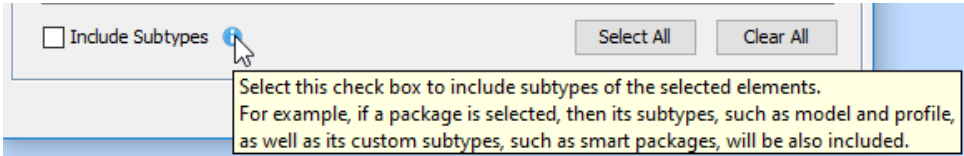
In the **Select Element Type** dialog, you can select the check box next to the model element type to be filtered – displayed or searched for. The dialog opens when filtering items in the **Containment** tab and when searching or filtering for elements:

- 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.

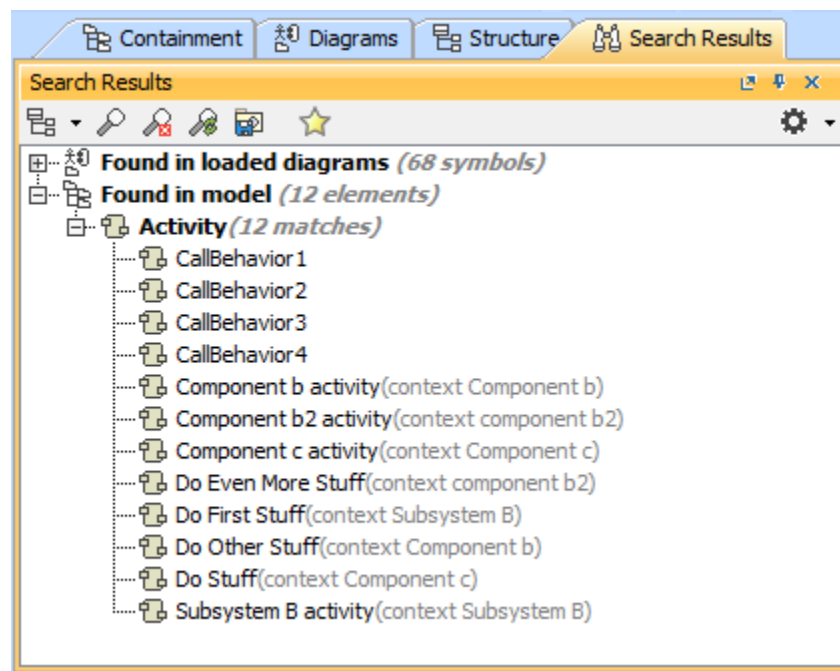


The Select Element Type dialog.

The following table explains the functions of the tabs, option, and buttons in the **Select Element Type** dialog.

Button/Tab	Function
Search text box	<p>Specifies a searching word to filter the search results of element types in the <b>List</b>, <b>Inheritance</b>, and <b>Structural</b> tabs.</p> <div>  <b>Note</b>  The appearances of the searching word in the search results are highlighted in yellow. </div>
List	Click the <b>List</b> 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 <b>Inheritance</b> 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</i> , <i>Relations</i> , and others. The <i>Symbol</i> group is listed also.
Structural	Click the <b>Inheritance</b> button to group the types of elements according to the following groups: <i>DSL Customization</i> , <i>MagicDraw Profile</i> , <i>UML2 Metamodel</i> , <i>Symbol</i> .
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 <b>Select Element Type</b> dialog from the <b>Find</b> dialog)	<p>Includes subtypes of the selected elements, e.g., models and profiles of Packages.</p> <div>  </div> <p>The tooltip of the Include Subtypes option in the Select Element Type dialog.</p>
OK	<p>Applies the selected/cleared element types to display or hide them in the <b>Containment</b> tab when you have opened the dialog from the <b>Containment</b> tab.</p> <p>Applies the selected/cleared element types to filter and display them in the <b>Search Results</b> tab in the Model Browser when you have opened the dialog from the <b>Find</b> dialog.</p>
Cancel	Cancels the selecting/clearing or filtering of the element types and closes the dialog.
Help	Opens the <b>Selecting element types</b> 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.



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

#### Related pages

- [Filtering](#)
- [Model Browser](#)
- [Containment tab](#)
- [Search Results tab](#)