

# Working with Personnel Taxonomy diagram

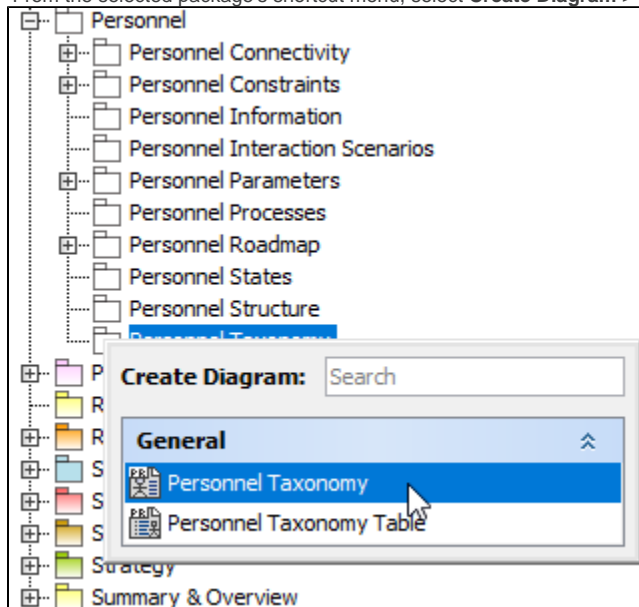
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## Creating a diagram

To create an Personnel Taxonomy diagram

1. In the Containment Tree, select the Personnel Taxonomy and do one of the following:
  - From the selected package's shortcut menu, select **Create Diagram > Personnel Taxonomy**.



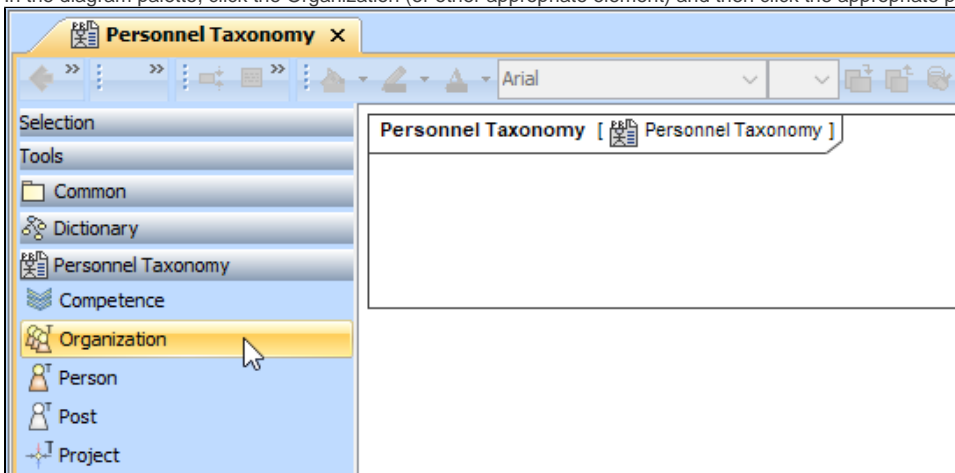
- In the modeling tool's main menu, click **Create Diagram**, search for **Personnel Taxonomy** and select it.
2. Name a diagram or leave it with the default name.

## Creating an element

When the diagram is created, you can start creating the appropriate elements. An example is described using Organization element, but the same is valid for other elements.

To create an element in a diagram

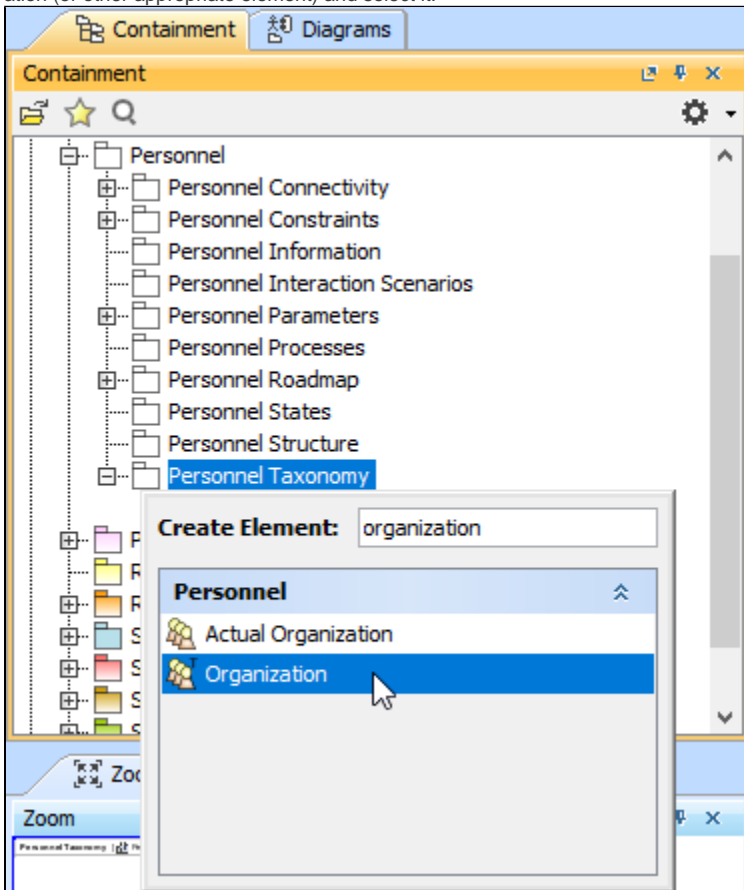
1. In the diagram palette, click the Organization (or other appropriate element) and then click the appropriate place on the diagram pane.



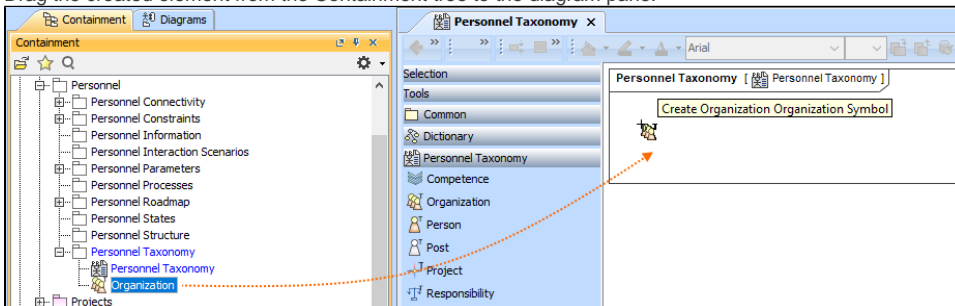
2. Name the element.

To create an element in the Containment tree

1. In the Containment tree, right click the Personnel Taxonomy package and from the shortcut menu, select **Create Element**. Search for the Organization (or other appropriate element) and select it.



2. Name the element.
3. Drag the created element from the Containment tree to the diagram pane.



To create the elements from other resources (e.g. Word, Excel, HTML)

1. Copy a list in your resource.
2. In a diagram, press Ctrl+V and from the **Paste Special** dialog, choose **Element**.
3. From the **Select Type** dialog, choose Organization (or other appropriate element).



For more information about creating the elements from other resources, see [Creating elements from other resources](#).

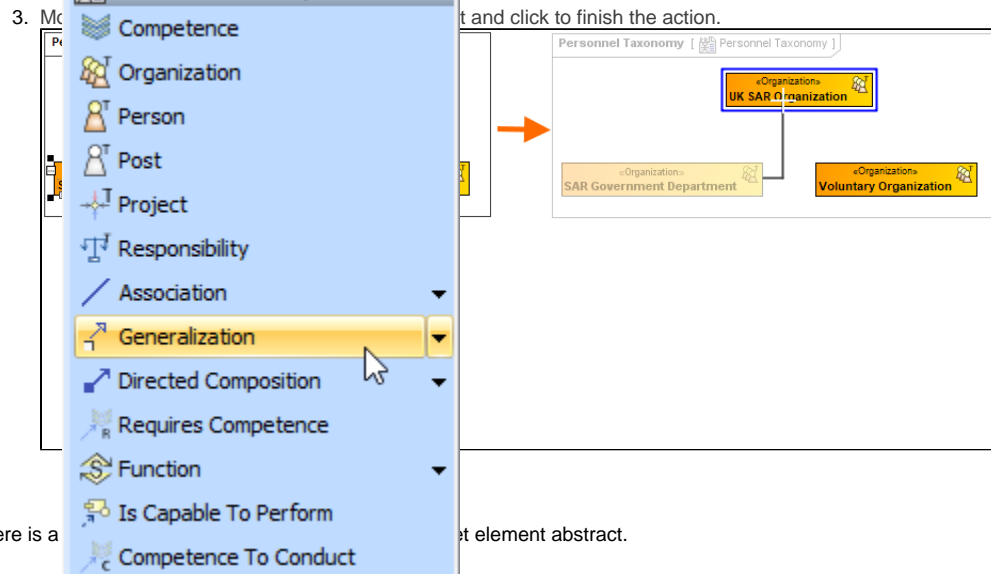
## Connect the elements

When you have Organization (or other appropriate element) created, you can start connecting them using the Generalization relationship.

To connect the elements with the Generalization relationship

1. Select an element from which the Generalization will be drawn.
2. From the smart manipulator, which appears after you select the element, choose Generalization.

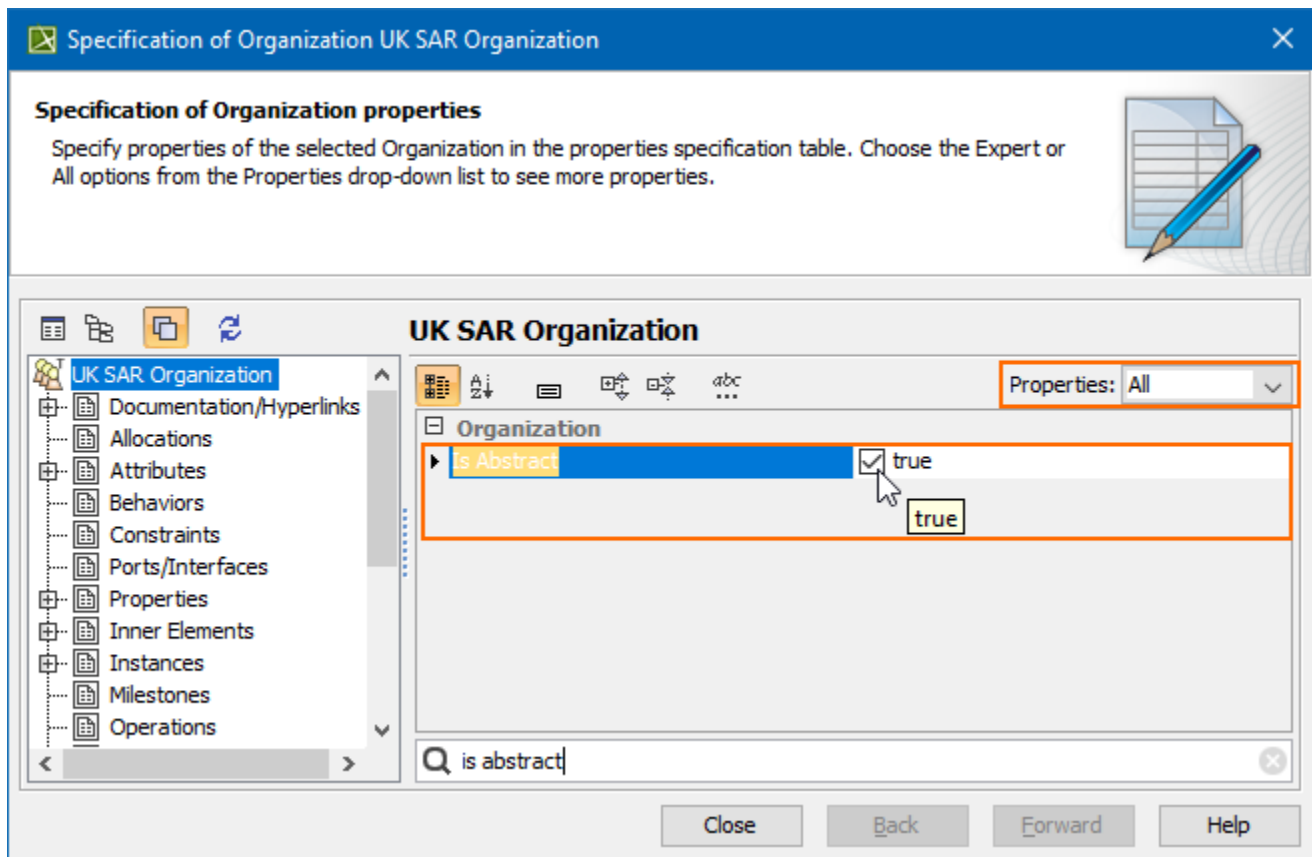
You can also select the Generalization relationship from the diagram palette.



If there is a ... element abstract.

To make an element abstract

1. Select an element and open its [Specification window](#).
2. Make sure that **All** is chosen for **Properties**.
3. Search for **Is Abstract** and set it to *true*.

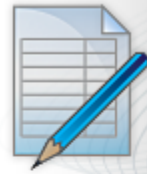


To view the inherited properties

1. Select an element and open its [Specification window](#).
2. Click Attributes, Properties, or Relations property group.

**Organization properties**

The Properties node contains a list of Organization properties. Create or delete properties. Use the properties specification button to edit properties of a specific attribute.



**Properties**

SAR Government Department ^  
+ Documentation/Hyperlinks  
 Allocations  
 Attributes  
 Behaviors  
 Constraints  
 Ports/Interfaces  
 **Properties**  
 Inner Elements  
+ Instances  
 Milestones  
 Operations

	Name	Type	Def...	Owner	
<b>Part Properties</b>					
^	member	UK SAR SC Member [Pers...		UK SAR ...	
^	subOrg	UK SAR Organization [Per...		UK SAR ...	
^	search and Rescue	Search and Rescue [Pers...		UK SAR ...	