Working with Services Taxonomy diagram

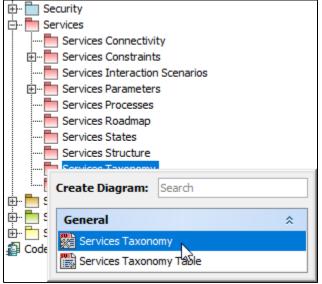
On this page

- Creating a diagram
- Creating an element
- Connect the elements

Creating a diagram

To create an Services Taxonomy diagram

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



- In the modeling tool's main menu, click Create Diagram, search for Services 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 Service Specification element, but the same is valid for other elements.

To create an element in a diagram

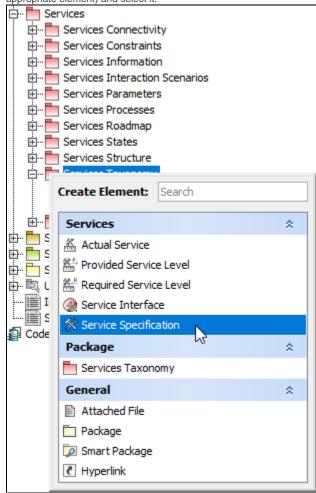
1. In the diagram palette, click the Service Specification (or other appropriate element) and then click the appropriate place on the diagram pane.

Services Taxono	omy ×
◆ [≫] : → : □, =	Arial V
Selection	Services Taxonomy [🎆 Services Taxonomy]
Tools	
Common	
🗞 Dictionary	
Services Taxonomy	
🛠 Service Specification 📐	
@ Service Interface 😽	ervice Specification
A ServiceFunction	
[] Implements	
🟯 Actual Service	▼

2. Name the element.

To create an element in the Containment tree

1. Right click the Services Taxonomy package and from the shortcut menu, select **Create Element**. Search for the Service Specification (or other appropriate element) and select it.



2. Name the element.

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

Containment Al Diagrams	Services Taxon	omy ×
Containment @ 4 ×	🔶 * 🐘 - 🛧 - 🖯	📑 🎬 🔲 🔲 👘 🖌 🗸 🖌 🖌 Arial
□ □ </th <th>Selection Tools</th> <th>Services Taxonomy [We Services Taxonomy]</th>	Selection Tools	Services Taxonomy [We Services Taxonomy]
Services Kodulinap	Common	Create Service Specification Search & Rescue Service Symbol
Services Taxonomy	🗞 Dictionary	
Services Taxonomy Table	% Service Specification	
	ServiceFunction	

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

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

Dimore information about creating the elements from other resources, see Creating elements from other resources.

Connect the elements

When you have Service Specification (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.

	(can also select the Generalization relationship from the diagram palette.							
3. M		Services Taxonomy		target element and click to finish the action.				
Services Ta	9	Service Interface		Services Taxonomy [Description Services Taxonomy]				
	a ²	[©] ServiceFunction		eServiceSpec Tication»				
	疗] Implements		vice Search & Rescue Service				
Land Sea	Â	Actual Service	•	eralization				
	7	Generalization	-	«ServiceSpecification» & eServiceSpecification» & Maritime Search & Rescue Service				
	/	Association	•	time Search & Rescue Service Maritime Search & Rescue Service				
			•\$					

If there is a need, you can make the Generalization target 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.

Specification of Service Specification Search & Rescue Service	×				
Specification of Service Specification properties Specify properties of the selected Service Specification in the properties specification table. Choose the Expert or All options from the Properties drop-down list to see more properties.					
Search & Rescue Service Search & Rescue Service Documentation/Hyperlink Allocations Allocations Altributes Behaviors Constraints Poperties Poperties Poperties Instances Inner Elements Operations Relations Inner Elements Doperations Instances Instances	All				
Close Back Forward	Help				

To view the inherited properties

- Select an element and open its <u>Specification window</u>.
 Click Attributes, Properties, or Relations property group.

Specification of Service Specification Land Search & Rescue Service X								
Service Specification attributes The Attributes node contains a list of Service Specification attributes. Create or delete attributes. Use the attribute specification button to edit properties of a specific attribute.								
Image: Service A Attributes								
Documentation/Hyperlink: Allocations Attributes	Name	Туре	Default Value	Classifier				
🛅 Behaviors 🛅 Constraints	- serviceSpecificationRole1			🛠 Search & Rescue 💼				
Ports/Interfaces Properties Instances Inner Elements Operations	- serviceSpecificationRole2			∜ Search & Rescue 📰				
Relations V	Up Down	Create	Clone	Redefine Delete				
		Close	Back	Eorward Help				