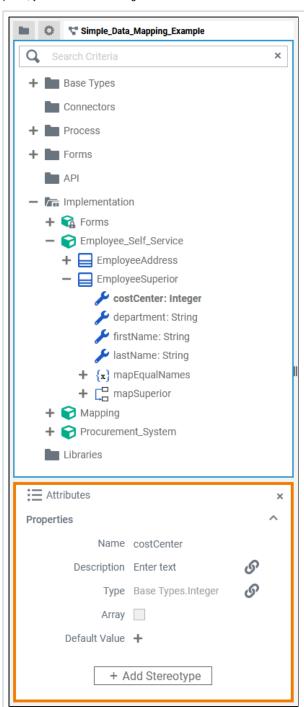
Changing the Attributes of Data Model Elements

All elements of a data model have attributes that describe their behavior in the service. In the **Attributes** panel, you can see and change the attributes of a selected data model element.



If using the panel preset, the attributes panel is displayed in the lower left corner. To return to the panel preset, go to the user preferences and use button Rese t Panels.

On this Page: Standard Attributes Specific Attributes Related Pages:

- XML Serialization
- self Context
- Adding Operation Calls
- Developing and Using Libraries
- Setting the User Preferences



Refert oC ustomizing Edit ors and Panelfor detaled information about panelmanagement in general.

Click an element in the **Implem** entation fol der to display its attributes in the **Attribut** es panel.

ΑII elements have the following sta ndard attributes:

- Name
- Descri ption
- Stereo type

Some elements have additio nal specific attributes:

- Gener al
- Interfa ces
- Includ e in Library **Export**
- Type Array
- Default Value
- Is static

Standard Attributes

In the attributes panel, all attributes of the selected element are displayed. Some standard attributes are present for all elements.

Attribute Name	Description	Possible Values / Example	Availability
Name	Click here to insert and change the Name of the related element. Generated elements (like e.g. the Message folder and its elements) cannot be changed. Element names must follow certain naming rules. They must not contain blanks must not start with a number must not contain special characters	EmployeeS uperior	All data model elements.

Description	If you want to insert or change a description for the respective data model element, click here to open a text editor where you can enter and format your text: Description Become		All data model elements.
Stereotype	Via button Add Stereotype , you can add a stereotype to a data model element. By adding a stereotype, you can extend the attributes of a data model element with additional properties.	XML Serialization	All data model elements.

Specific Attributes

In the attributes panel, all attributes of the selected element are displayed. Some attributes are only available for specific elements (see column **Availability** below).

Attribute Name	Description	Possible Values / Example		Availability
General	Select the class the current class derives from. All properties and operations of the general class will also be available on the current class.	Order		Classes
Interfaces	You can add an interface to the respective class by clicking the link icon and selecting an interface from the list of available interfaces.	SupportManager		• Classes
Include in Library	You can mark classes and interfaces as to be part of a library export. Read more about defining and using libraries on Developing and Using Libraries.	tr ue	The selected element is part of the library.	Classes Interfaces
Export		f al se	The selected element is not part of the library.	
Туре	Properties always have a type. These can be basic types or user defined types. Users can define their own types in the Implementation folder or in a library. For properties, you can change the type by clicking the link icon and selecting a class or an interface from the list of available types.	Base Types.String		Properties
Array	Use the attribute Array to enable multiplicity. It is not possible to set default values for arrays. Therefore, the option to set a Default Value for the respective property (see below) disappears when the option Array is enabled.	tr ue	The variable has a multiplicity of 0*.	Properties
		f al se	The variable has a multiplicity of 01 (default).	
Default Value	Specify a default value for the respective property here by clicking the icon on the right. Via the icon you can remove a set default value.	a valid default value depending on the type of the property		Properties
Is static	Specify if the operation is static (default) or not. Wanting to call a non-static operation, you need to create a local instance of the related class, and call the operation on that object. This is called self context. Static operations can be called without creating an instance of the related class. They get all necessary data via their input parameters.	tr ue	The operation is static (default) and can be used outside the context of the related class.	Operations

For more information, also refer to Adding Operation Calls.

fa Static and needs a self object as an input.