


Select Field

Element	<div><div>FormSelectField</div><div></div></div>
Icon	<div></div>
Description	The developer determines the contents of a Select Field . The user can later choose one of the options in the list.
Type	String
Prepopulation	<div>This element can be prepopulated.<ul style="list-style-type: none">You can set a default value in the Attributes panel to be applied before displaying the form. Refer to Changing BPMN Element Attributes for more information.You can overwrite these defaults dynamically in the Get Data execution of a user task. How to do this is explained on Using Forms.</div>
Editing	Refer to Modeling Forms for further information regarding editing of form elements using the context menu.

On this Page:

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Simple_Form_Example



Click the icon to download a simple example model that shows how you can **configure form elements** in **Scheer PAS Designer**.

UseLib_CustomerData_Example




Click the icon to download a simple example model that uses the **CustomerAddress_Lib** library.

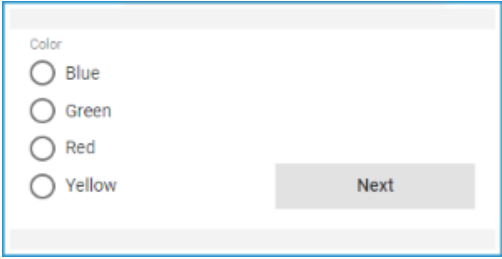

Related Pages:

- Supported Form Elements
- Setting Form Elements Dynamically

Configuration Options

Use the **Attributes** panel to edit the form element.

Attribute	Description	Allowed Values	
Name	Technical identifier for data processing and not visible for the end user.	Alphanumerical characters and underscore. <div><div><div><div></div><div></div></div><div>It is not allowed to start the name with a number.</div></div></div>	
Description	A commentary field for the developer. The content is invisible to users and its sole purpose is internal documentation.	Any string.	
Label	Field name shown in the form.	Any string.	
Mandatory	The element must be filled or used if the checkbox is activated.	true	Element must be filled.
		false	Element may remain empty (default).
Read-only	This field is write-protected. When you use the option, Read-only is added to the bottom right of the element: <div><div><div>Input Field</div><div>Read-only</div></div></div>	true	User cannot enter values.
		false	User can enter values (default).
Options	Click  to open the Field Configuration editor where you can define the contents of the select field.	Any string.	
Vertical Alignment	The attribute is used to adjust the position of a form element in context to a bigger neighboring element.	Top	Align the element on top of the element cell (default).

	<p>Example: The Radio Button Group Color is much bigger than the Button Next, but the button should be shown at the bottom of the form. Therefore, the button's attribute Vertical Alignment is set to Bottom.</p> 	<p>Center Align the element in the middle of the element cell.</p> <p>Bottom Align the element at the bottom of the element cell.</p>
CSS Class	Enables a field-accurate layout customization.	A valid CSS class.
Custom Attributes	<p>The attribute is used to activate Angular directives, that are created as development kit (devkit) library to expand the default functionality.</p> <div>  For detailed information about Angular directives, visit the official Angular documentation. For details about the usage of the Custom Attributes, refer to Developing Custom Directives. </div>	<ul style="list-style-type: none"> empty attribute attribute with value (e.g. <code>color="red"</code>) multiple entries separated by space (e.g. <code>color="red" multiline max="5"</code>)
Symbol Type	Displays the type of the form element in read-only mode.	—

Field Configuration Editor

If you click icon  the **Field Configuration** editor opens:

Field Configuration

Value

Label

Default

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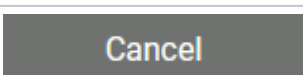
Add

Save

Cancel

Use the editor to add and manage the content of your element:

Option	Description
	Click Add to insert new rows.
	Use option Drag to change the order of the rows.
<div>  You can enter the options for this element as value pairs. When entering value pairs, always the first value (Value) is saved as key in the data container. The second value (Label) is used as notification to the user. The label is displayed in the form. Value pairs may also contain numbers, so that a user can chose a text option, but in the background a calculation is carried out. </div>	
Value <input type="text"/>	Enter a Value for your element option. <div>  It is not possible to assign the same value to different labels. </div>
Label <input type="text"/>	Enter a Label for your element option. The label is displayed in the form.

	Use this option to set the element option as default.
	Use this option to delete the element option.
	Click Save to save your changes.
	Click Cancel to discard your changes.

Setting the Default Value of a Select Field

Sometimes you might want to set the default value of a select field, so that the field is not empty when displayed on the form.

There are two options to set the default value of a select field:

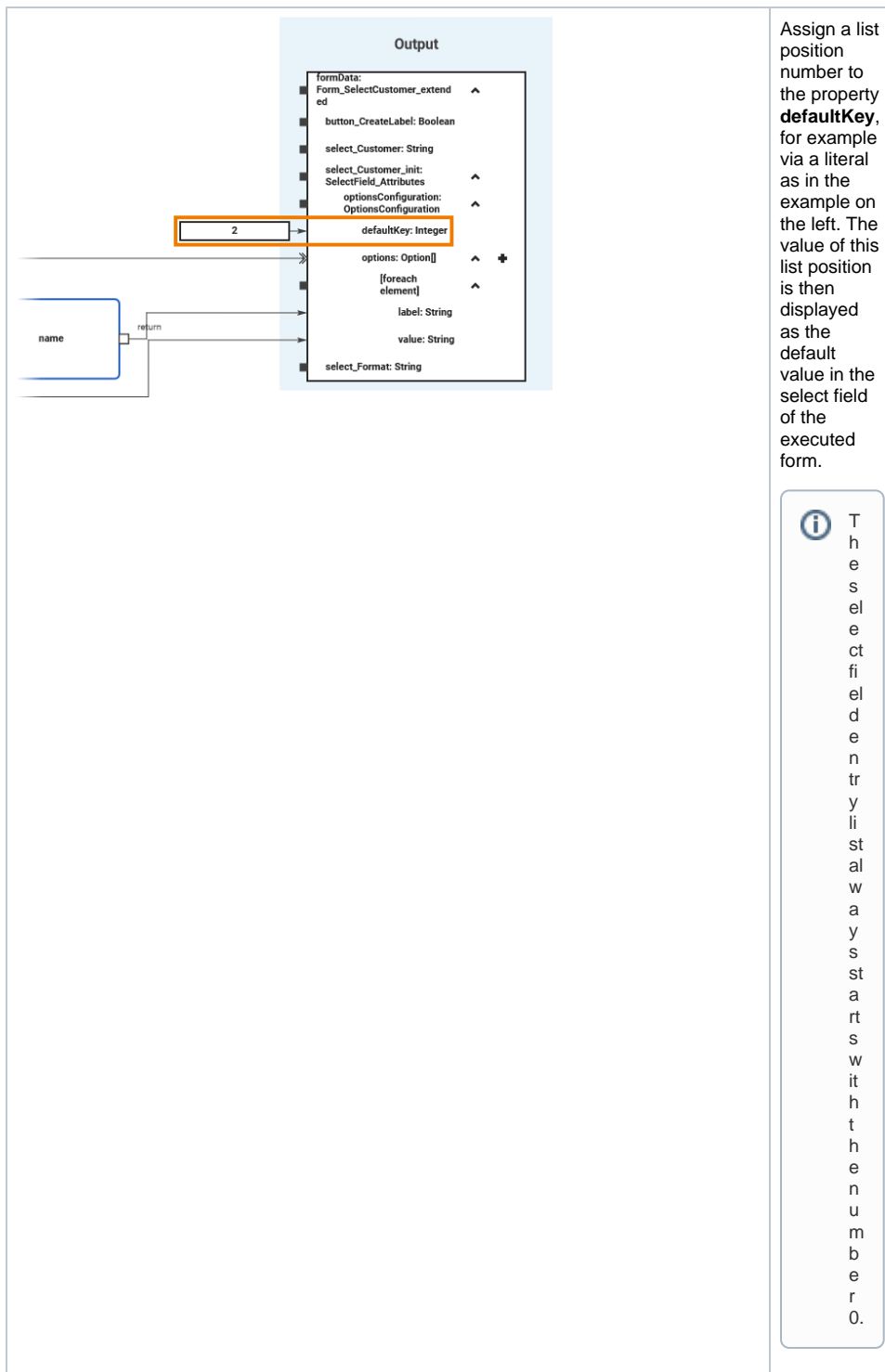
- via the property **defaultKey**
- via the **field value**



If you set both values in the mapping diagram, **defaultKey** takes priority over the **field value**. In that case, the value of **defaultKey** is displayed as the default value for the select field in the executed form.

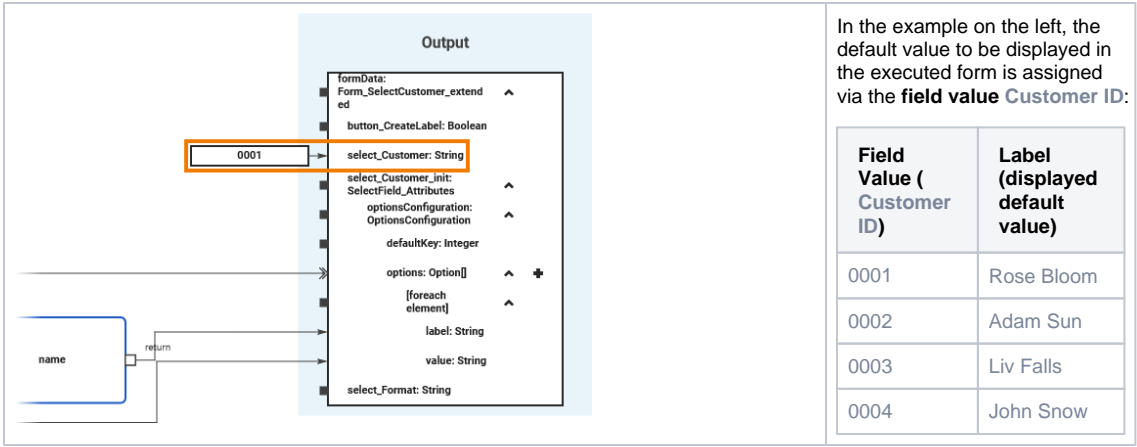
Via the Property defaultKey

The **defaultKey** defines the number of the select field entry that should be displayed as the default value in the executed form. You can use this option for fixed and dynamic lists if you always want the value of a specific position in the list to be displayed as the default value. With dynamic lists, however, it usually only makes sense to always select the first position of the list as the default value.



Via the Field Value

The **field value** defines the value of the select field entry that should be displayed as the default value in the executed form. Select this option for a dynamic list if the content of a specific element of the list should always be displayed as the default value.



In the example on the left, the default value to be displayed in the executed form is assigned via the **field value** **Customer ID**:

Field Value (Customer ID)	Label (displayed default value)
0001	Rose Bloom
0002	Adam Sun
0003	Liv Falls
0004	John Snow