

# Checkbox

Element	<div><input type="checkbox"/> FormCheckBox</div>
Icon	✓
Description	Field used to activate or deactivate one single option.
Type	Boolean
Prepopulation	<div>This element can be prepopulated.<ul style="list-style-type: none"><li>You can set a default value in the <b>Attributes</b> panel to be applied before displaying the form. Refer to <a href="#">Changing BPMN Element Attributes</a> for more information.</li><li>You can overwrite these defaults dynamically in the <b>Get Data</b> execution of a user task. How to do this is explained on <a href="#">Using Forms</a>.</li></ul></div>
Editing	Refer to <a href="#">Modeling Forms</a> for further information regarding editing of form elements using the context menu.

## 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.	Alphanumeric characters and underscore. <div><div><div><div></div><div>i</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, <b>Read-only</b> 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).
Checked	Use attribute <b>Checked</b> to preset a checkbox. If the attribute is enabled, the checkbox in the element is already checked during form execution. The value of the element will be saved to the database during form execution.	true	The element is active.
		false	The element is deactivated (default).

### On this Page:


- [Configuration Options](#)

### Simple\_Form\_Example



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

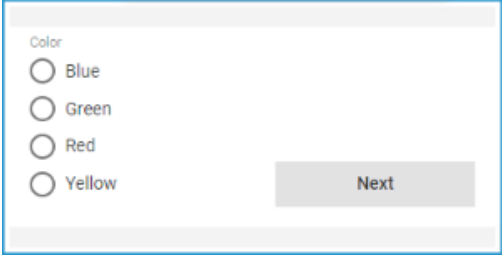

### Form\_InitialDataLoading\_Checkbox\_Example



Click the icon to download a simple example model that shows how you can **initialize checkbox elements dynamically** in a form.

### Related Pages:

- [Supported Form Elements](#)
- [Setting Form Elements Dynamically](#)

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