Text Box

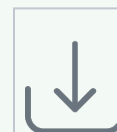| Element	FormTextBox
Icon	✎
Description	Input field for character strings (text) of all kinds without line breaks. Input is **always** saved as **character string**, even if numbers are listed.
Type	String
Prepopulation	This element can be prepopulated. • You can set a default value in the **Attributes** 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.
Editing	Refer to Modeling Forms for further information regarding editing of form elements using the context menu.

Configuration Options

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

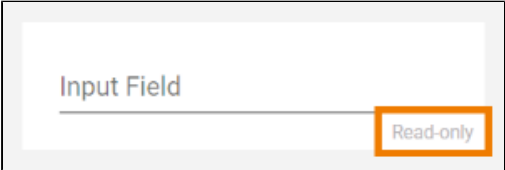| Attribute	Description	Allowed Values	
Name	Technical identifier for data processing and not visible for the end user.	Alphanumercial characters and underscore. ⓘ It is not allowed to start the name with a number.	
Description	A commentary field for the developer. The content is invisible to users and 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: Input Field Read-only	true	User cannot enter values.
		false	User can enter values (default).
Text	In this field, you can enter text. Content added to attribute **Text** is shown in the element. If the user does not change the content of the field during form execution, the content of **Text** will be saved to the database.	Any string.	

Simple_Form_Example

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

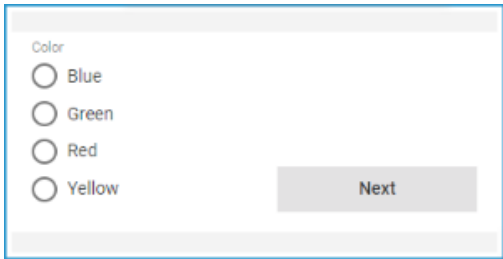|		
Placeholder	The content of this attribute is displayed in the element when attribute **Text** has not been filled. The placeholder is a sample value, it is not saved to the database. When a user overwrites the placeholder, it disappears and the user's input is saved to attribute **Text**. ⓘ If content is added to both attributes **Text** and **Placeholder**, the content of **Text** is displayed in the element.	Any string.
Regular Expression	You can check the input of a **Text Box** regarding form and content via regular expressions. The regular expressions are validated during runtime. ✅ Go to page Validating Form Fields for more information on regular expressions and how to use them.	Any string.
Validation Note	The attribute allows you to enter a text that will be displayed as an error message beside the **Text Box** if the content validation fails (see also Regular Expression).	Any string.
Max length	Use this attribute to limit the number of characters that can be entered into the **Text Box**. The default value is **0**. ⓘ If the value is **empty** or **0**, the length of the text that can be entered into the input field has no limit.	Any integer.

Vertical Alignment	The attribute is used to adjust the position of a form element in context to a bigger neighboring element. **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**. *Color* ○ Blue ○ Green ○ Red ○ Yellow 　 Next	**Top**	Align the element on top of the element cell (default).
		Center	Align the element in the middle of the element cell.
		Bottom	Align the element at the bottom of the element cell.

CSS Class	Enables a field-acurate layout customization.	A valid CSS class.
Custom Attributes	The attribute is used to activate Angular directives, that are created as development kit (devkit) library to expand the default functionality. ✅ 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.	• empty attribute • attribute with value (e.g. color="red") • multiple entries separated by space (e.g. color="red" multiline max="5")
Symbol Type	Displays the type of the form element in read-only mode.	_