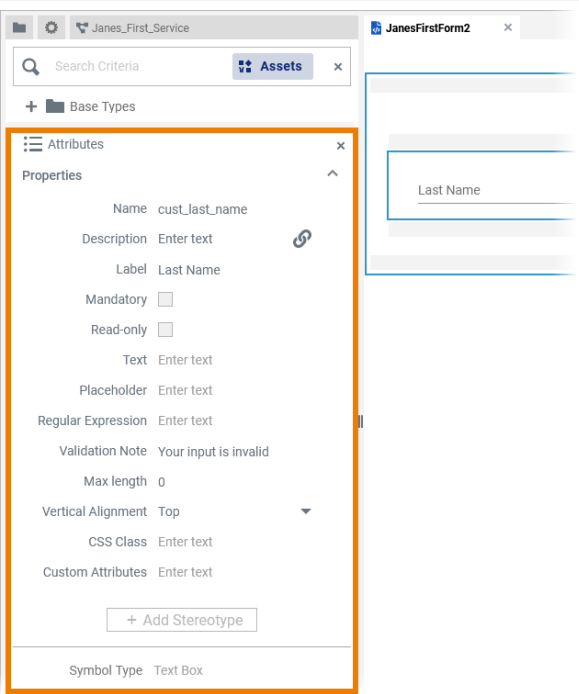


Configuring Form Elements



Open the **Attributes** panel to configure a form element.

The panel contains different settings for each element.

For the different configuration options, see the individual element pages in chapter [Supported Form Elements](#).

On this Page:

- [Defining Preset Values](#)
 - [Text Box and Text Area](#)
 - [Text](#)
 - [Placeholder](#)
 - [Max. Length](#)
 - [Validation Note](#)
 - [Select Field and Radio Button Group](#)
 - [Date Picker](#)

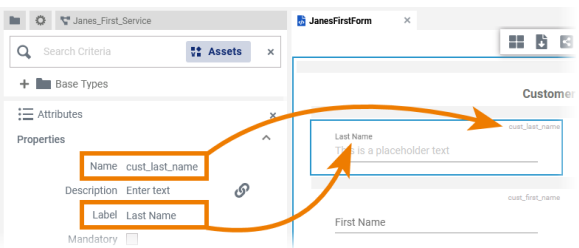
Related Pages:

- [Supported Form Elements](#)



The form itself also has its own attributes that you can customize here.

For further information refer to [Attributes of a Form](#).



Note on Field Naming

All form elements have the attribute:

- **Name**: This

is a technical identifier that is not shown to the user. During modeling in the form editor, it is displayed on the to print of each element

ent. • **Description**: Use this field to enter descriptive text for the form element in a text editor. This is helpful for documentation purposes

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- **G r o u p i n g:** Instead of the label attribute, the grouping element has the field **H e a d e r** . The content of this field will be displayed in the

executed for mas the header for the grouping section. You can also hide it by disabling at tribute Show Header.

- Subfo

rm: These subform does not contain a field to display a name, because instead of the subform element the assigned form is ho

Simple_Form_Example



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

Defining Preset Values

For some form elements you can preset values:

- [Text Box](#)
- [Text Area](#)
- [Select Field](#)
- [Radio Button Group](#)
- [Date Picker](#)

Form_Default_Value_Example

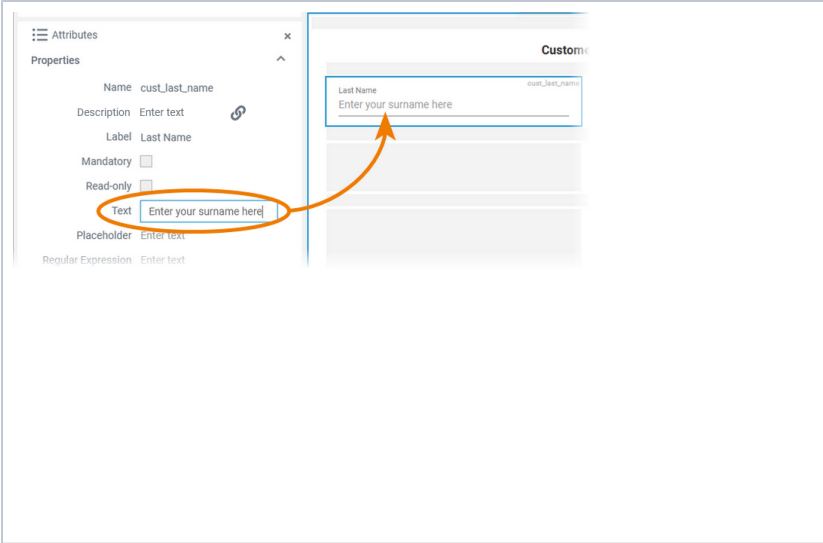
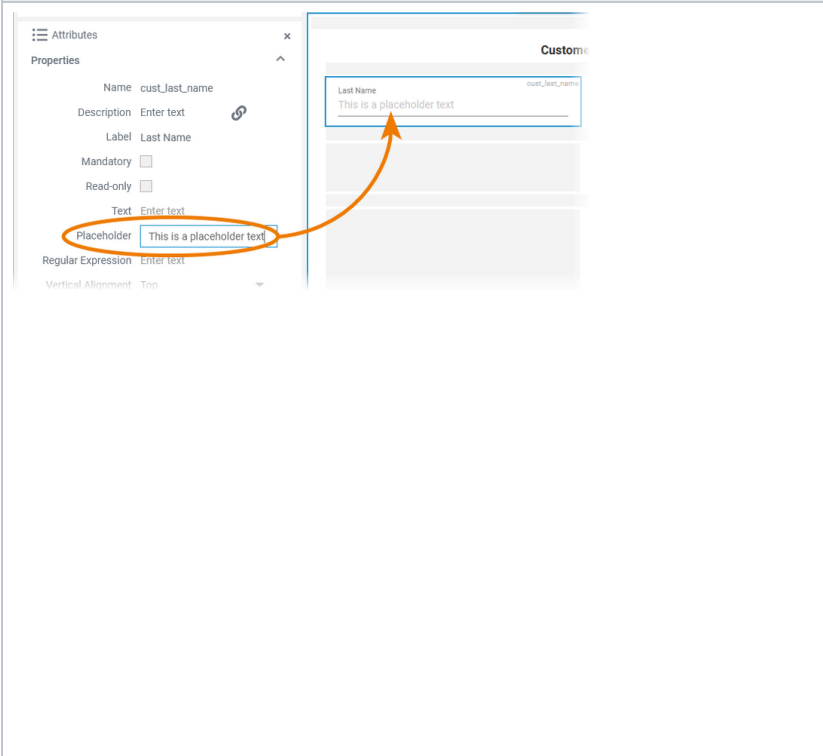


Click the icon to download a simple example model that shows how you can **set default values dynamically on form elements** in *Scheer PAS Designer*.

Text Box and Text Area

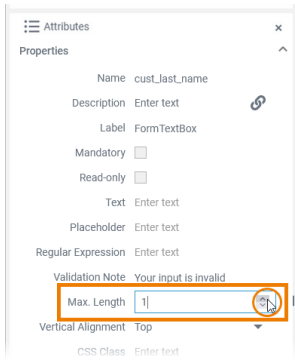
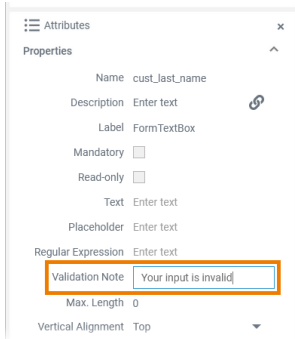
The elements [Text Box](#) and [Text Area](#) contain the following attributes:

- **Text**
- **Placeholder**
- **Max. Length**

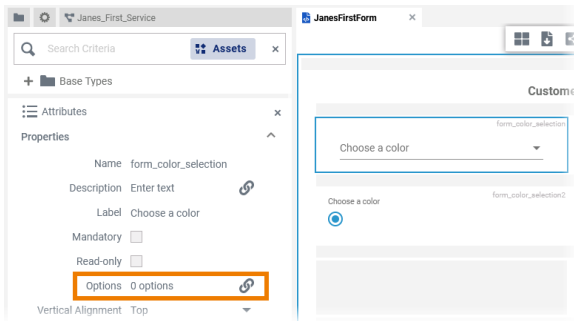
	<h3>Text</h3> <p>Content added to attribute Text is shown in the element. If the user does not change the content of the field during form execution, the content of Text will be saved to the database.</p>
	<h3>Placeholder</h3> <p>The content of this attribute is displayed in the element when attribute 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.</p>



If content is added to both attributes **Text** and **Placeholder**, the content of **Text** is displayed in the element.

 <p>The screenshot shows the 'Attributes' panel for a 'FormTextBox' control. The 'Max. Length' property is highlighted with an orange box and contains the value '1'. The 'Validation Note' property is also visible and contains the text 'Your input is invalid'.</p>	<h3>Max. Length</h3> <p>The attribute Max. Length allows you to limit the number of characters that can be entered into the input field.</p> <p>The default value is 0.</p> <p>If the value is empty or 0, the length of the text that can be entered into the input field has no limit.</p>
For the element Text Box the attribute Validation Note is additionally available:	
 <p>The screenshot shows the 'Attributes' panel for a 'FormTextBox' control. The 'Validation Note' property is highlighted with an orange box and contains the text 'Your input is invalid'. The 'Max. Length' property is set to '0'.</p>	<h3>Validation Note</h3> <p>If a regex is set, the validation for an input field is executed when a button is pressed and the form is submitted. If the validation fails, an error message is displayed beside the input field. The attribute Validation Note allows you to enter a text that will be displayed as error message in case of a failed validation.</p>

Select Field and Radio Button Group



The elements [Select Field](#) and [Radio Button Group](#) contain the attribute:

- **Options**




The configuration of the options for a select field and a radio button group works in the same way.

Field Configuration

Value	Label	Default
1	Blue	<input type="radio"/> x
2	Black	<input checked="" type="radio"/> x
3	Red	<input type="radio"/> x

Add
Save
Cancel

If you click the icon  the **Field Configuration** editor opens. Enter a value and a label for each element option.

Select the radio button in the **Default** column to preset this value as default in the element.

+ Base Types
Attributes
Properties
Name form_color_selection
Description Enter text
Label Choose a color
Mandatory
Read-only
Options 3 options
Vertical Alignment Top

Customer

Choose a color
Black

Choose a color
form_color_selection2

Example:

The second value **Black** is preset as default value in the element.

Date Picker


Janes_First_Service

Search Criteria
Assets

+ Base Types
Attributes
Properties
Name customer_birthday
Description Enter text
Label Birthday
Mandatory
Read-only
Default Date Enter date and time
Date Format DD.MM.YYYY
Use Current Date
Vertical Alignment Top

JanesFirstForm

Customer

Birthday


The element **Date Picker** contains the three attributes:

- Default Date
- Date Format
- Use Current Date

Attributes

Properties

Name

cust_birthday

Description

Enter text

Label

Birthday

Mandatory

☐

Read-only

☐

Default Date

Enter date and time

Date Format

DD.MM.YYYY

Use Current Date

☐

Vertical Alignment

Top

CSS Class

Enter text

Custom Attributes

Enter text

+ Add Stereotype

Symbol Type

Date Picker

Birthday

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Use Current Date

☒

By default the date picker field is empty. You have two options to preset a date:

- Use the calendar icon in the element or in the **Attributes** pane.

The date you have chosen will then be displayed in the form field.

Attributes

Properties

Name

cust_birthday

Description

Enter text

Label

Birthday

Mandatory

☐

Read-only

☐

Default Date

21.12.2021 13:53:29

Date Format

DD.MM.YYYY

Use Current Date

☒

Vertical Alignment

Top

Birthday

21.12.2021 13:53:29

- To preset the field with the current date and time, enable the checkbox **Use Current Date**.

Attributes

Properties

Name

cust_birthday

Description

Enter text

Label

Birthday

Mandatory

☐

Read-only

☐

Default Date

21.12.2021 13:53:29

Date Format

DD.MM.YYYY

Use Current Date

MM.DD.YYYY

Vertical Alignment

YYYY.MM.DD

CSS Class

Enter text

Birthday

21.12.2021 13:53:29

Use the **Date Format** field to define the format, in which the date shall be displayed.

You can choose between three different date formats:

- **DD.
MM.
YYYY**
- **MM.
DD.
YYYY**
- **YYY
Y.
MM.
DD**