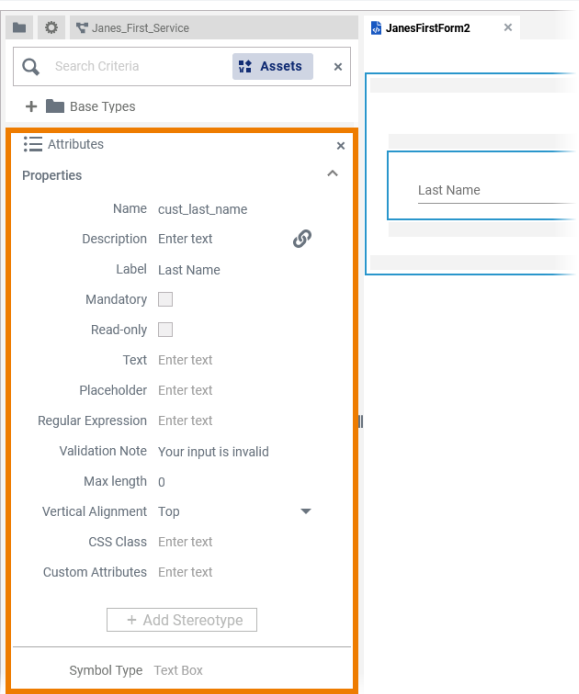


# Configuring Form Elements



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](#)

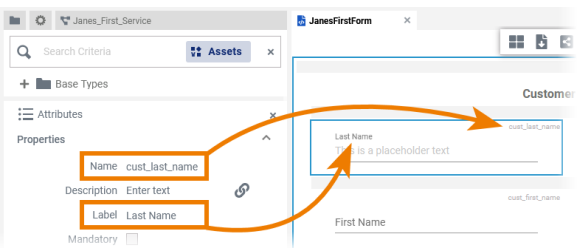
## Related Pages:

- [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

|   |                                                                                                                                                   |
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|   | ent.                                                                                                                                              |
| • | <b>Description</b> : Use this field to enter descriptive text for the formal element in a text editor. This is helpful for documentation purposes |

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ions:

• **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 mass the header for the grouping section. You can also hide it by disabling at tribute Show Header.

- Subfo

**Form:** These subform does not contain a field to display a name, because use instead of the subform element the assigned for this

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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*.

## Defining Preset Values

For some form elements you can preset values:

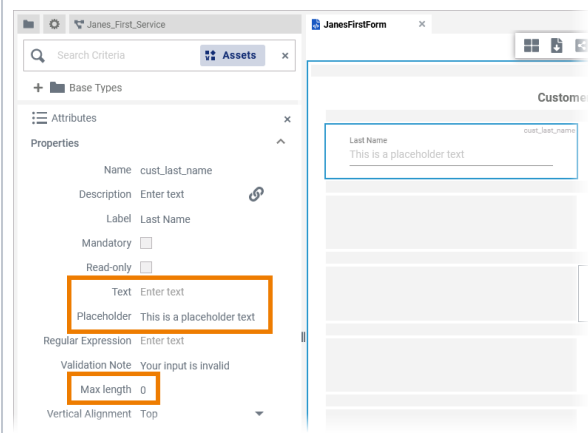
- [Text Box](#)
- [Text Area](#)
- [Select Field](#)
- [Radio Button Group](#)
- [Date Picker](#)

### 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*.

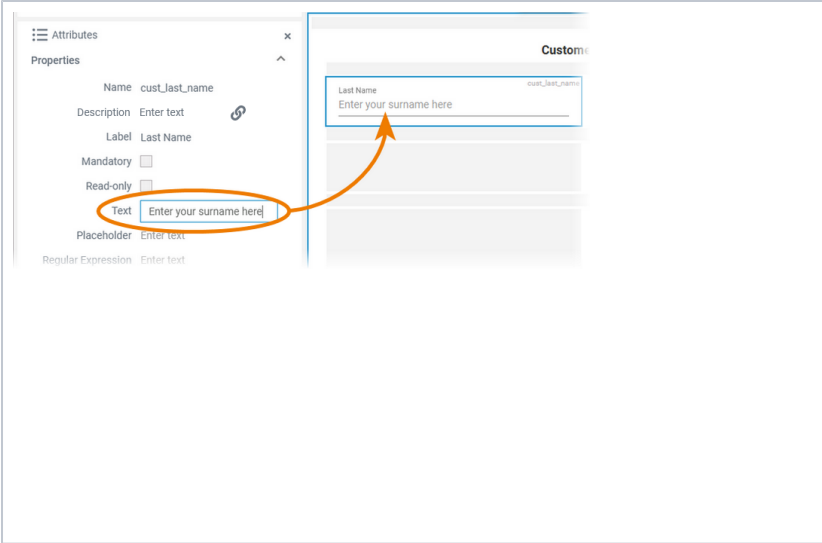
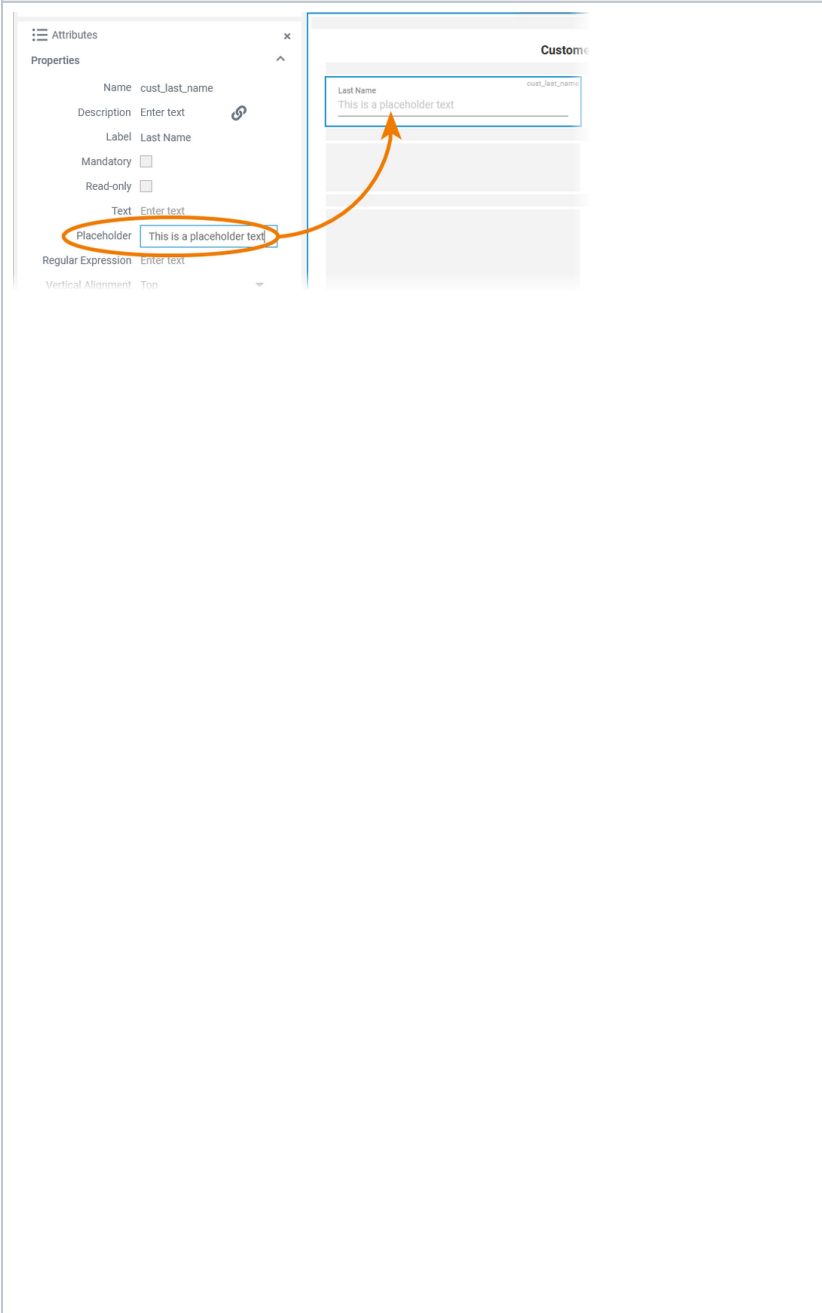
## Text Box and Text Area

A screenshot of the Scheer PAS Designer software interface. On the left, a 'Properties' panel is open for a form element named 'cust\_last\_name'. The 'Text' property is set to 'Enter text', and the 'Placeholder' property is set to 'This is a placeholder text'. The 'Max length' property is set to '0'. On the right, a preview of the form element is shown, displaying the label 'Last Name' and the placeholder text 'This is a placeholder text'.

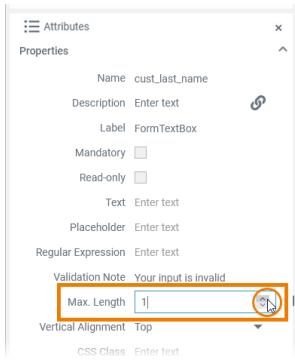
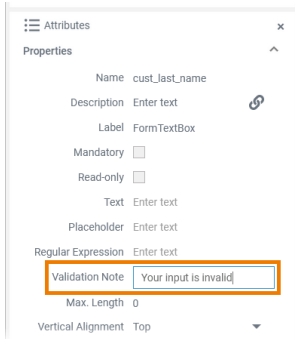
The elements [Text Box](#) and [Text Area](#) contain the following attributes:

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



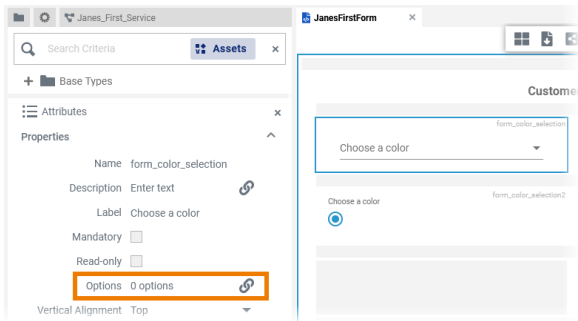
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <h3>Text</h3> <p>Content added to attribute <b>Text</b> is shown in the element. If the user does not change the content of the field during form execution, the content of <b>Text</b> will be saved to the database.</p>                                                                                                                                                                                                                             |
|  | <h3>Placeholder</h3> <p>The content of this attribute is displayed in the element when attribute <b>Text</b> 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 <b>Text</b>.</p> <div data-bbox="974 1438 1088 1969"></div> |

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 set to '1'. The 'Validation Note' property is also visible and set to 'Your input is invalid'.</p> | <h3>Max. Length</h3> <p>The attribute <b>Max. Length</b> allows you to limit the number of characters that can be entered into the input field.</p> <p>The default value is <b>0</b>.</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 <a href="#">Text Box</a> the attribute <b>Validation Note</b> 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 set to '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 <b>Validation Note</b> 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

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|  |  |
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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**

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**