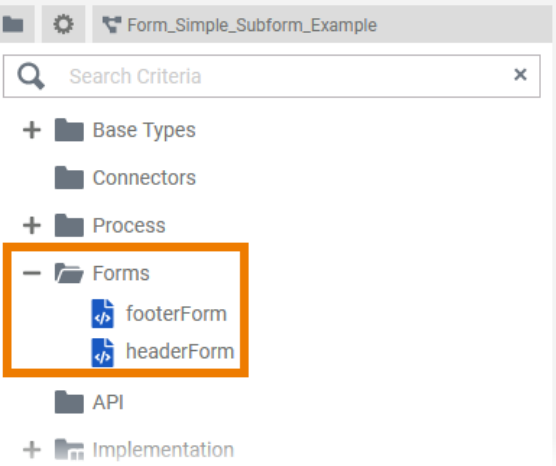


Subform Handling

The subform element enables you to nest forms. It is useful if you need to reuse the same content, for example form headers or footers, in different forms.




Before you create a subform element within a form, you need to create a form that contains the elements you want to show in the subform.

Example:

In our subform example service we want to use standard headers and footers in all input forms. Therefore, we create forms for the header and the footer first.

Form_Simple_Subform_Example



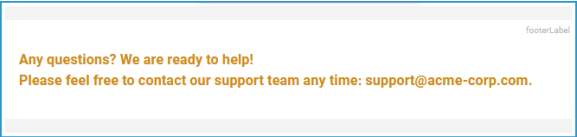
Click the icon to download a simple example model that shows how you can **use subforms to display a standard header and footer** in several forms.

Related Pages:


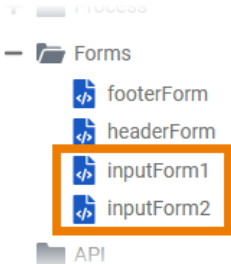
- [Supported Form Elements](#)
 - [Subform](#)
- [PAS Designer User Guide](#)
 - [Modeling Forms](#)



The **headerForm** contains the logo and the slogan of our example company ACME Corp.



The **footerForm** contains a note regarding the ACME Corp. support team.

<p>Start order process</p>  <pre>graph LR; Start((Start order process)) --> Enter[Enter personal data]; Enter --> Select[Select products];</pre>	<p>During the process, the user has to fill several forms:</p> <ul style="list-style-type: none">• In the first step, he must enter his personal data.• In the second step, he can select the products he wants to order.
 <pre>graph TD; Forms[Forms] --> footerForm[footerForm]; Forms --> headerForm[headerForm]; Forms --> inputForm1[inputForm1]; Forms --> inputForm2[inputForm2]; Forms --> API[API];</pre>	<p>While the content of the two required input forms must be different, the same header and footer should be displayed in both forms.</p>

Attributes

Properties

NameheaderSubform1

DescriptionEnter text

FormNone

CSS ClassheaderForm

+headerForm2

Symbol Type symbolType.Subform

Your Personal Data

personalData

data_first_name

data_zip

First Name



ZIP Code

The subform element is used for that purpose.

In the attributes of a subform element, you can assign any other form from the process. You could say that the subform element is like a placeholder for the content of the associated form.

Example:

We add a subform element on top of `inputForm1` and assign the `headerForm` to it.

<div data-bbox="162 136 722 1186"><div data-bbox="162 136 722 409"><div data-bbox="370 226 522 357"><div>headerForm</div></div></div><div data-bbox="162 409 722 903"><div data-bbox="162 409 722 451"><div data-bbox="657 436 722 451">personalData</div></div><div data-bbox="162 451 722 808"><div data-bbox="162 451 722 493"><div data-bbox="365 451 522 472">Your Personal Data</div></div><div data-bbox="162 493 722 808"><div data-bbox="162 493 722 577"><div data-bbox="360 499 441 514">data_first_name</div><div data-bbox="657 499 701 514">data_zip</div><div data-bbox="199 529 425 556">First Name</div><div data-bbox="462 529 685 556">ZIP Code</div></div><div data-bbox="162 577 722 661"><div data-bbox="360 592 441 609">data_last_name</div><div data-bbox="646 592 701 609">data_street</div><div data-bbox="199 623 425 651">Last Name</div><div data-bbox="462 623 685 651">Street and no.</div></div><div data-bbox="162 661 722 808"><div data-bbox="381 688 441 703">data_email</div><div data-bbox="657 688 701 703">data_city</div><div data-bbox="199 718 425 745">Email Address</div><div data-bbox="462 718 685 745">City</div></div></div></div><div data-bbox="162 808 722 903"><div data-bbox="162 808 722 840"><div data-bbox="649 829 722 840">continueButton</div></div><div data-bbox="181 840 706 882"><div data-bbox="414 850 474 871">Continue</div></div></div></div><div data-bbox="162 903 722 1186"><div data-bbox="162 903 722 934"><div data-bbox="649 924 722 934">footerSubForm1</div></div><div data-bbox="370 982 522 1113"><div>footerForm</div></div></div></div>	<p>We repeat the previous step for the footer in <code>inputForm1</code> and assign the <code>footerForm</code>.</p> <p>The name of the assigned forms is displayed within the subform elements.</p>
--	--

headerSubform2

headerForm

FormGroupingElement_7485f

adappterLabel

Adapters

orderProduct1

Select adapter ... ▾

orderQuantity1

Quantity

orderInfo1

Additional Reques...

orderProduct2

Select adapter ... ▾

orderQuantity2

Quantity

orderInfo2

Additional Reques...

connectorLabel

Connectors

orderProduct3

Select connect... ▾

orderQuantity3

Quantity

orderInfo3

Additional Reques...

orderProduct4

Select connect... ▾

orderQuantity4

Quantity

orderInfo4

Additional Reques...

submitButton

Submit

footerSubform2

footerForm

inputForm2 also gets two subform elements which are assigned to headerForm and footerForm.



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is possible!

Your Personal Data

First Name ZIP Code

Last Name Street and no.

Email Address City

Continue

Any questions? We are ready to help! Please feel free to
contact our support team any time: [support@acme-
corp.com](mailto:support@acme-corp.com).

During
process
execution
the
content
of **header
Form** and **footerF
orm** are
displayed
at the
right
places in
**inputFor
m1** ...



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Your Order

Adapters

Select adapter K series Quantity Additional Requests

Select adapter RC series Quantity Additional Requests

Connectors

Select connector CD seri... Quantity Additional Requests

Select connector MX ser... Quantity Additional Requests

Submit

Any questions? We are ready to help! Please feel free to contact our support team any
time: support@acme-corp.com.

...as well
as in **inp
utForm2**.

