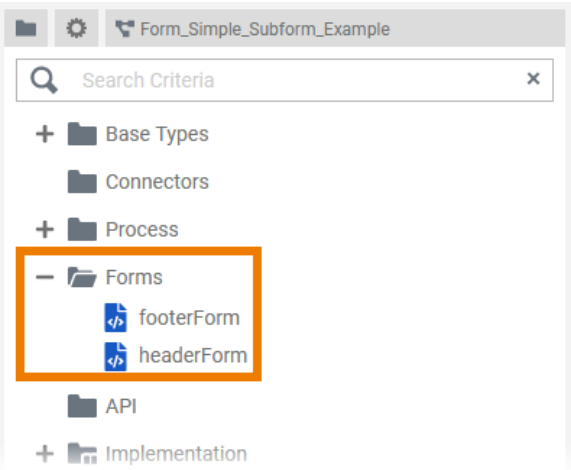


Subform Handling

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



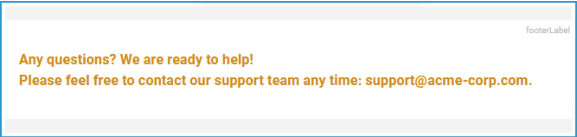
Click the icon to download a simple example model that shows how you can **use subforms to display a standard header and footer** in several forms.

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.
 <p>Forms</p> <ul style="list-style-type: none">footerFormheaderForminputForm1inputForm2 <p>API</p>	<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="146 128 730 1207"><div data-bbox="146 128 730 409"><div data-bbox="146 128 730 178">headerSubform1</div><div data-bbox="370 226 522 357"><div data-bbox="427 252 462 300"></div><div data-bbox="402 310 487 331">headerForm</div></div></div><div data-bbox="146 409 730 913"><div data-bbox="146 409 730 451">personalData</div><div data-bbox="365 451 522 472">Your Personal Data</div><div data-bbox="186 472 706 787"><div data-bbox="186 472 706 577"><div data-bbox="365 499 441 520">data_first_name</div><div data-bbox="662 499 706 520">data_zip</div><div data-bbox="203 531 279 552">First Name</div><div data-bbox="462 531 527 552">ZIP Code</div></div><div data-bbox="186 577 706 661"><div data-bbox="365 594 441 615">data_last_name</div><div data-bbox="649 594 706 615">data_street</div><div data-bbox="203 625 279 646">Last Name</div><div data-bbox="462 625 560 646">Street and no.</div></div><div data-bbox="186 661 706 787"><div data-bbox="386 688 441 709">data_email</div><div data-bbox="657 688 706 709">data_city</div><div data-bbox="203 720 300 741">Email Address</div><div data-bbox="462 720 495 741">City</div></div></div><div data-bbox="186 829 706 882"><div data-bbox="649 829 722 850">continueButton</div><div data-bbox="414 850 479 871">Continue</div></div></div><div data-bbox="146 913 730 1207"><div data-bbox="146 913 730 955">footerSubform1</div><div data-bbox="370 982 522 1113"><div data-bbox="427 1008 462 1056"></div><div data-bbox="402 1066 487 1087">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...

Quantity

Quantity

orderInfo3

Additional Reques...

orderProduct4

Select connect...

Quantity

Quantity

orderInfo4

Additional Reques...

submitButton

Submit

footerSubform2

footerForm

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



ACME
Corp.
Everything
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.

During process execution the content of **headerForm** and **footerForm** are displayed at the right places in **inputForm1** ...



ACME Corp.
Everything
is possible!

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 **inputForm2**.

