Process App Links

Two different form elements are available for linking app content: The element **Process App Link (single)**, which refers to one instance of another app, and the element **Process App Link (multiple)**, which can refer to multiple instances of another app.

On this Page:

- The Element Process App Link (single)
  - Configuration Options
- The Element Process App Link (multiple)
  - Configuration Options

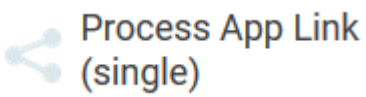
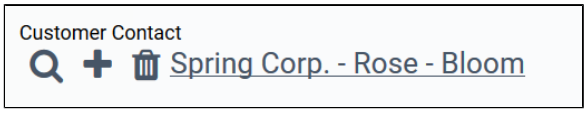
Related Pages:

- Creating Forms
  - Configuring Tables
  - Using App Links
  - Copying Values to Form Fields

Related Documentation:

- BPaaS Entwicklerhandbuch (German)
  - Formular-Erstellung für Fortgeschrittene

The Element Process App Link (single)

Element Icon in Sidebar	
Form Field	
Function	With the element Process App Link (single) you can reference **one** instance from another app.
Default	By default, the App Link is empty, displaying buttons for searching, creating and deleting an instance. You can preset the element in edit mode . Terminate the edit mode with .
Example	In an order form, the name of the customer's company as well as the name of the contact person shall be displayed. As this information is already saved in the Customer Database, a Process App Link (single) is inserted in the order form. The element references the app Customer Database and is configured to display the desired information. During app execution, the user clicks on the app link's icon which opens the overview of the app Customer Database. As soon as he has selected an address, the overview is closed and the information is displayed in the app link as configured: The company's name as well as the name of the contact person are shown. A click on the displayed link will now always lead back to the corresponding instance of the app Customer Database.  If the user cannot find the address he is looking for in the Customer Database app, he can create it directly. To do this, he clicks on to open the input form of the Customer Database app where he can directly create a new entry for the Customer Database. The data is saved as new instance in the Customer Database app - and the company's name as well as the name of the contact person are also displayed in the app link in the order form.

Configuration Options

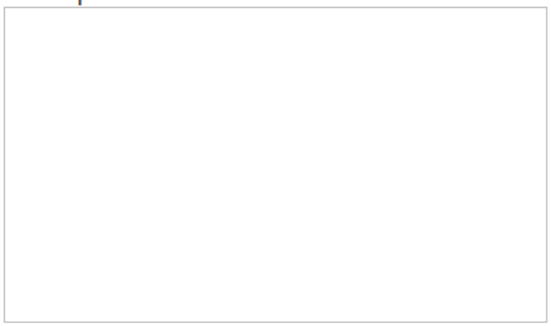
The form element may be edited via the **Edit Sidebar**.

Name

Field name shown in the form.

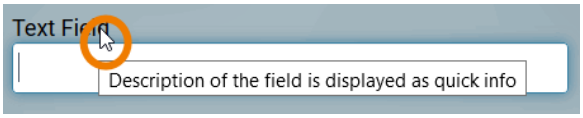
ID ( )

The read-only field contains the model ID of the element. Designers ca
example in the search to link the element in other models.



Description

When a user hovers over a form element during execution, the content
field is shown as a quick info:

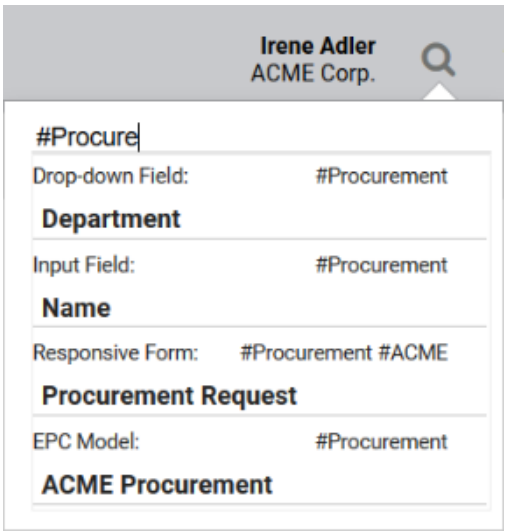


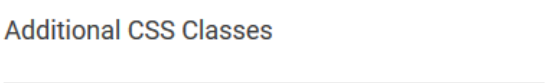
Hashtags

Possibility to insert your own key terms . The leading hashtag sign # (h
inserted automatically.

Use the space bar to separate multiple hashtags:

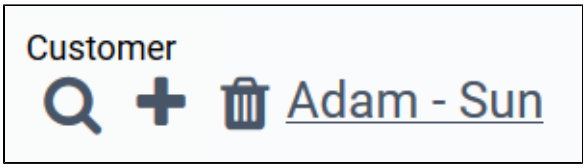
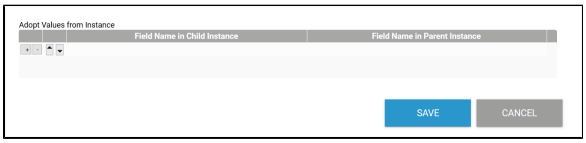
One hashtag may be issued for multiple elements:

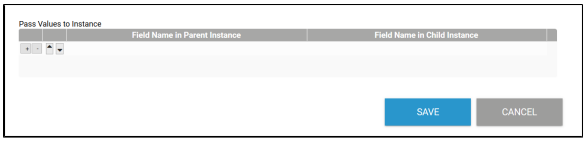




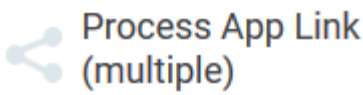
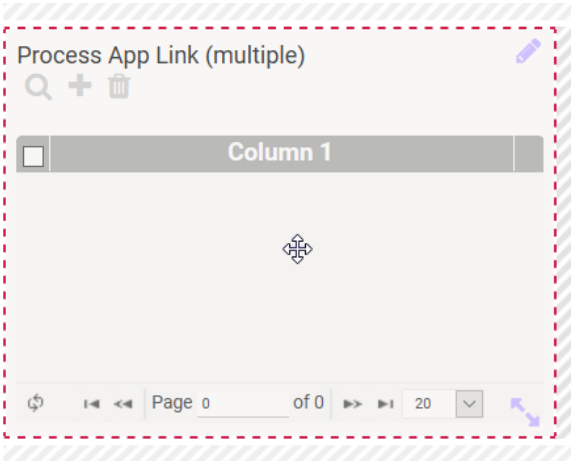
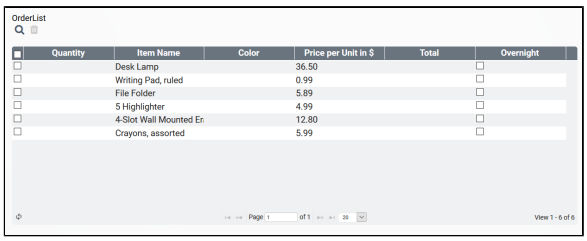
Additional CSS Classes

Enables a field-acurate layout customization.

☐ Mandatory	**Mandatory** The marked element must be filled or used.
☐ Read Only	**Read Only** This field is write-protected.
☐ Allow Usage of Start Link without Role Check	**Allow Usage of Start Link without Role Check ( )** From role-based apps, you can only access linked apps if role-specific **App - Create** and **Process App Overview**) have also been created in you activate the option **Allow Usage of Start Link without Role Chec** access the data of the child app if only a start link without role check ha ⚠ **Use this option carefully!** If a link without role check is used specific start link, the user may view all instances from the link
App Project _____ 👁	**Process App Project** Insert the name of the App Project you wish to link. This field uses autc shows matching App Projects in a recommendation list. If an App Proje you can open the corresponding model using the button 👁.
Display Fields [ ]	**Display Fields** The referenced instance is a data set from another app. This data set c several data/form fields. Specify here the fields from the reference inst displayed in the app link. **Example**: First name and last name from the app Customer Database were spec fields, after selecting an instance the corresponding values are displa 
Empty: Adopt Values from Instance ⚙ **Containing Content:** Adopt Values from Instance ⚙	**Copy Values from Instance** Relevant during the search 🔍 for an instance. Click on the gear wheel to open an editor. Here you can specify which transferred from the existing child instance to the parent instance.  **Child Instance** = Instance in the opening app. **Parent Instance** = Instance in the currently open app. The color of the gear wheel shows, whether an element is empty (light has already been saved (dark grey).

Empty: Pass Values to Instance **Containing Content:** Pass Values to Instance	**Passing Values to Instance** Relevant when creating a new instance. Click on the gear wheel to open an editor. Here you can specify which transferred from the parent instance to the child instance.  **Child Instance** = Instance in the opening app. **Parent Instance** = Instance in the currently open app. The color of the gear wheel shows, whether an element is empty (light has already been saved (dark grey).
Open Overview in New Tab	**Open Overview in New Tab** If this option is activated, a click on opens the corresponding ove browser tab.
Open New App in New Tab	**Open New App in New Tab** If this option is activated, a click on opens a new browser tab for t new instance.
Open Instance in New Tab	**Open Instance in New Tab** If this option is activated, a selected instance is opened in a new brows
Save Value in Instance	**Save Value in Instance** If this checkbox is marked, the value entered in this field will be saved during form execution. In this case the value is a whole instance from the referenced app.
Field Name in Container	**Field Name in Container** Defines the name under which the form element will be saved in the da **Field Name in Container** remains empty, then the field identifier **(nam** two form elements share the same **Field Name in Container**, then bot same value. The **Field Name in Container** is a technical identifier. It is ofte extended coding. Therefore the **Field Name in Container** sho any spaces, special characters or umlaut. For further informati page The Container Principle.

The Element Process App Link (multiple)

Element Icon in Sidebar	
Form Field	
Function	Use the element Process App Link (multiple) to reference **multiple** instances from another app.
Default	By default, the element contains the sample column Column 1. An Instance Table is displayed, supplemented by the buttons for searching, creating and deleting an instance. You can preset the table navigation at the bottom of the table in edit mode . Terminate the edit mode by clicking .
Example	The ACME Procurement app contains an order form to enable the employees ordering office supplies. Part of the form is the Process App Link (multiple) OrderList. It is linked to the app Catalog in which all available items are stored. During the creation of an order, the employee can click on to open the Catalog and select items (= instances of the Catalog app). These are transferred as links into the table OrderList:  A click on one of the displayed table rows opens the corresponding instance in the app Catalog. As an employee is not authorized to add new items to the catalog, the button has been disabled for this app link.

Configuration Options

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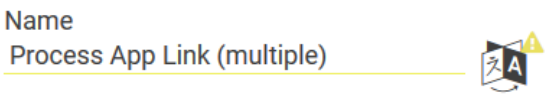

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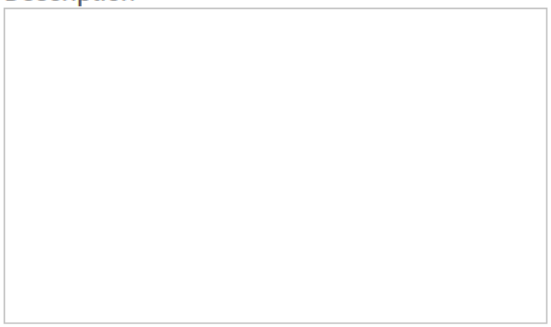

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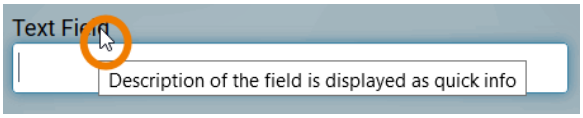

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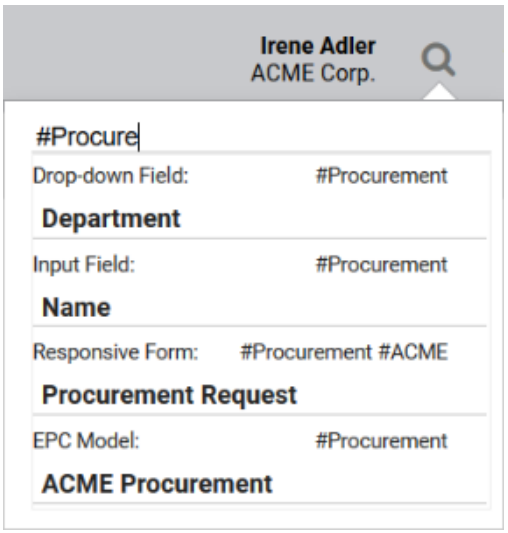

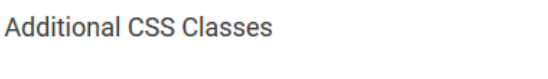

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App Project _____ 👁	**Process App Project** Insert the name of the App Project you wish to link. This field uses auto complete and shows matching App Projects in a recommendation list. App Project was entered, you can open the corresponding model using button 👁.
Default Page Size 20 ⌄	**Default Page Size** Determines the default value for the table page size.
Column Configuration ⚙	**Column Configuration** Click on the gear wheel to open an editor, which enables editing the co of the table. An overview of available options can be found on page Ma Table Configuration.
Configure Column Type ⚙	**MultiExcerpt named column_type_config was not found** -- Please the page name and MultiExcerpt name used in the MultiExcerpt-Includ The color of the gear wheel shows, whether an element is empty (light or if content has already been saved (dark grey).
☐ Open Overview in New Tab	**Open Overview in New Tab** If this option is activated, a click on 🔍 opens the corresponding ove a new browser tab.
☑ Open New App in New Tab	**Open New App in New Tab** If this option is activated, a click on ✚ opens a new browser tab for t creation of a new instance.

☑ Open Instance in New Tab	**Open Instance in New Tab** If this option is activated, a selected instance is opened in a new brows
☑ Save Value in Instance	**Save Value in Instance** If this checkbox is marked, the value entered in this field will be saved database during form execution. In this case, the value consists of one or more instances from the refe app.
Field Name in Container	**Field Name in Container** Defines the name under which the form element will be saved in the da container. If the **Field Name in Container** remains empty, then the fiel identifier **(name)** will be used. If two form elements share the same **Fie** **Name in Container**, then both will access the same value. The **Field Name in Container** is a technical identifier. It is ofte used for extended coding. Therefore the **Field Name in Conta** should not contain any spaces, special characters or umlaut. F further information please visit page The Container Principle.