

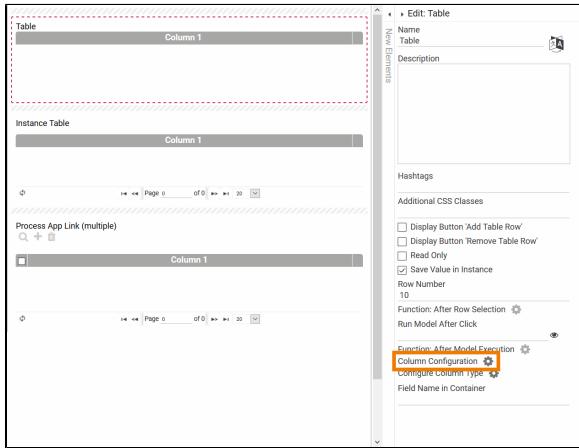
# Manual Table Configuration

## Configure Table Columns

Three form elements contain tables, whose content requires individual configuration:

- [Table](#)
- [Instance Table](#)
- [Process App Link \(multiple\)](#)

To configure table content, you need to use the option **Column Configuration**. Click on the gear wheel to open the configuration editor:



In the editor, the table column options are displayed. The differences between the three form elements are minimal:

### Table

Columns	Column Name	Field Name in Container	Alignment	Hide	Editable	Width	Column Type	Options for Column Type
[+]	Column 1	column_1						

SAVE CANCEL

### Instance Table

Columns	Column Name	Field Name in Container	Alignment	Hide	Column Sorting	Width	Column Type	Options for Column Type
[+]	Column 1	column_1						
[+]	uuid	uuid						true

START WIZARD SAVE CANCEL

### App Link (multiple)

Columns	Column Name	Field Name in Container	Alignment	Hide	Custom Field	Width	Column Type	Options for Column Type
[+]	Column 1	column_1						
[+]	uuid	uuid						true

START WIZARD SAVE CANCEL

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  - [Process App Link \(multiple\)](#)
- [Process Apps](#)
  - [Searching for Instances](#)
  - [Configuring Overview Tables](#)
- [Service](#)
  - [Procurement Process](#)



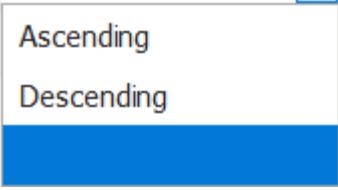
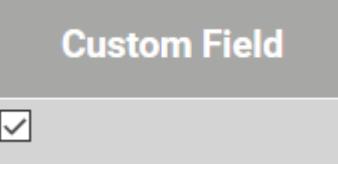
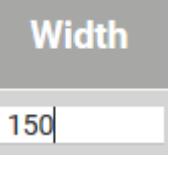
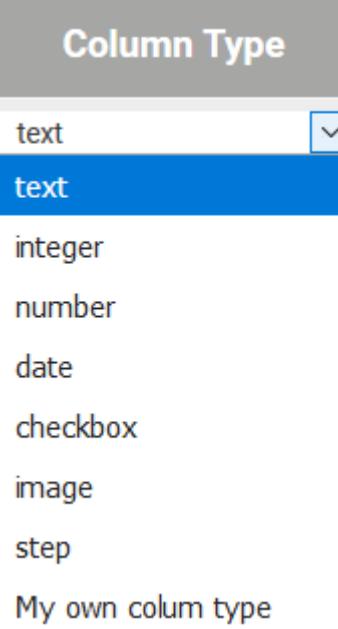
#### Purpose of Column "UUID"

Each instance is assigned a UUID in the database to enable explicit identification. Instance tables contain a by default hidden column **uuid**. Unhide the column in order to show instance identification numbers. This information is helpful for example when contacting [BPaaS Support](#) with a support request regarding faulty instances.

## Configuration Options

In the first row of the table displayed in the editor you create the first column of your table. The column will later be displayed on the far left of the table. All other columns line up to the right of the previous column.

	<b>Add Table Rows</b> You may add columns via the + button and delete columns via the - button. <small>BPAaaS 17.3 In the configuration editor of <b>Process App Links (multiple)</b> you can also add columns from the linked app (see <a href="#">Custom Field</a>). Values of these user-defined fields are stored under the <b>Field Name in Container</b> you enter here.</small>
	<b>Change Order of Rows</b> You can use the arrow buttons to change the sequence of already created columns. If you move the column upwards, it is displayed further to the left. If you move the column down, it moves to the right.
	<b>Column Name</b> Defines the display name of the column. If the field remains empty, the <b>Field Name in Container</b> is used as Column Name by default.
	<b>Field Name in Container</b> Specify the <b>Field Name in Container</b> of the form element, whose contents are to be displayed in this column. If the field remains empty, the <b>Column Name</b> is used as Field Name in Container.
	<b>Alignment</b> In this field, you can choose between <b>left</b> , <b>right</b> and <b>center</b> alignment of the column.
	<b>Hide</b> The <b>Hide</b> option can be activated via the checkbox. If <b>Hide</b> is activated (true), this column is not displayed in the table during execution.
	<b>Editable</b> Defines whether this column should be write-protected or editable. If the checkbox is checked, the user is able to fill the field with content. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Editable columns are only available in <b>tables</b>.         </div>

	<p><b>Column Sorting</b></p> <p>Option <b>Column Sorting</b> allows you to choose between the options <b>Ascending</b> and <b>Descending</b>.</p> <p><span style="color: #0070C0;">i</span> Column sorting is only available in <b>instance tables</b>.</p>
	<p><b>Custom Field</b></p> <p>Activate the checkbox to create a <b>Custom Field</b> which is not filled by the linked app, user.</p> <p><span style="color: #0070C0;">i</span> This option is only available in <b>Process App Links (multiple)</b>.</p> <p><span style="color: #0070C0;">checkmark</span> For additional information regarding custom fields in app links please visit <a href="#">pa Link (multiple)</a>.</p>
	<p><b>Width</b></p> <p>Defines the width of the column in pixels. The input can be a pure number or include units.</p> <p><b>Example:</b> Specifying the width of 150 pixels</p> <ul style="list-style-type: none"> <li>• 150</li> <li>• 150px</li> </ul>
	<p><b>Column Type</b></p> <p>The appropriate option can be selected from a list of standard column types:</p> <ul style="list-style-type: none"> <li>• <b>text:</b> Enter text/strings.</li> <li>• <b>integer:</b> Input of integer values.</li> <li>• <b>number:</b> Input of decimal values.</li> <li>• <b>date:</b> Defines the content of the column as date, input and display formats can be defined for <a href="#">Column Type</a>.</li> <li>• <b>checkbox:</b> Display a checkbox in the table column.</li> <li>• <b>image:</b> The content of the field is displayed as an image.</li> <li>• <b>step:</b> Displays the process step in which the instance is currently located.</li> <li>• <b>Custom Column Type:</b> If you have created your own column type using the tab <a href="#">Column Type</a>, all your types are displayed in the selection list as well.</li> </ul>

<h2>Options for Column Type</h2> <pre>{"newformat": "dd.mm.yy"}</pre>	<p><b>Options for Column Type</b></p> <p>In field <b>Options for Column Type</b> you can specify the column types' settings.</p> <p><b>i</b> Entering an option: <code>{ "key" : "Wert" }</code></p> <p>Multiple options can be listed by comma:  <code>{ "key1" : "value1", "key2" : "value2", "key3" : "value3" }</code></p> <p>Multiple values of an option can be nested:  <code>{ "key": [ "value1", "value2", "value3" ] }</code></p> <p>Possible column type options are:</p> <ul style="list-style-type: none"> <li>• <b>integer:</b> <ul style="list-style-type: none"> <li>◦ <code>{ "thousandsSeparator" : "yourChosenSeparator" }</code></li> <li>◦ <code>{ "defaultValue" : yourValue }</code></li> </ul> </li> <li>• <b>number:</b> <ul style="list-style-type: none"> <li>◦ <code>{ "decimalSeparator" : "yourChosenSeparator" }</code></li> <li>◦ <code>{ "thousandsSeparator" : "yourChosenSeparator" }</code></li> <li>◦ <code>{ "decimalPlaces" : yourValue }</code></li> <li>◦ <code>{ "defaultValue" : yourValue }</code></li> </ul> </li> <li>• <b>date:</b></li> </ul> <p><b>i</b> The data format must be entered as follows:  <code>{"srcformat": "inputFormat", "newformat": "outputFormat"}</code></p> <ul style="list-style-type: none"> <li>◦ <b>srcformat</b> stands for the format of manual input.</li> <li>◦ <b>newformat</b> stands for the format of date display.</li> </ul> <p><b>Example:</b> The date is to be displayed in the column of an overview in the following format: dd.mm.yyyy</p> <p>The input in field <b>Column Type Options</b> is: <code>{ "newformat" : "dd.mm.yyyy" }</code></p> <p>Column contents cannot be edited in instance tables, so you do not need to enter a value in the input field.</p> <p><b>Allowed Date Formats:</b></p> <ul style="list-style-type: none"> <li>• <b>day</b>  d (single digit)  dd (double digit)  D (week day - short)  DD (week day - long)</li> <li>• <b>month</b>  m (single digit)  mm (double digit)  M (month name - short)  MM (month name - long)</li> <li>• <b>year</b> (four digit display)  yy  yyyy</li> </ul>
<p>At the bottom of the configuration editor you will find three buttons:</p>	<p><b>SAVE</b></p> <p>Click on the <b>Save</b> button to save your input.</p>
<p><b>CANCEL</b></p>	<p>Use the <b>Cancel</b> button to exit the configuration window.</p> <p><b>Attention:</b> Unsaved data will be lost when clicking <b>Close</b>.</p>

## START WIZARD

The button **Start Wizard** opens the [column wizard](#).

**i** The column wizard is only available for **instance tables**.

You can only use the column wizard if the model was assigned to a process app. Otherwise:

START WIZARD   SAVE   CANCEL

Error while loading Models. Could not find an assigned Process App project.

## Example of a Column Configuration

Column Configuration of the Overview in ACME's Procurement Process

Columns	Column Name	Field Name in Container	Alignment	Hide	Column Sorting	Width	Column Type	Options for Column Type
Request Number	procurementNumber	meta.createdAt	left	false		text		
Creation Date	meta.createdAt	procurementName	left	false		date	(newformat:'yy M dd')	
Name	procurementName	procurementDepartment.label	left	false		text		
Department	procurementDepartment.label	procurementType.label	left	false		text		
Type of Request	procurementType.label	procurementValue	left	false		text		
Order Value	procurementValue	procurementSignature.url	left	false		number		
Confirmation	procurementSignature.url	Status	left	false		image		
UUID	uuid	uuid	left	true		step		

START WIZARD   SAVE   CANCEL

Display of Corresponding Instance Table in Forms Editor

Request Table

Request Number	Creation Date	Name	Department	Type of Request	Order Value	Confirmation	Status
1567747515470	2019 Sep 06	John Watson	Production	New	32.87		Showing order summs.
1567747605404	2019 Sep 06	Eliza Doolittle	Accounting	New	58.90		Showing order summs.
1567747726242	2019 Sep 06	Henry Higgins	Marketing	New	32.56		Showing order summs.
1567747836533	2019 Sep 06	David Copperfield	Sales	New	42.00		Showing order summs.

START WIZARD   SAVE   CANCEL

Display of Executed Process App Overview

Request Table

Request Number	Creation Date	Name	Department	Type of Request	Order Value	Confirmation	Status
1567747515470	2019 Sep 06	John Watson	Production	New	32.87		Showing order summs.
1567747605404	2019 Sep 06	Eliza Doolittle	Accounting	New	58.90		Showing order summs.
1567747726242	2019 Sep 06	Henry Higgins	Marketing	New	32.56		Showing order summs.
1567747836533	2019 Sep 06	David Copperfield	Sales	New	42.00		Showing order summs.

START WIZARD   SAVE   CANCEL