

Data Table Handling

The data table element enables you to structure the information in a form. It is useful if the user needs to enter similar information several times, for example different positions in one order form. The data table offers a number of configuration options, so that you can adapt it to your needs. Depending on your choice in the table configuration, the executed table offers the user different functionalities.



The **Instance List** is a special form of the data table which is created for every BPMN model. Refer to [Configuring the Instance List](#) for detailed information.

Table Configuration

The [configuration options](#) of the data table and its [column configuration](#) options are explained in detail in this column.

Attributes x

Properties ^

Name table_OrderPositions

Description Enter text

Rows per Page 5

Label Order Positions

Column Configur... 5

No Data Text No order positions have be...

Add Row

Remove Row

CSS Class Enter text

+ Add Stereotype

Table Execution

In this column you can see the result of the selected table configuration.

With the icon the user can add new rows to the table:

Order Positions

Item	Quantity	Price
No order positions have been entered yet. Click + to add data.		

On this Page:

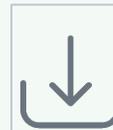
- [Table Configuration](#)
- [Table Execution](#)
 - [Editable Content and Content Type](#)
 - [Filtering the Table Content](#)
- [Functionalities Available Only in the Executed Data Table](#)

Simple_Data_Table_Example



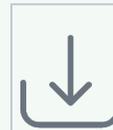
Click the icon to download a simple example model that shows how to **use the data table element** in **Scheer PAS Designer**.

Instance_List_Example



Click the icon to download a simple example model that shows the usage of the instance list in **Scheer PAS Designer**.

DataTable_ClickAction_Example



Click the icon to download a simple example model that shows how you can **use the clickAction trigger event for data tables** in **Scheer PAS Designer**.

Related Pages:

- [Supported Form Elements](#)
 - [Data Table](#)
- [PAS Designer User Guide](#)
 - [Configuring the Instance List](#)

☰ Attributes ✕

Properties ^

Name table_OrderPositions

Description Enter text

Rows per Page 5

Label Order Positions

Column Configur... 5 

No Data Text No order positions have be...

Add Row

Remove Row

CSS Class Enter text

+ Add Stereotype

By selecting the checkbox of a table row and then clicking the  icon, the corresponding row is deleted from the table. The number of selected rows is displayed below the table:

Order Positions +  ⌵

<input type="checkbox"/>	Item	Quantity	Price
<input type="checkbox"/>	AF-1200 Adapter	5	64.50
<input checked="" type="checkbox"/>	Free Catalog	1	0

2 1

Selecting the checkbox in the header row selects all table rows and clicking then the  icon deletes them from the table:

Order Positions +  ⌵

<input checked="" type="checkbox"/>	Item	Quantity	Price
<input checked="" type="checkbox"/>	AF-1200 Adapter	5	64.50
<input checked="" type="checkbox"/>	Free Catalog	1	0

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Column Configuration

Name	Label	CSS Class	Type	Sorting	Editable	Filterable	Hidden	URL
item	Item		String	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
quantity	Quantity		Integer	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
price	Price		Float	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
desiredDelivery	Deliver on		DateTime	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
discountable	Discountable		Boolean	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add Save Cancel

Order Positions

Item	Quantity	Price	Deliver on	Discountable?
AF-1200 Adapter	5	64.50	31.03.2022 12:00:00	<input type="checkbox"/>
Free Catalog	1	0	-	<input type="checkbox"/>

Editable Content and Content Type

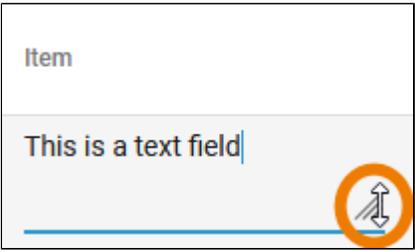
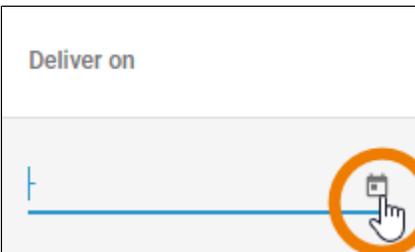
For each column you can specify whether the user should be able to edit the data. You must also specify the data type. Available types are:

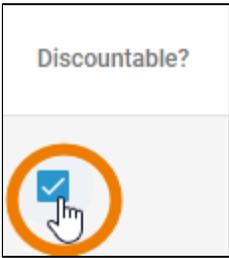
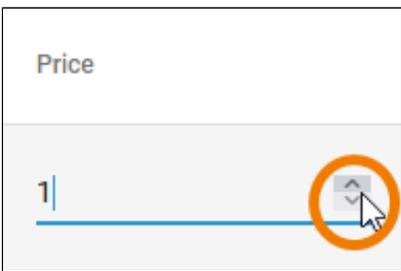
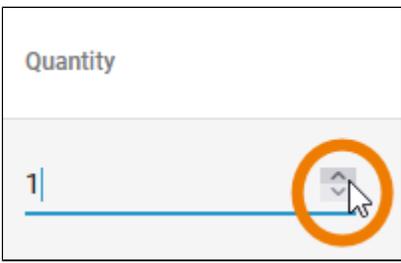
- **String**
- **DateTime**
- **Boolean**
- **Float**
- **Integer**

Column Configuration

Name	Label	CSS Class	Type	Sorting	Editable	Filterable	Hidden	URL
item	Item		String	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
quantity	Quantity		Integer	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
price	Price		Float	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
desiredDelivery	Deliver on		DateTime	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
discountable	Discountable		Boolean	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The type selection determines how the user can fill the respective columns if you marked them as editable:

Type	Description	Column in Executed Form
String	The column shows text fields where the user can enter content. He can use the handle in the right lower corner to resize the field.	
DateTime	A date field displays a calendar icon. The user can enter the date manually in the field or click on the icon to open a calendar from which he can select the date.	

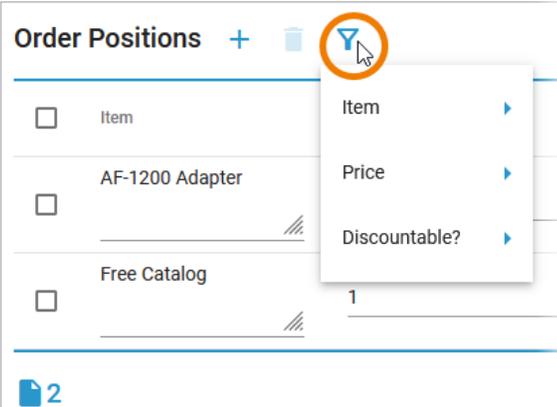
Boolean	Columns with type Boolean show a checkbox (true = checkbox is activated).	
Float	The user can enter numbers manually or count up and down using the displayed arrows.	
Integer	The user can enter numbers manually or count up and down using the displayed arrows.	

Filtering the Table Content

For each column you can specify whether the content should be added to the additional filter:

Column Configuration									
Name	Label	CSS Class	Type	Sorting	Editable	Filterable	Hidden	URL	
item	Item		String	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
quantity	Quantity		Integer	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
price	Price		float	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
desiredDelivery	Deliver on		DateTime	None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
discountable	Discountable		Boolean	None	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your choice determines the content of the additional filter in the executed form. To set an additional filter for the table, click icon :



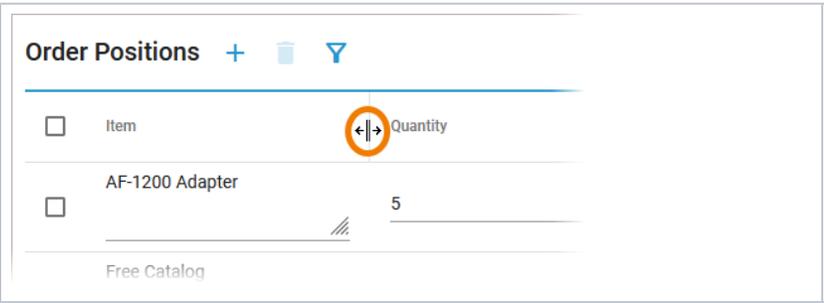
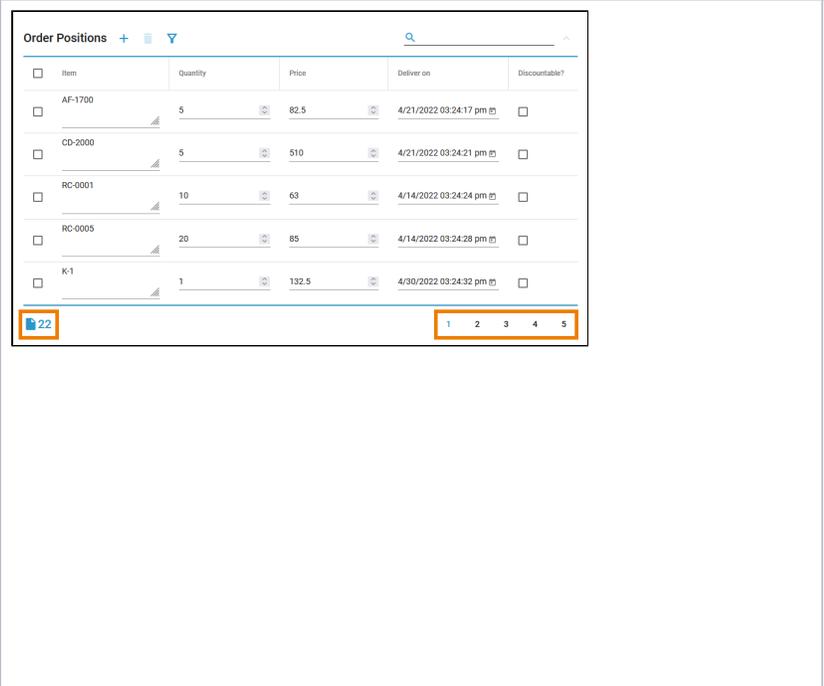
Order Positions +  

<input type="checkbox"/>	Item	
<input type="checkbox"/>	AF-1200 Adapter	
<input type="checkbox"/>	Free Catalog	1

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Functionalities Available Only in the Executed Data Table

 The following functionalities are available by default in the executed data table and cannot be turned off via the table configuration.

	<p>You can resize the width of the columns of the data table with your mouse by drag and drop.</p>
	<p>The counter in the table footer shows the current count of table items. If the maximum row count is exceeded, a pagination is displayed. You can use it to navigate through the various table pages.</p>
	<p>Use the search field to apply a full-text search to the content of the data table. The number of hits is displayed in the table footer.</p>