



Step 4: Configuring the Mobile Overview

Your app does not only consist of the input forms. The app always contains an overview in which you can search through the stored data. You will now configure the overview of your mobile app.

 You can find further explanations on this topic in the BPaaS Guide on page [Configuring Overview Tables](#).

 [Step 5: Mobile App Execution](#)

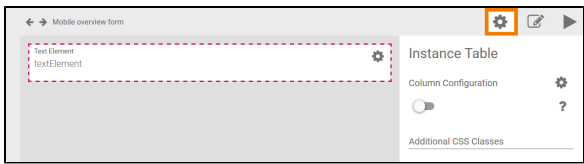
<div><div>← → Mobile Customer Database</div><div><div>Reference model EPC Model</div><div>Mobile Customer Database - Create (mobile) Mobile App</div><div>Overview model EPC Model</div><div>Mobile Customer Database - Overview (mobile) Mobile App</div><div>Initialisation model EPC Model</div></div></div>	<p>Your app does not only consist of the input form. The app always contains an overview in which you can search through the stored data.</p> <p>You can configure this search overview according to your requirements.</p> <p>To do this, open the Overview model.</p>
<div><div>← → Overview model</div><div><div>Start overview Event</div><div>Display search results. Function</div><div>Overview available Event</div><div>Mobile overview form Mobile Form</div></div></div>	<p>In the model, open the Mobile overview form.</p>

Related Pages:

- [BPaaS Tutorials](#)

Related Documentation:

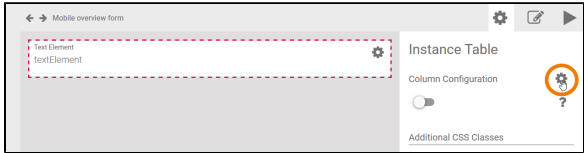
- [MOBILE](#) (German)
- [BPaaS](#)




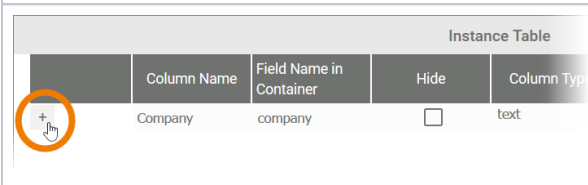
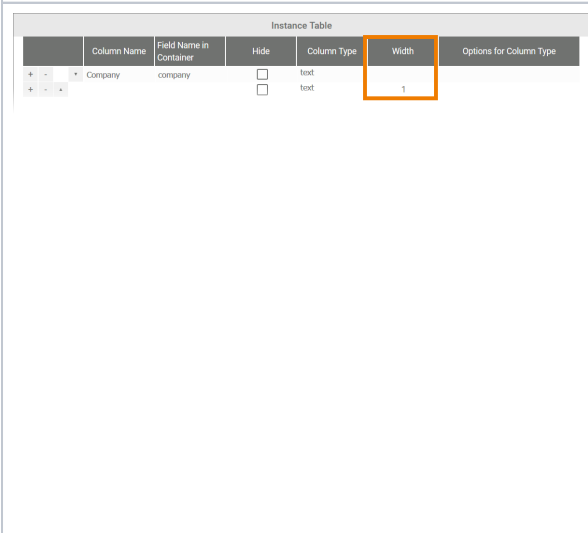
The form contains an instance table including one entry for the default field Text Element.

The instances created in the app will later be displayed in the table on your mobile device according to your definitions.

You must now define which fields are displayed in the instance table. Select the table and expand the **Edit** sidebar.



Click on the gear wheel of the option **Column Configuration**.

	<p>Change the Text Element sample line to display the Company :</p> <ul style="list-style-type: none"> • Column Name: Name displayed in the instance table. • Field Name in Container: Identifier under which the field's content is stored in the container.
	<p>Now use the + button to add a new line for the next field.</p>
	<p>On a mobile device, a table can display a maximum of four columns next to each other. In the Width column, you can specify how much space a field should take up.</p> <p>A new line is always created with a standard width of 1.</p>

Address

Name

Address

Field Name in Container

customerAddress



Access single elements of the address by their field name in container:


Street	customerAddress.street
Number	customerAddress.number
Zip	customerAddress.zip
City	customerAddress.city
Country	customerAddress.country

Jane Marple wants to display the city, which takes part of the address field.

The element **Address** combines the input fields

- **Street**
- **Number**
- **Zip**
- **City**
- **Country**

Each field must be addressed individually in the instance table - using their corresponding **Field Name in Container**.

You can display the **Field Names in Container** of the different fields in the input form. Select the address field and click on the icon  of option **Field Name in Container**.

Instance Table					
	Column Name	Field Name in Container	Hide	Column Type	Width
+ - *	Company	company	<input type="checkbox"/>	text	
+ - *	City	customerAddress.city	<input type="checkbox"/>	text	1

The reference for the columns content is the **Field Name in Container**. If you want the column to display a different name, change the content of **C** **olumn Name**.

Jane only wants to display the content of field **City**, so she enters the following:

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Name:
City
- **Field**
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Instance Table					
	Column Name	Field Name in Container	Hide	Column Type	Width
+ - *	Company	company	<input type="checkbox"/>	text	1
+ - *	City	customerAddress.city	<input type="checkbox"/>	text	1
+ - *	First Name	firstName	<input type="checkbox"/>	text	1
+ - *	Last Name	lastName	<input type="checkbox"/>	text	1
+ - *	Email	Email	<input type="checkbox"/>	text	1

Now add the next columns to the instance table:

- First Name
- Last Name
- Email



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Names in Container as defined in your input form. For further information on the concept of the Field Name in Container

Instance Table					
	Column Name	Field Name in Container	Hide	Column Type	Width
+ - *	Company	company	<input type="checkbox"/>	text	1
+ - *	City	customerAddress.city	<input type="checkbox"/>	text	1
+ - *	First Name	firstName	<input type="checkbox"/>	text	1/2
+ - *	Last Name	lastName	<input type="checkbox"/>	text	1/2
+ - *	Email	Email	<input type="checkbox"/>	text	1

Currently, all fields occupy a whole line in the overview (**Width** = 1). Save space and define a width of 1/2 both for the **First** and **Last** Name.

Add another line for the **Business** Card.

Instance Table					
	Column Name	Field Name in Container	Hide	Column Type	Width
+ - *	Company	company	<input type="checkbox"/>	text	1
+ - *	City	customerAddress.city	<input type="checkbox"/>	text	1
+ - *	First Name	firstName	<input type="checkbox"/>	text	1/2
+ - *	Last Name	lastName	<input type="checkbox"/>	text	1/2
+ - *	Email	Email	<input type="checkbox"/>	text	1
+ - *	Card	businessCard	<input type="checkbox"/>	text	1

checkbox
date
datetime
image
number
text

The contents of the camera field **Business Card** are pictures.

Jane wants to display the content as a picture, so her input in the column configuration is as follows:

- **Column Name:** Card
- **Field Name in Container:** businessCard
- **Column Type:** image

Configure the instance table as you like. **Save** your input.

Mobile overview form

Company
company
City
customerAddress.city
First Name
firstName
Last Name
lastName
Email
Email
Card

Instance Table

Column Configuration

Additional CSS Classes

The instance table now displays the fields as they appear later in the Mobile Overview:

- Company
- City
- First Name and Last Name
- Email
- Card

Use the **Play** button to show a preview of the Mobile Overview.

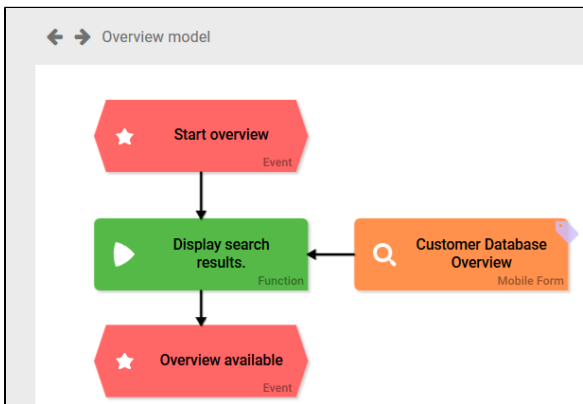


The selected widths are clearly visible in the preview.

The icons at the top of the screen allow you to switch between the different views:

- **Mobile phone** (upright)
- **Mobile phone** (landscape)
- **Tablet** (upright)
- **Tablet** (landscape)

Try different views, then close the window.



Switch back to the overview model and change the name of the mobile form, for example **Customer Database Overview**.

Mobile Customer Database - Overview (mobile)

◀ ▶ Edit: Mobile App

New Elements

Name

Mobile Customer Database - Overview (mobile)

Description

Mobile App to record customer addresses on site

Hashtags

#mobileCustomerDatabase

☐ Show as Favorite

☒ Make files available offline

Search Query

Role For Link

Since Jane wants to display the pictures of the camera field **Business Card** in the overview, she has to make the files available for offline use in the **Scheer PAS Mobile** app.

Go to the app project and open the **Edit Sidebar** of the element **Mobile Customer Database - Overview**. Activate option **Make files available offline**.

Now your mobile app is ready for execution.