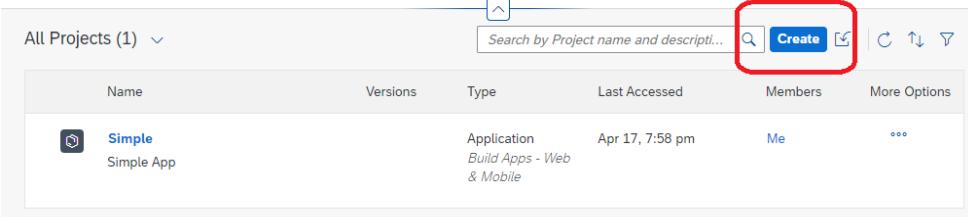
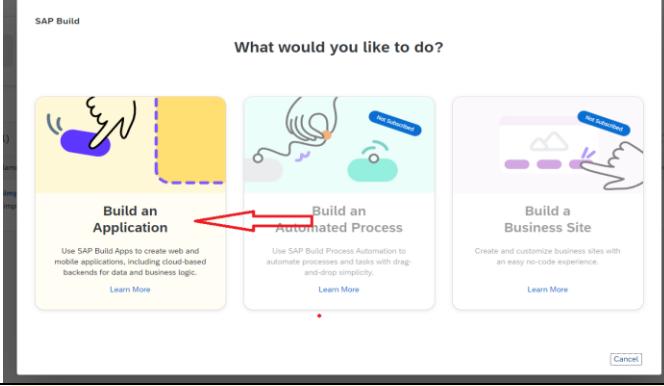
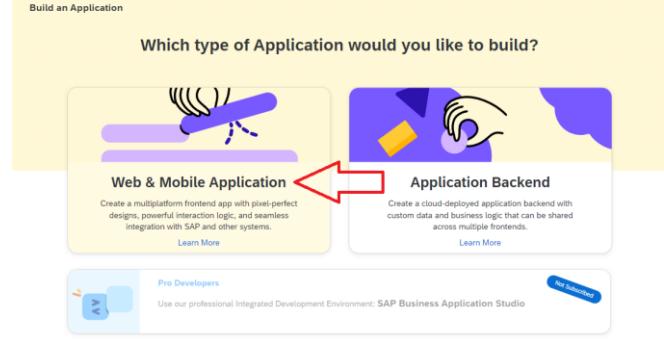
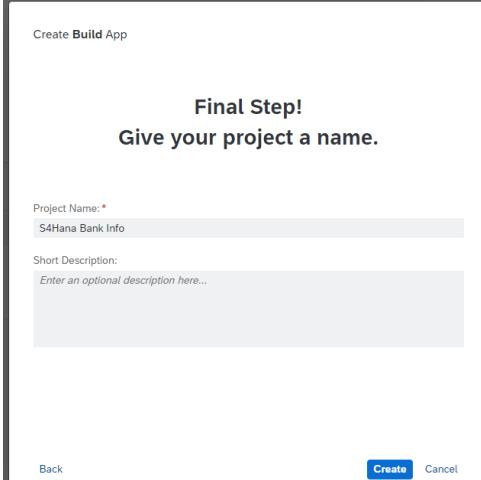


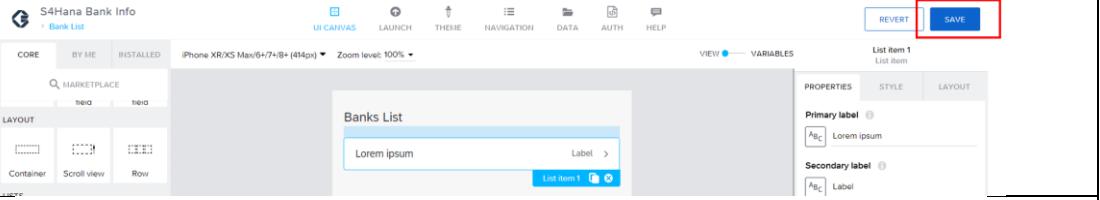
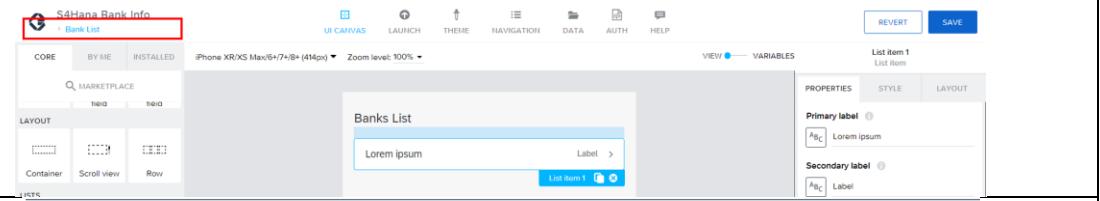
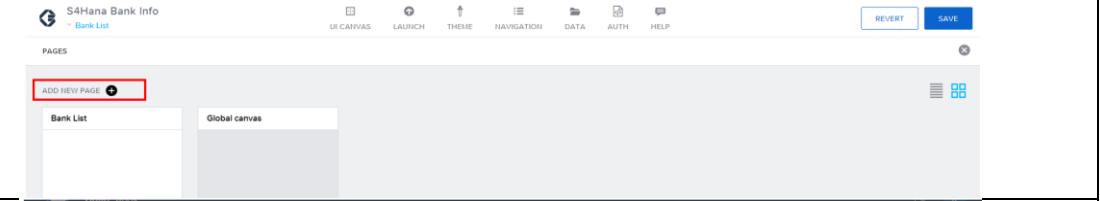
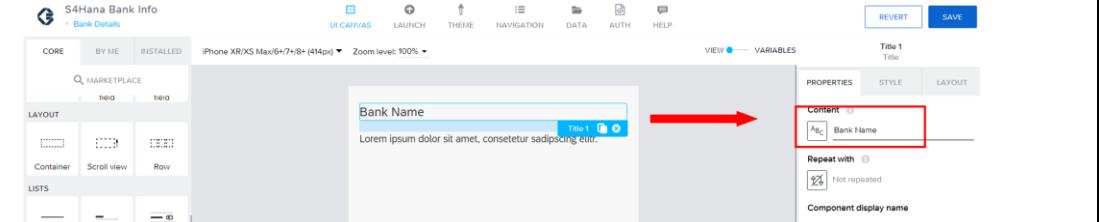
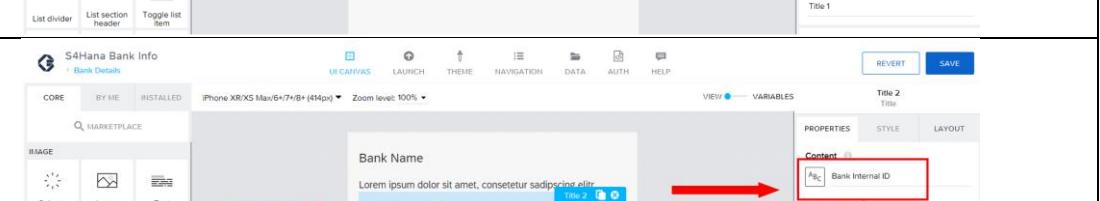
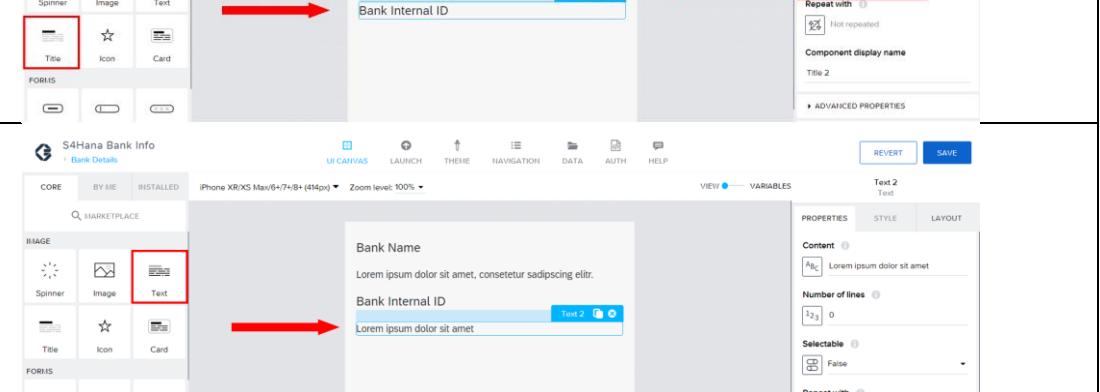
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIs

<p>Create new project by click on “<b>CREATE NEW</b>”</p>	
<p>Since, we are creating an application Click “<b>Build an Application</b>”</p>	
<p>On the next screen select “<b>Web &amp; Mobile Application</b>”</p>	
<p>Enter app name “<b>S4Hana Bank Info</b>” and you can enter an optional project description below.  Click On <b>CREATE</b>.</p>	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

<p>Once you create an application, by default we get an empty first page</p>	
<p>By clicking on the Page name property, you can change the name of the page to Bank List.</p>	
<p>Click on Headline to select</p>	
<p>Change Headline to "Banks List" by changing Content property.</p>	
<p>Delete Paragraph by clicking on small Close button.</p>	
<p>Drag &amp; Drop List Item</p>	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Click on <b>SAVE</b>	
Click on Project Title "S4Hana Bank Info > Banks List"	
Add new Page by Click on "ADD NEW PAGE"	
Enter Name "Bank Details" and click on <b>OK</b>	
Change Headline to Bank Name by changing Content property.	
Drag and Drop "Title" and change Headline to "Bank Internal ID" by changing Content property	
Drag and Drop Text	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

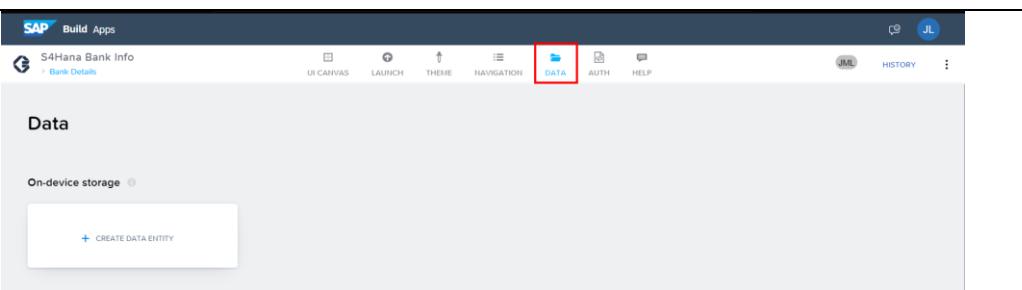
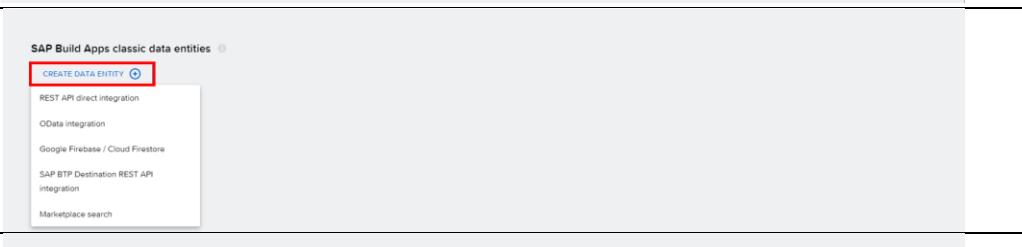
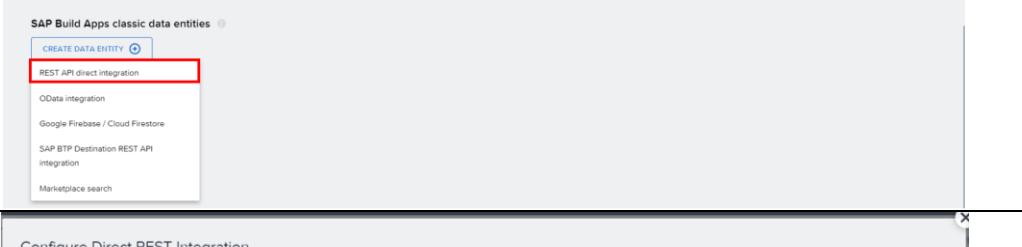
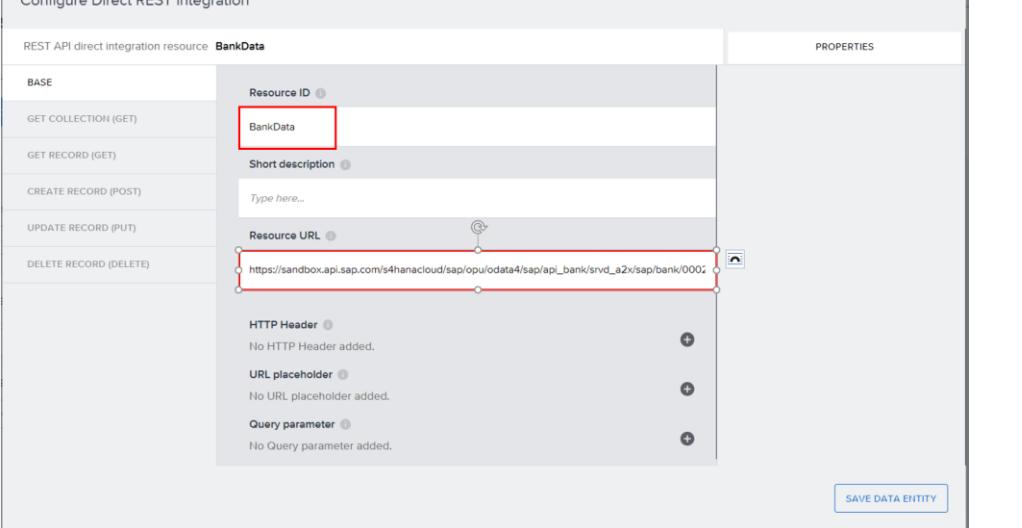
Create more fields **Street Name, City Name, SWIFT Code**

then Click on **SAVE** Button.

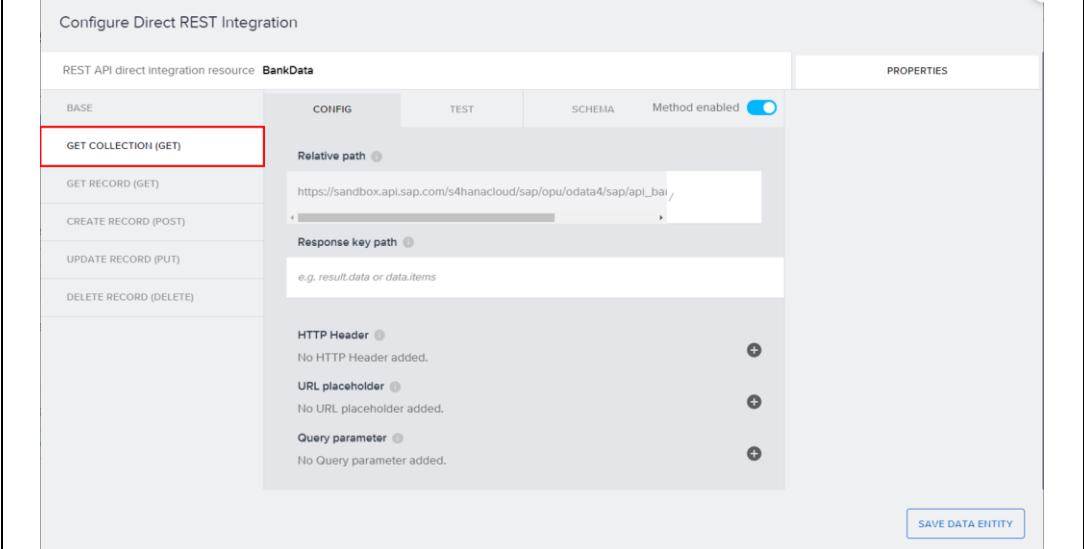
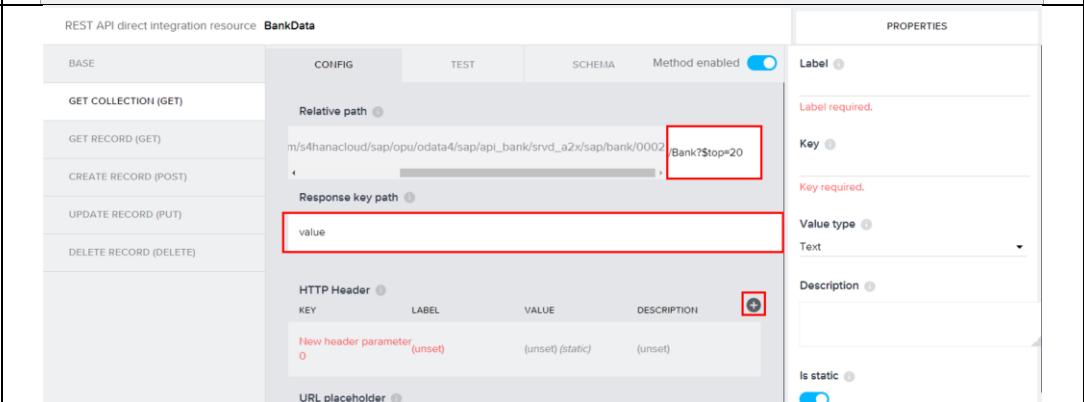
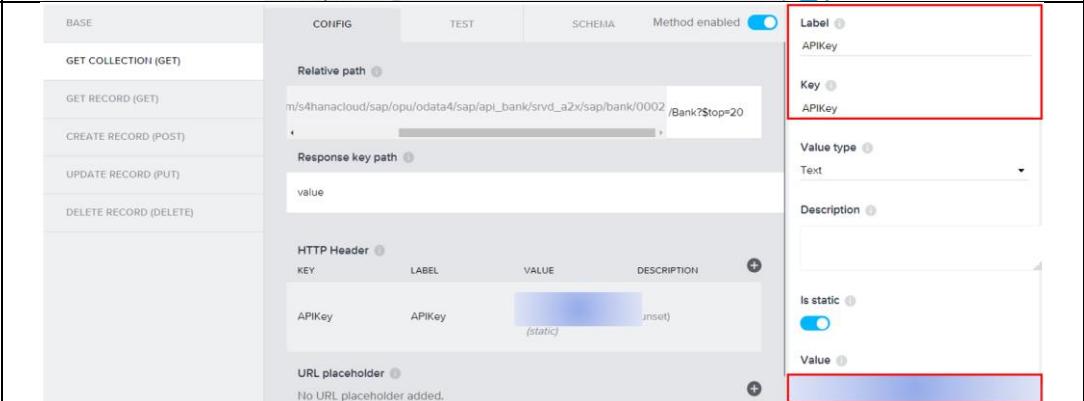
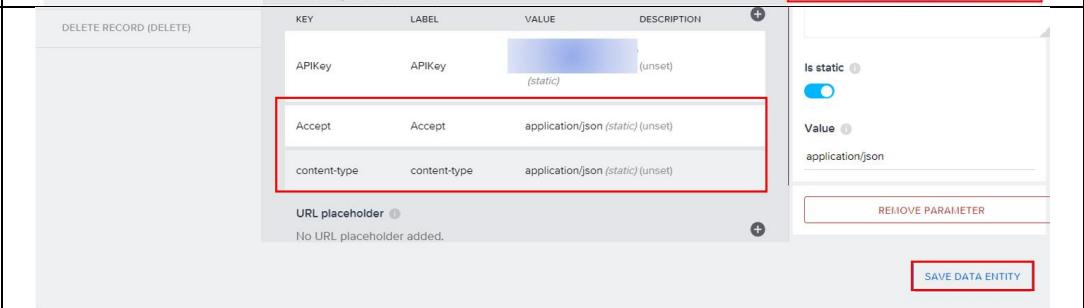
The screenshot shows the SAP Build UI Canvas interface. At the top, there's a navigation bar with tabs like CORE, BY ME, INSTALLED, UI CANVAS, LAUNCH, THEME, NAVIGATION, DATA, AUTH, and HELP. Below the navigation is a toolbar with VIEW, VARIABLES, REVERT, and SAVE buttons, where the SAVE button is highlighted with a red box. The main workspace is titled 'S4Hana Bank Info' and 'Bank Details'. It displays a form with several fields: 'Bank Name' (with placeholder text 'Lorem ipsum dolor sit amet, consetetur sadipscing elitr.'), 'Bank Internal ID' (placeholder 'Lorem ipsum dolor sit amet'), 'Street Name' (placeholder 'Lorem ipsum dolor sit amet'), 'City Name' (placeholder 'Lorem ipsum dolor sit amet'), 'Swift Code' (placeholder 'Lorem ipsum dolor sit amet'), and 'ID' (set to 'page.Page2'). On the left, there's a sidebar with sections for IMAGE (Spinner, Image, Text, Title, Icon, Card) and FORMS (Button, Input field, Password field, Slider field, Checkbox field, Dropdown field). On the right, there are tabs for PROPERTIES, STYLE, and LAYOUT, and sections for Page name ('Bank Details'), Short description ('The default empty page'), and Show spinner on page load (a toggle switch). Advanced properties and tree/page layout sections are also present at the bottom right.

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

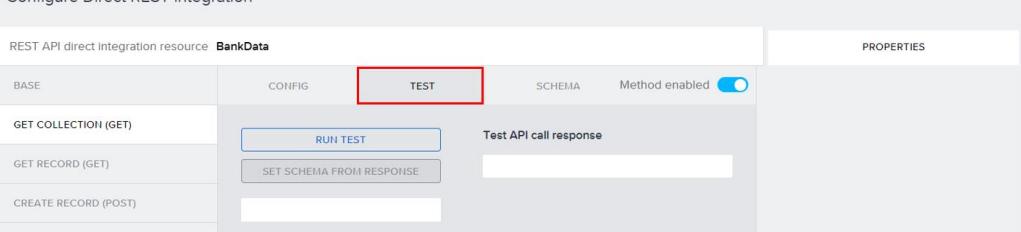
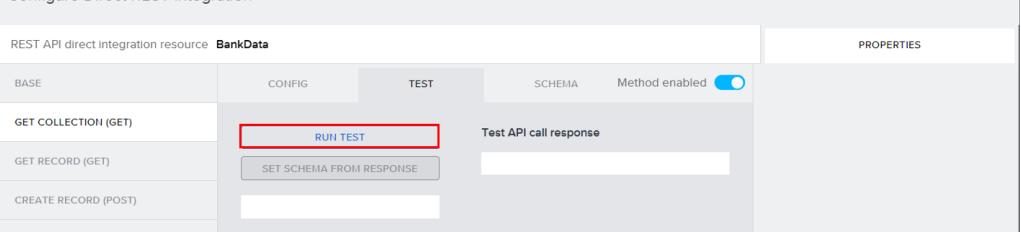
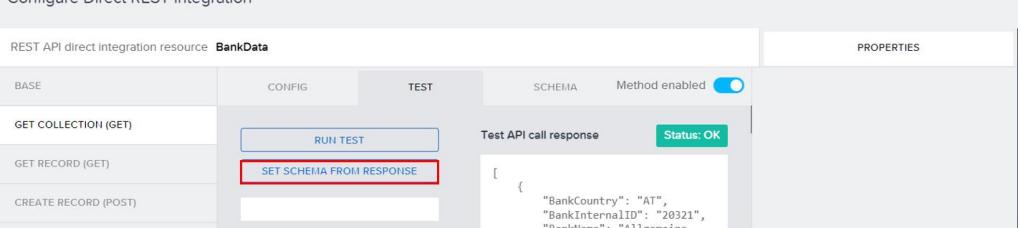
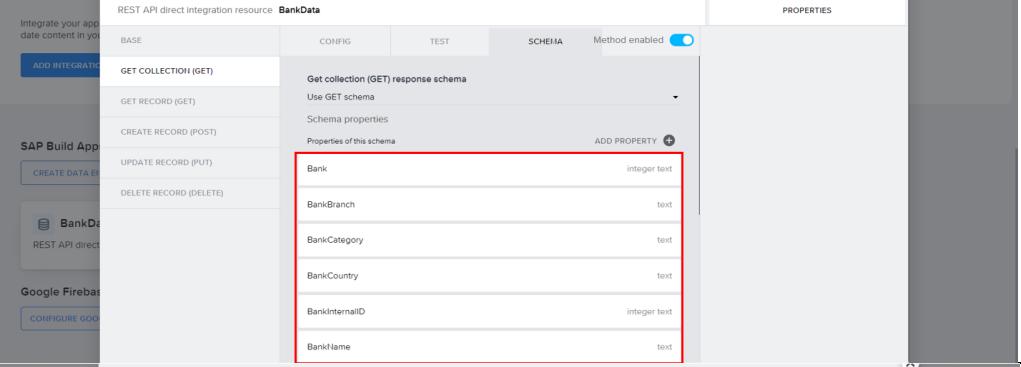
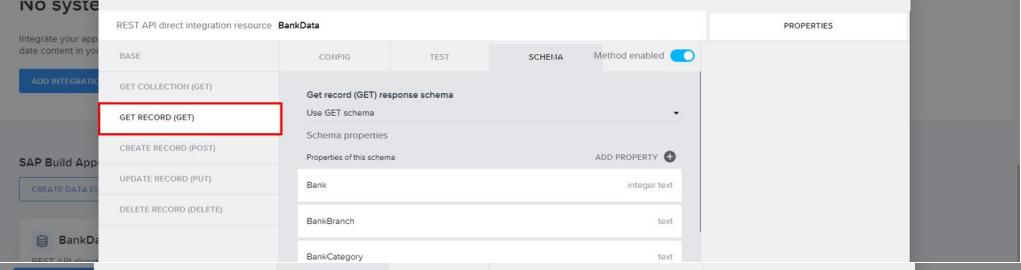
### Getting Bank Records through SAP API Business Hub

Click on “DATA” section	
Scroll down to SAP Build Apps classic data entities  Click on “Create Data Entity”	
Select “REST API direct Integration”	
Add Data model name “BankData” in Resource ID Section And Add  Resource URL :  <a href="https://sandbox.api.sap.com/s4hanacloud/sap/opu/odata4/sap/api_bank/srvd_a2x/sap/bank/0002">https://sandbox.api.sap.com/s4hanacloud/sap/opu/odata4/sap/api_bank/srvd_a2x/sap/bank/0002</a>	

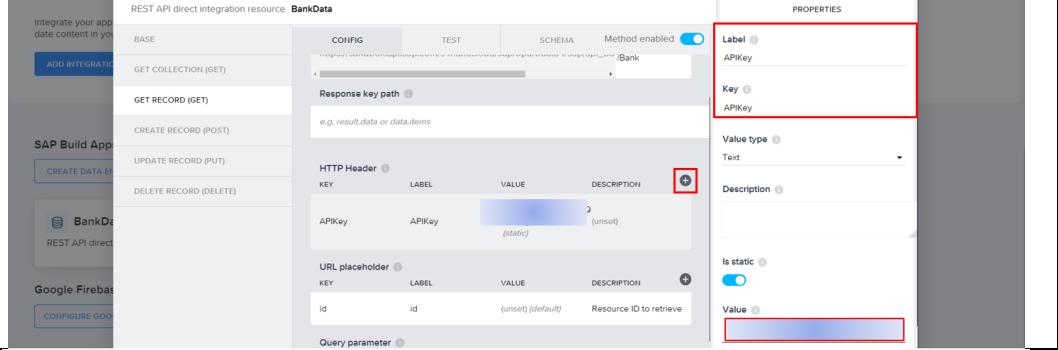
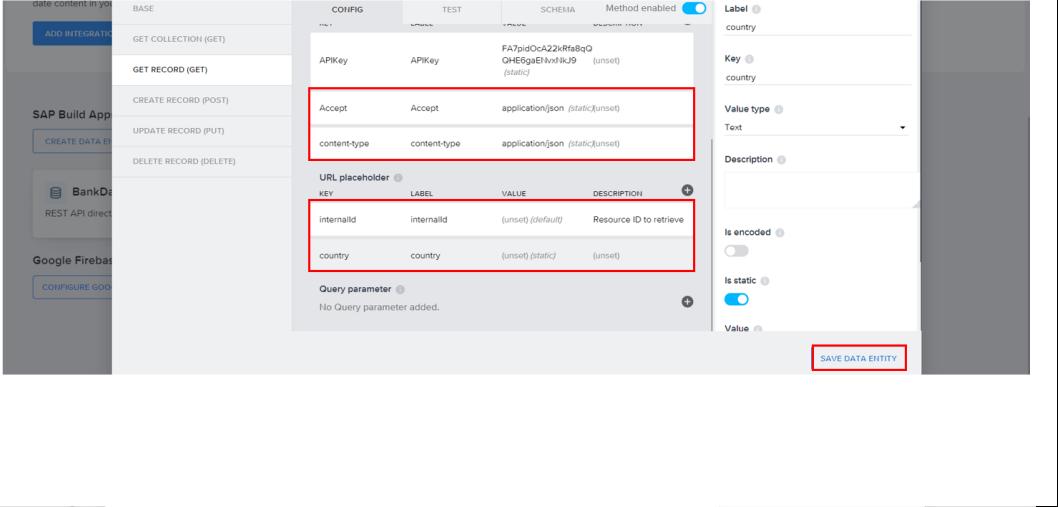
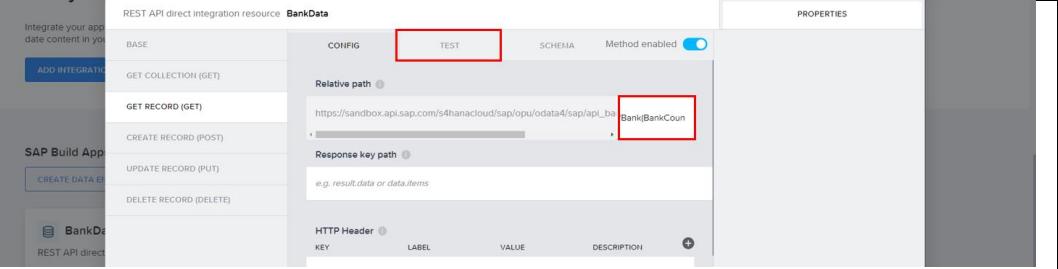
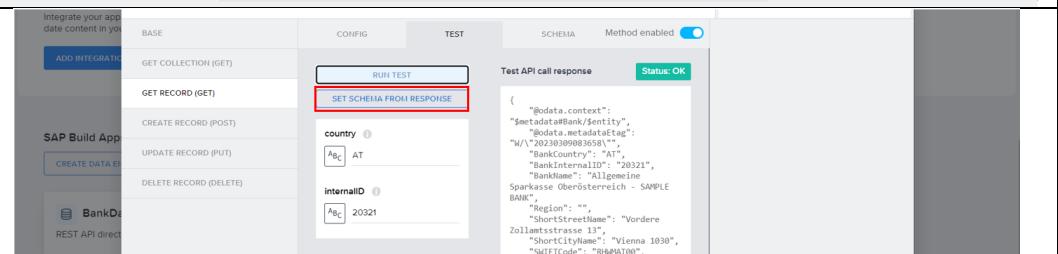
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

<p><b>Click on GET COLLECTION (GET)</b></p>	 <p>The screenshot shows the 'Configure Direct REST Integration' interface for a resource named 'BankData'. The 'BASE' section has the 'GET COLLECTION (GET)' tab selected, highlighted with a red box. The 'CONFIG' tab is active. The 'Relative path' field contains 'https://sandbox.api.sap.com/s4hanacloud/sap/opu/odata4/sap/api_bai/'. The 'Response key path' field contains 'e.g. result.data or data.items'. The 'HTTP Header' section is empty. The 'URL placeholder' and 'Query parameter' sections also contain empty fields. A 'SAVE DATA ENTITY' button is visible at the bottom right.</p>
<p><b>Add Relative Path /Bank?\$top=20 And Response key path value Then click on HTTP Header plus + icon.</b></p>	 <p>The screenshot shows the 'Configure Direct REST Integration' interface for a resource named 'BankData'. The 'BASE' section has the 'GET COLLECTION (GET)' tab selected. The 'CONFIG' tab is active. The 'Relative path' field contains 'm/s4hanacloud/sap/opu/odata4/sap/api_bank/srvd_a2x/sap/bank/0002' and the 'Response key path' field contains 'value', both highlighted with red boxes. The 'HTTP Header' section shows a new entry: 'KEY: 0, LABEL: unset, VALUE: (unset) (static), DESCRIPTION: New header parameter'. A 'URL placeholder' section is present. On the right, there are properties for 'Label' (required), 'Key' (required), 'Value type' (Text), 'Description', and 'Is static' (unchecked). A 'SAVE DATA ENTITY' button is visible at the bottom right.</p>
<p><b>Add HTTP Header Label: APIKey Key: APIKey  Value: &lt;API Key from SAP API Hub&gt;  Click again plus + icon.</b></p>	 <p>The screenshot shows the 'Configure Direct REST Integration' interface for a resource named 'BankData'. The 'BASE' section has the 'GET COLLECTION (GET)' tab selected. The 'CONFIG' tab is active. The 'Relative path' field contains 'm/s4hanacloud/sap/opu/odata4/sap/api_bank/srvd_a2x/sap/bank/0002' and the 'Response key path' field contains 'value'. The 'HTTP Header' section shows two entries: 'KEY: APIKey, LABEL: APIKey, VALUE: (static)', which is highlighted with a red box, and another entry 'KEY: unset, LABEL: unset, VALUE: (static)'. A 'URL placeholder' section is present. On the right, there are properties for 'Label' (APIKey), 'Key' (APIKey), 'Value type' (Text), 'Description', and 'Is static' (checked). A 'Value' section is also visible. A 'SAVE DATA ENTITY' button is visible at the bottom right.</p>
<p><b>Add 1) Label: Accept, Key: Accept, Value: application/json 2) Label: content-type, key: content-type, Value: application/json  Click on SAVE Button.</b></p>	 <p>The screenshot shows the 'Configure Direct REST Integration' interface for a resource named 'BankData'. The 'BASE' section has the 'DELETE RECORD (DELETE)' tab selected. The 'CONFIG' tab is active. The 'HTTP Header' section shows two entries: 'KEY: APIKey, LABEL: APIKey, VALUE: (static)', highlighted with a red box, and another entry 'KEY: Accept, LABEL: Accept, VALUE: application/json (static) (unset)'. Below it, there is an entry 'KEY: content-type, LABEL: content-type, VALUE: application/json (static) (unset)'. A 'URL placeholder' section is present. On the right, there are properties for 'Label' (Accept), 'Key' (Accept), 'Value type' (Text), 'Description', and 'Is static' (checked). A 'Value' section is also visible. A 'REMOVE PARAMETER' button and a 'SAVE DATA ENTITY' button are visible at the bottom right.</p>

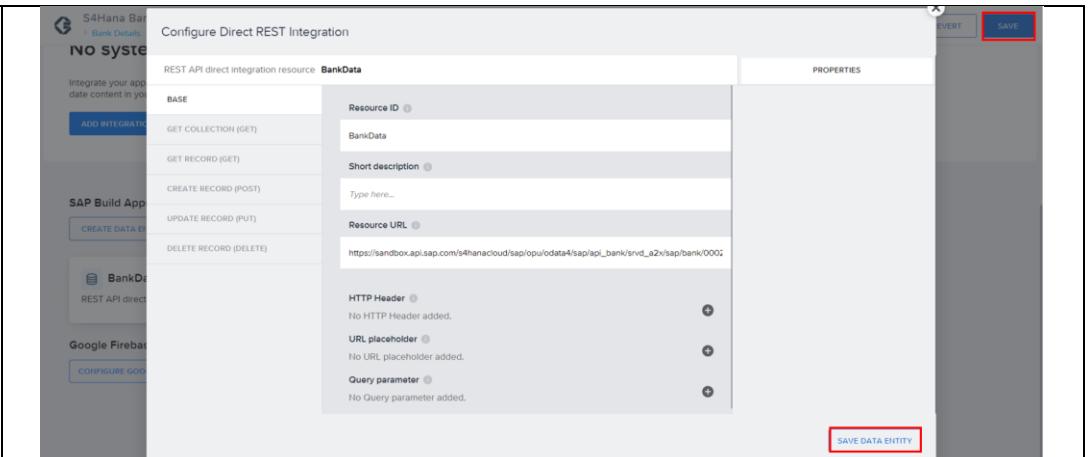
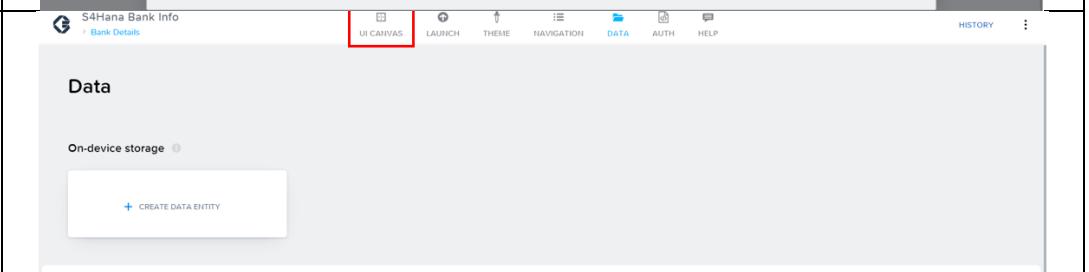
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

<b>Click on TEST Tab.</b>	
<b>Click on RUN TEST</b>	
<b>Click on SET SCHEMA FROM RESPONSE to adds all the attribute in your data source, which we can use for further mapping.</b>	
<b>Click on SAVE Button</b>	
<b>Click on GET RECORD (GET)</b>	
<b>Add /Bank in Relative path Then click on HTTP Header plus + icon.</b>	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

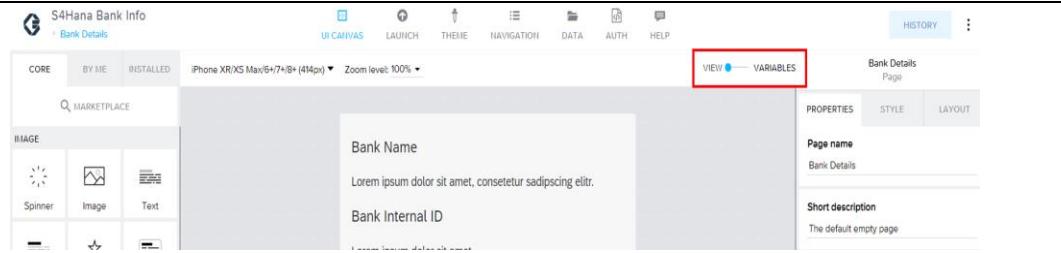
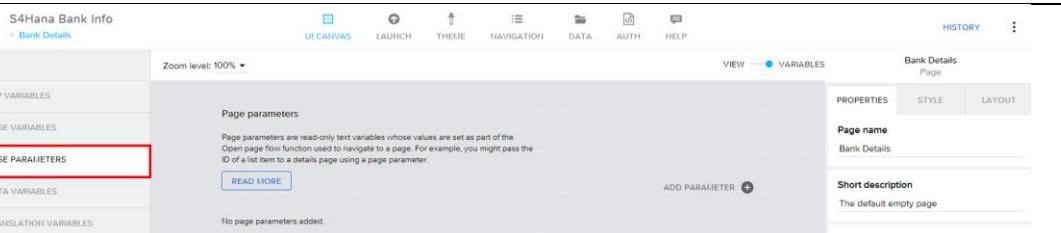
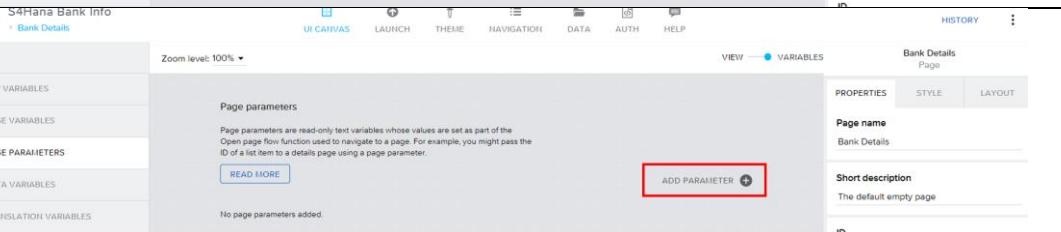
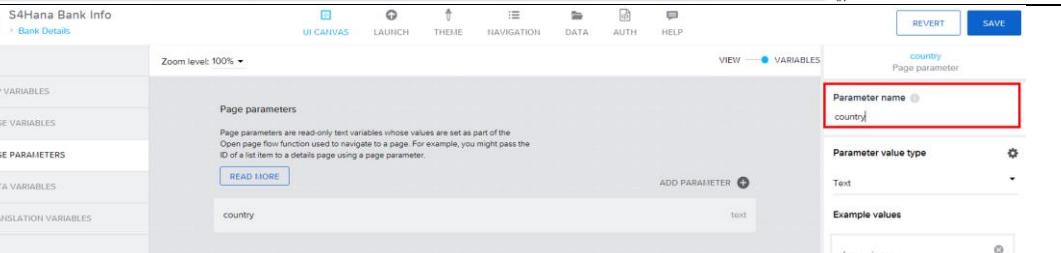
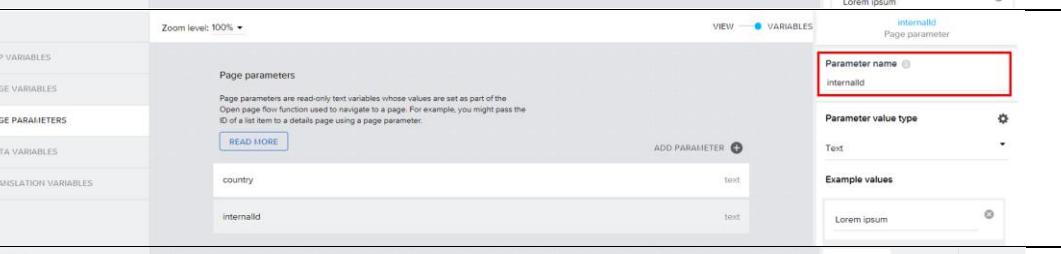
<p>Add HTTP Header Label: APIKey Key: APIKey  Value: &lt;API Key from SAP API Hub&gt;  Click again plus + icon</p>	
<p>Add 1) Label: Accept, Key: Accept, Value: application/json 2) Label: content-type, key: content-type, Value: application/json  ADD URL placeholder 1) Label: country, Key: country 2) Label: internalID, Key: internalID  Click on SAVE Button</p>	
<p>Update Relative Path with  /Bank(BankCountry='{country}',BankInternalID='{internalID}')</p>	
<p>And Click on TEST Tab  Add country “AT” and InternalID “20321” then  Click on RUN TEST</p>	
<p>Click on SET SCHEMA FROM RESPONSE to adds all the attribute in your data source, which we can use for further mapping.</p>	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

<b>Click on Save Data Entity and SAVE</b>	 <p>The screenshot shows the SAP Build interface for configuring a Direct REST Integration. On the left, there's a sidebar with options like 'ADD INTEGRATION', 'CREATE DATA ENTITY', and 'CONFIGURE GOOGLE'. The main area is titled 'Configure Direct REST Integration' and shows a 'BASE' section with 'Resource ID' set to 'BankData'. Below it are sections for 'Short description', 'Resource URL' (with a value of 'https://sandboxapi.sap.com/s4hanacloud/sap/opu/odata4/sap/api_bank/srvd_a2x/sap/bank/0002'), 'HTTP Header', 'URL placeholder', and 'Query parameter'. In the top right, there are 'EXPERT' and 'SAVE' buttons, with 'SAVE' highlighted by a red box. At the bottom right, there's a 'SAVE DATA ENTITY' button.</p>
<b>Click on UI Canvas to go back to detail page</b>	 <p>The screenshot shows the SAP Build interface with the 'Data' section selected. The top navigation bar includes buttons for 'UI CANVAS', 'LAUNCH', 'THEME', 'NAVIGATION', 'DATA', 'AUTH', and 'HELP'. The 'UI CANVAS' button is highlighted with a red box. The main area displays 'On-device storage' and a 'CREATE DATA ENTITY' button.</p>

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

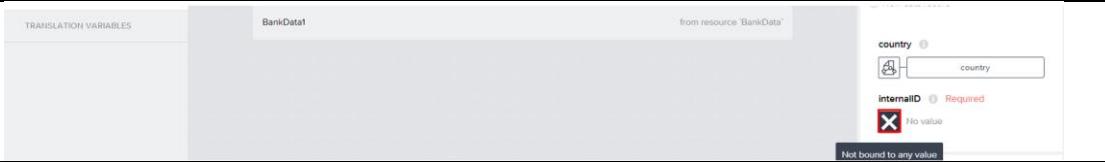
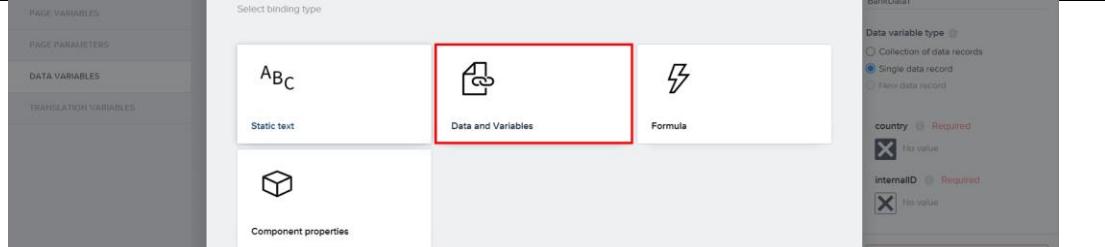
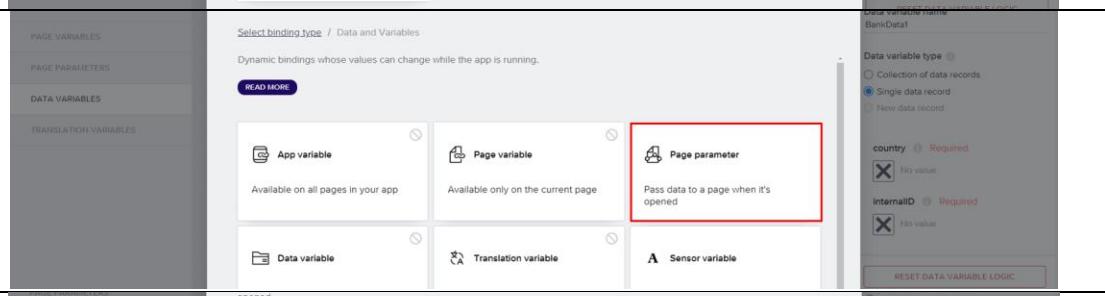
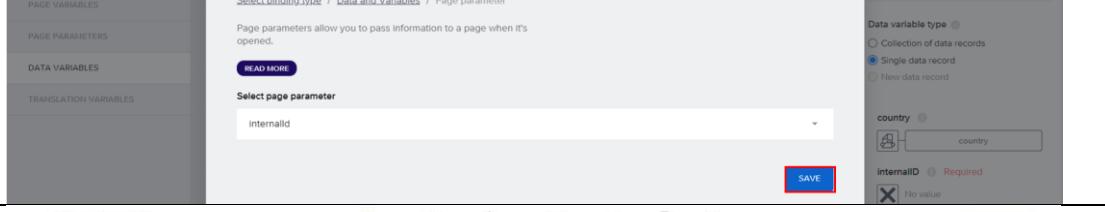
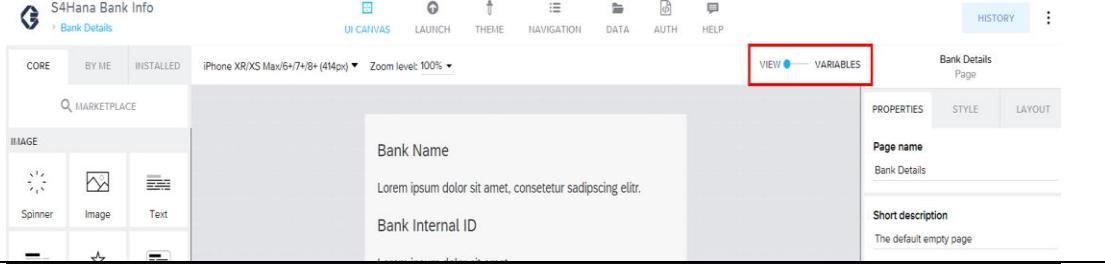
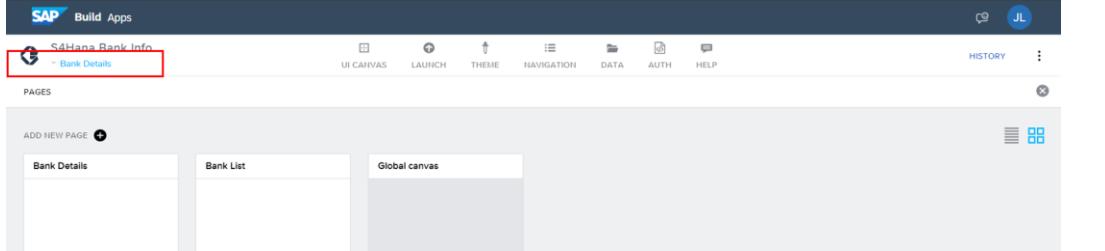
### Bind Parameter and Data Variable

<p><b>Click on VIEW --- VARIABLES to toggle screen to VARIABLES</b></p>	
<p><b>Click on PAGE PARAMETERS</b></p>	
<p><b>ADD NEW PARAMETER</b></p>	
<p><b>Named country</b></p>	
<p><b>Named internalId</b></p>	
<p><b>Now click on “DATA VARIABLES” to “ADD DATA VARIABLES”</b></p>	

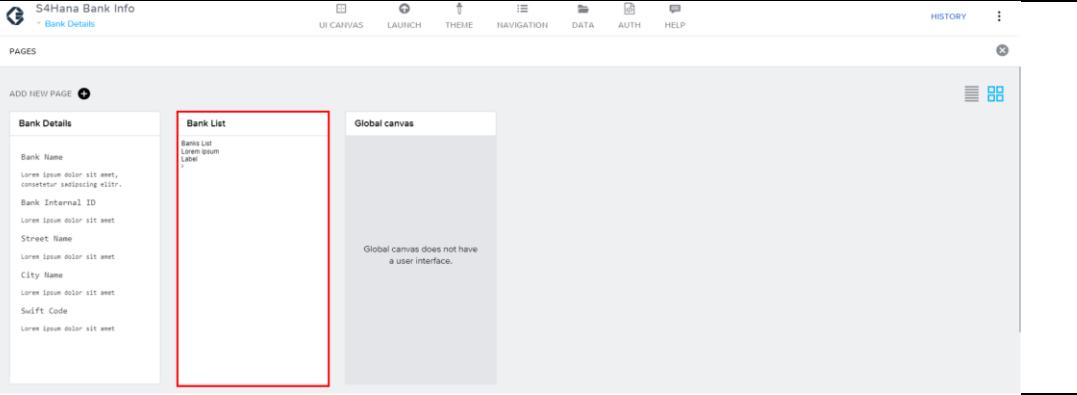
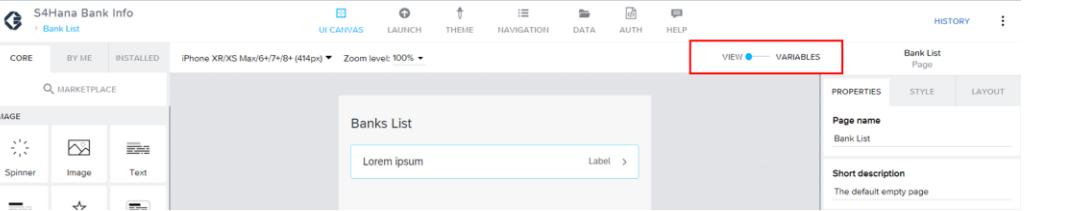
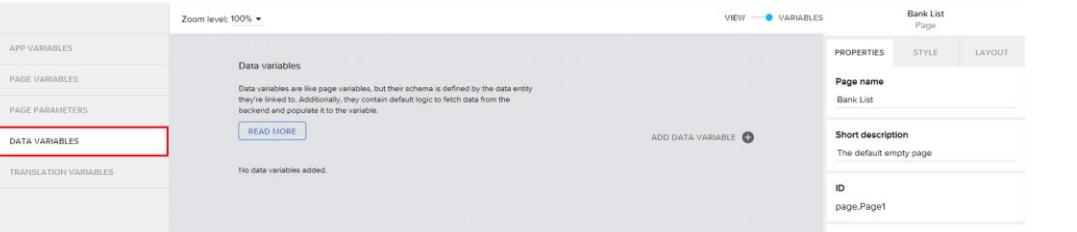
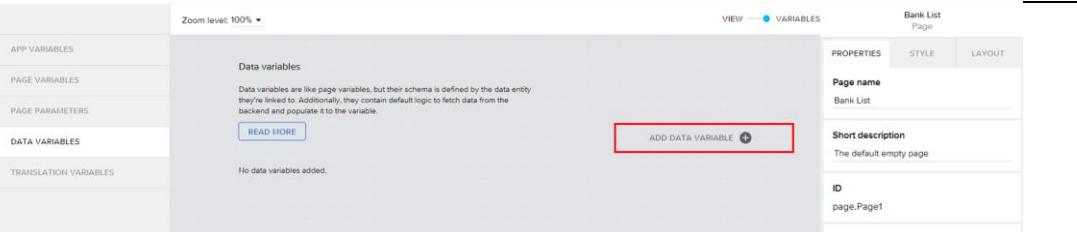
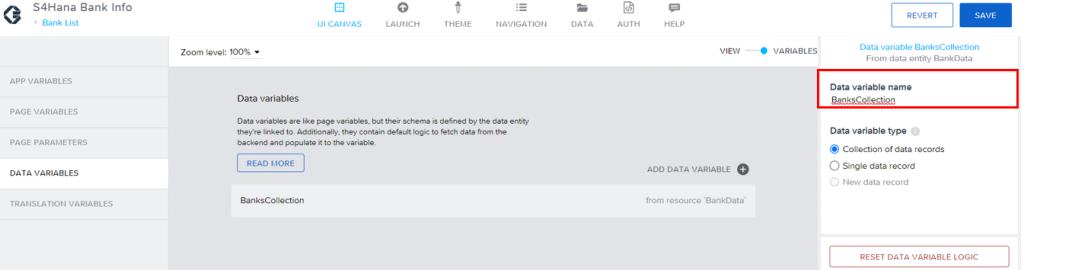
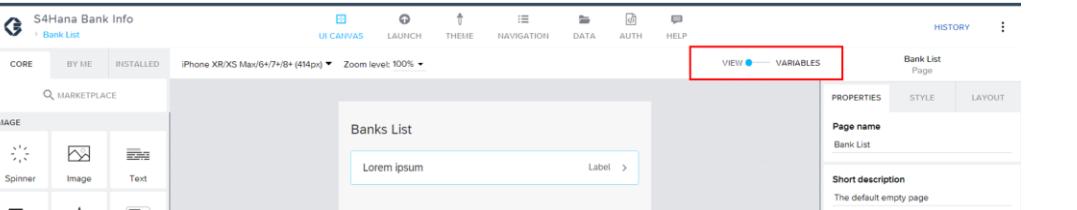
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Select Banks Data Source	<p>APP VARIABLES PAGE VARIABLES PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Data variables Data variables are like page variables, but their schema is defined by the data entity they're linked to. Additionally, they contain default logic to fetch data from the backend and populate it to the variable.</p> <p><a href="#">READ MORE</a></p> <p>BankData1</p> <p><a href="#">ADD DATA VARIABLE</a></p> <p>BankData</p>	<p>PROPERTIES STYLE LAYOUT</p> <p>Page name Bank Details</p> <p>Short description The default empty page</p> <p>ID page.Page2</p>												
Select Single data record	<p>APP VARIABLES PAGE VARIABLES PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Data variables Data variables are like page variables, but their schema is defined by the data entity they're linked to. Additionally, they contain default logic to fetch data from the backend and populate it to the variable.</p> <p><a href="#">READ MORE</a></p> <p>BankData1</p> <p><a href="#">ADD DATA VARIABLE</a></p>	<p>Data variable name BankData1</p> <p>Data variable type <input checked="" type="radio"/> Single data record <input type="radio"/> Collection of data records <input type="radio"/> New data record</p> <p>country <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p>internalID <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p>												
Click on country [X]	<p>APP VARIABLES PAGE VARIABLES PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Data variables Data variables are like page variables, but their schema is defined by the data entity they're linked to. Additionally, they contain default logic to fetch data from the backend and populate it to the variable.</p> <p><a href="#">READ MORE</a></p> <p>BankData1</p> <p><a href="#">ADD DATA VARIABLE</a></p>	<p>Data variable name BankData1</p> <p>Data variable type <input type="radio"/> Collection of data records <input checked="" type="radio"/> Single data record <input type="radio"/> New data record</p> <p>country <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p>internalID <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p>Not bound to any value <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p>												
Select Data and Variable	<p>PAGE VARIABLES PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Select binding type</p> <table border="1"> <tr> <td>ABC</td> <td></td> <td>⚡</td> </tr> <tr> <td>Static text</td> <td>Data and Variables</td> <td>Formula</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Component properties</td> <td></td> <td></td> </tr> </table>	ABC		⚡	Static text	Data and Variables	Formula				Component properties			<p>Data variable type <input type="radio"/> Collection of data records <input checked="" type="radio"/> Single data record <input type="radio"/> New data record</p> <p>country <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p>internalID <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p>
ABC		⚡												
Static text	Data and Variables	Formula												
Component properties														
Select Page parameter	<p>PAGE VARIABLES PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Select binding type / Data and Variables</p> <p>Dynamic bindings whose values can change while the app is running.</p> <p><a href="#">READ MORE</a></p> <table border="1"> <tr> <td>App variable</td> <td>Page variable</td> <td>Page parameter</td> </tr> <tr> <td>Available on all pages in your app</td> <td>Available only on the current page</td> <td>Pass data to a page when it's opened</td> </tr> <tr> <td>Data variable</td> <td>Translation variable</td> <td>Sensor variable</td> </tr> </table>	App variable	Page variable	Page parameter	Available on all pages in your app	Available only on the current page	Pass data to a page when it's opened	Data variable	Translation variable	Sensor variable	<p>Data variable name BankData1</p> <p>Data variable type <input type="radio"/> Collection of data records <input checked="" type="radio"/> Single data record <input type="radio"/> New data record</p> <p>country <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p>internalID <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p><a href="#">RESET DATA VARIABLE LOGIC</a></p>			
App variable	Page variable	Page parameter												
Available on all pages in your app	Available only on the current page	Pass data to a page when it's opened												
Data variable	Translation variable	Sensor variable												
Select country	<p>APP VARIABLES PAGE VARIABLES PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Select binding type / Data and Variables / Page parameter</p> <p>Page parameters allow you to pass information to a page when it's opened.</p> <p><a href="#">READ MORE</a></p> <p>Select page parameter</p> <table border="1"> <tr> <td>country</td> <td>text</td> </tr> <tr> <td>internalID</td> <td>text</td> </tr> </table>	country	text	internalID	text	<p>Data variable name BankData1</p> <p>Data variable type <input type="radio"/> Collection of data records <input checked="" type="radio"/> Single data record <input type="radio"/> New data record</p> <p>country <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p> <p>internalID <span style="color: red;">Required</span> <input checked="" type="checkbox"/> No value</p>								
country	text													
internalID	text													
Click on <b>SAVE</b> Button to bind data variable to page parameter.	<p>PAGE PARAMETERS DATA VARIABLES TRANSLATION VARIABLES</p> <p>Select page parameter</p> <table border="1"> <tr> <td>country</td> <td></td> </tr> </table>	country		<p><b>SAVE</b></p>										
country														

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

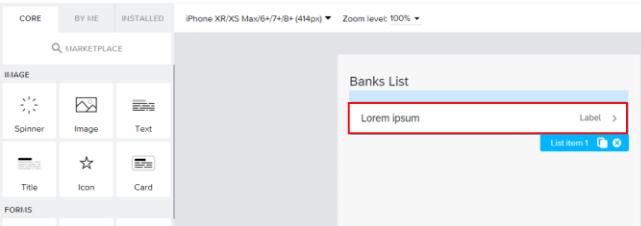
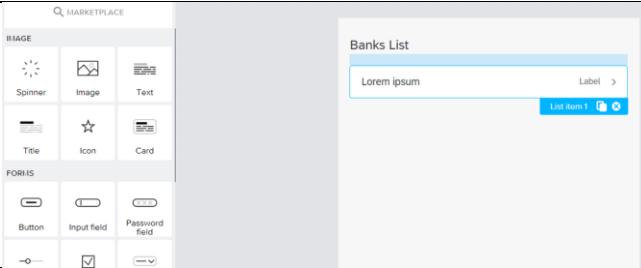
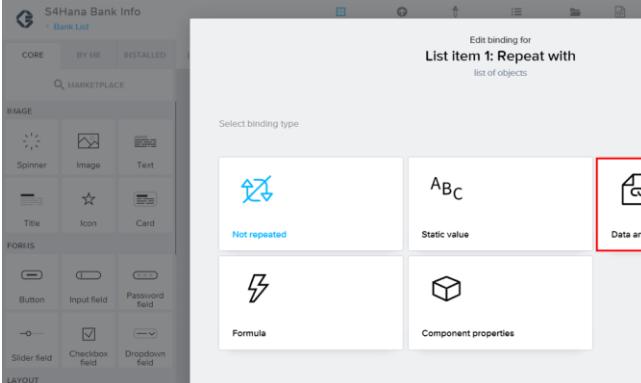
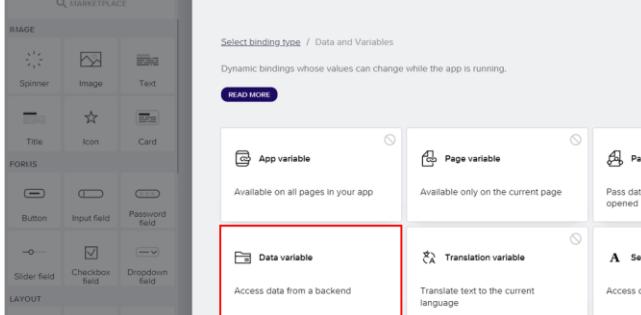
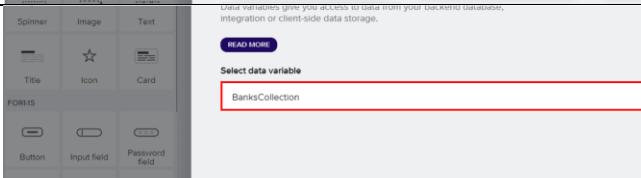
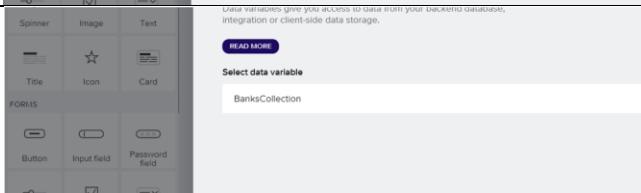
Click on internalID [X]	
Select Data and Variable	
Select Page parameter	
Select internalID	
Click on SAVE Button to bind data variable to page parameter	
Click on VIEW --- VARIABLES to toggle screen to VIEW.	
Click on “Bank details” page	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

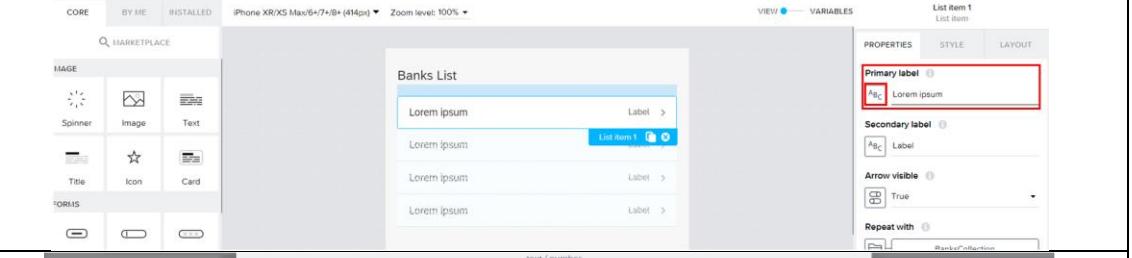
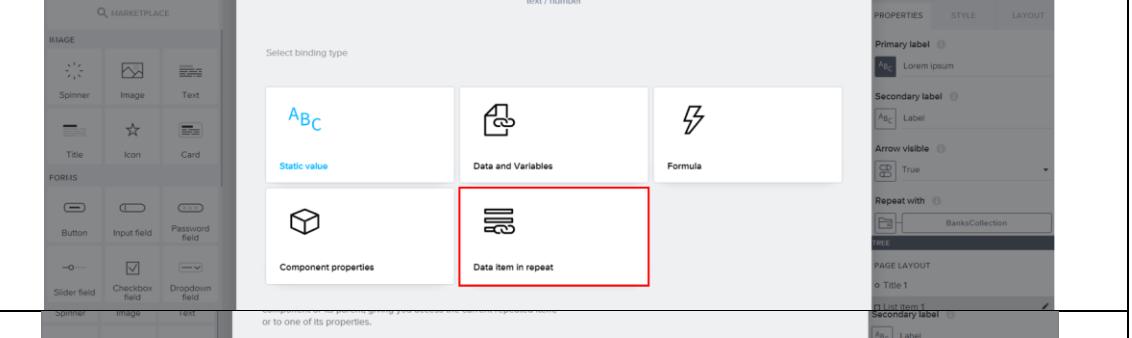
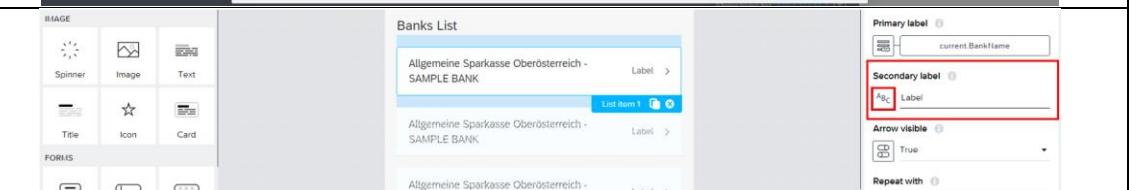
Select “Bank List” from page list.	
Click on <b>VIEW --- VARIABLES</b> to toggle screen to <b>VARIABLES</b> .	
Click on <b>“DATA VARIABLES”</b>	
Click on <b>“ADD DATA VARIABLES”</b>	
Change Data variable name to <b>“BanksCollection”</b>	
Click on <b>VIEW --- VARIABLES</b> to toggle screen to <b>VIEW</b> .	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

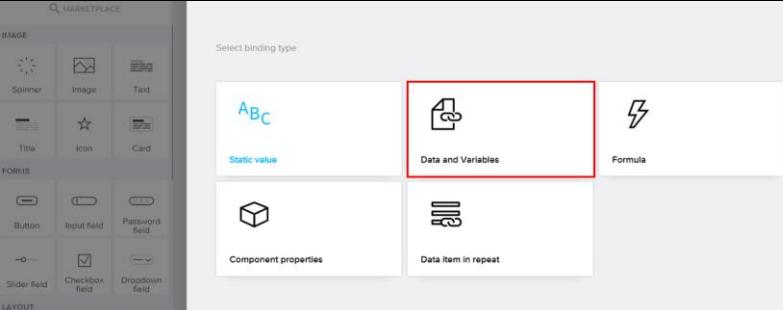
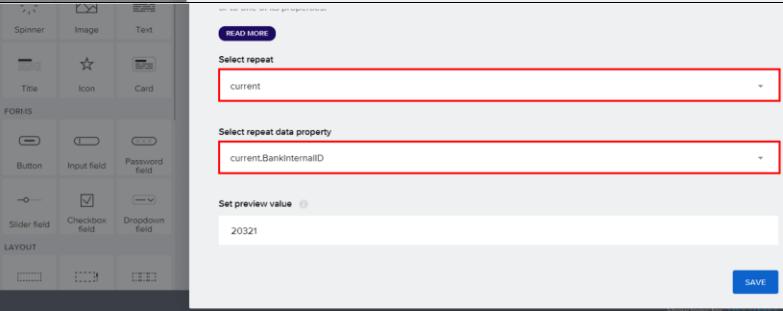
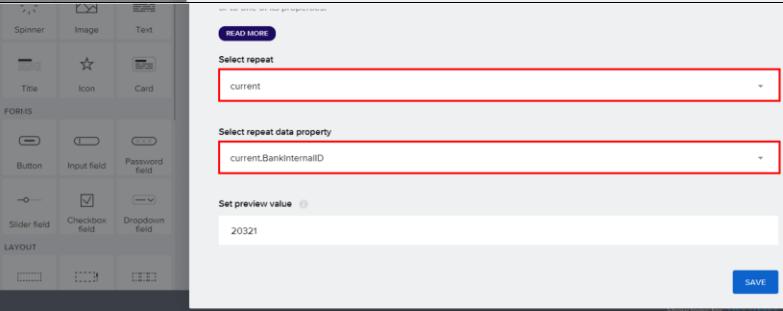
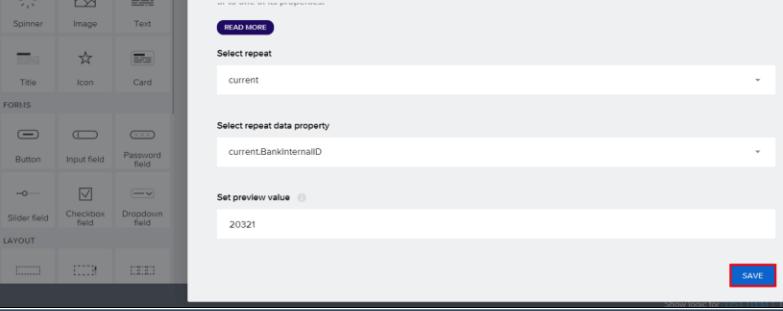
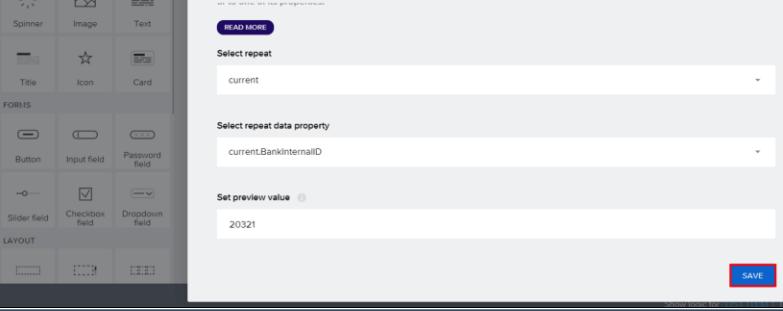
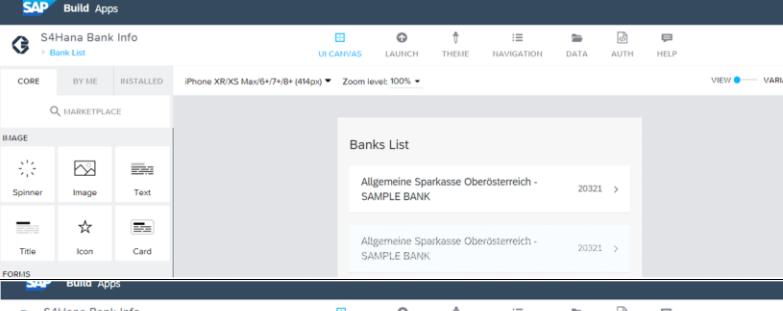
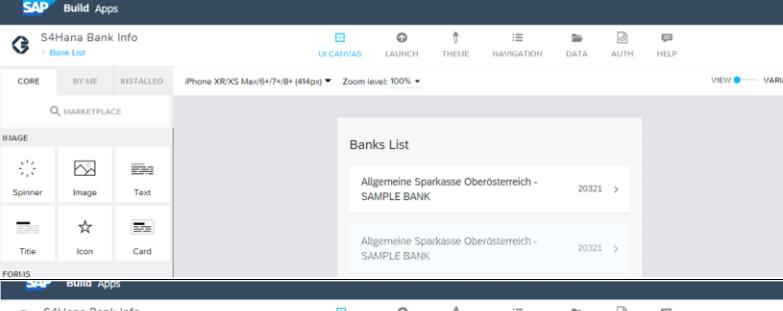
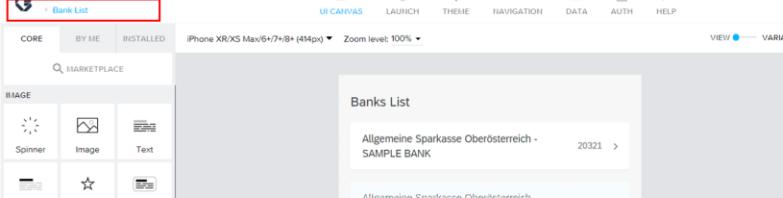
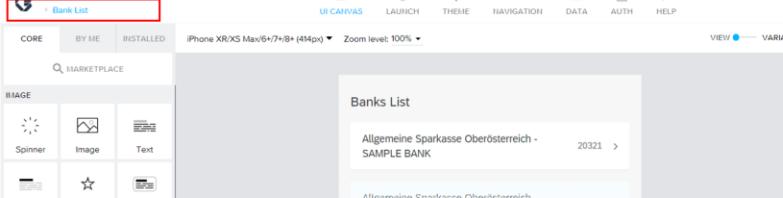
### Bind Screen Fields with Data Values

select <b>List Item</b> by click on it.	 <p>iPhone XR/XS Max/6+/7+/8+ (414px) Zoom level: 100% <span style="float: right;">VIEW VARIABLES</span></p> <p><b>List item 1</b> List item</p> <p><b>Properties</b> <b>Style</b> <b>Layout</b></p> <p>Primary label <input checked="" type="radio"/> ABC Lorem ipsum</p> <p>Secondary label <input type="radio"/> ABC Label</p> <p>Arrow visible <input checked="" type="checkbox"/> True</p> <p>Repeat with <input type="radio"/></p>																		
Click on “Repeat with”	 <p><b>Properties</b> <b>Style</b> <b>Layout</b></p> <p>Primary label <input checked="" type="radio"/> ABC Lorem ipsum</p> <p>Secondary label <input type="radio"/> ABC Label</p> <p>Arrow visible <input checked="" type="checkbox"/> True</p> <p><b>Repeat with</b> <input checked="" type="radio"/> Not repeated</p> <p>Not bound to any value <span style="float: right;">FREE DRYING</span></p>																		
Select “Data and Variable”	 <p>Select binding type</p> <table border="1"> <tr> <td></td> <td>ABC</td> <td></td> </tr> <tr> <td>Not repeated</td> <td>Static value</td> <td>Data and Variables</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Formula</td> <td>Component properties</td> <td></td> </tr> </table> <p><b>Properties</b> <b>Style</b> <b>Layout</b></p> <p>Primary label <input checked="" type="radio"/> ABC Lorem ipsum</p> <p>Secondary label <input type="radio"/> ABC Label</p> <p>Arrow visible <input checked="" type="checkbox"/> True</p> <p>Repeat with <input checked="" type="radio"/> Not repeated</p>		ABC		Not repeated	Static value	Data and Variables				Formula	Component properties							
	ABC																		
Not repeated	Static value	Data and Variables																	
Formula	Component properties																		
Select “Data variable”	 <p>Select binding type / Data and Variables</p> <p>Dynamic bindings whose values can change while the app is running.</p> <p><b>READ MORE</b></p> <table border="1"> <tr> <td></td> <td>App variable</td> <td>Available on all pages in your app</td> </tr> <tr> <td></td> <td>Page variable</td> <td>Available only on the current page</td> </tr> <tr> <td></td> <td>Page parameter</td> <td>Pass data to a page when it's opened</td> </tr> <tr> <td></td> <td>Data variable</td> <td>Access data from a backend</td> </tr> <tr> <td></td> <td>Translation variable</td> <td>Translate text to the current language</td> </tr> <tr> <td></td> <td>Sensor variable</td> <td>Access device sensor information</td> </tr> </table> <p><b>Properties</b> <b>Style</b> <b>Layout</b></p> <p>Primary label <input checked="" type="radio"/> ABC Lorem ipsum</p> <p>Secondary label <input type="radio"/> ABC Label</p> <p>Arrow visible <input checked="" type="checkbox"/> True</p> <p>Repeat with <input checked="" type="radio"/> Not repeated</p>		App variable	Available on all pages in your app		Page variable	Available only on the current page		Page parameter	Pass data to a page when it's opened		Data variable	Access data from a backend		Translation variable	Translate text to the current language		Sensor variable	Access device sensor information
	App variable	Available on all pages in your app																	
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	Data variable	Access data from a backend																	
	Translation variable	Translate text to the current language																	
	Sensor variable	Access device sensor information																	
Select “BanksCollection”	 <p>Select data variable</p> <p>BanksCollection</p> <p><b>SAVE</b></p> <p><b>Properties</b> <b>Style</b> <b>Layout</b></p> <p>Secondary label <input type="radio"/> ABC Label</p> <p>Arrow visible <input checked="" type="checkbox"/> True</p> <p>Repeat with <input checked="" type="radio"/> Not repeated</p>																		
Click on <b>SAVE</b> Button to bind data variable to page list item.	 <p>Select data variable</p> <p>BanksCollection</p> <p><b>SAVE</b></p> <p><b>Properties</b> <b>Style</b> <b>Layout</b></p> <p>Secondary label <input type="radio"/> ABC Label</p> <p>Arrow visible <input checked="" type="checkbox"/> True</p> <p>Repeat with <input checked="" type="radio"/> Not repeated</p>																		

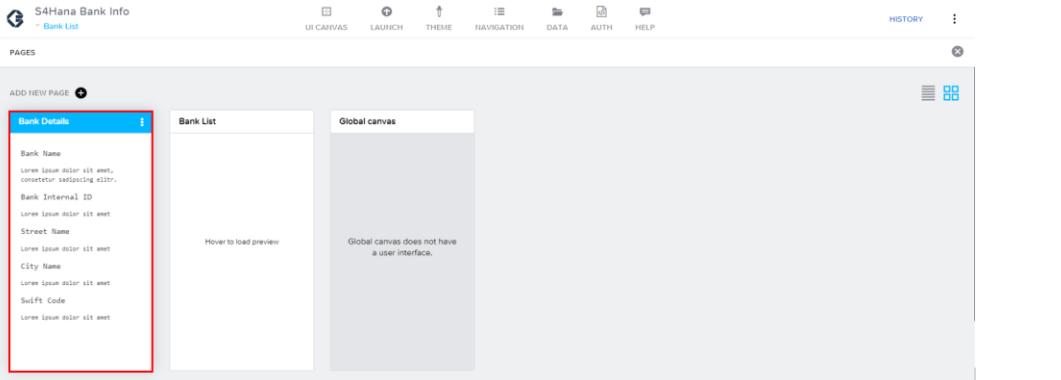
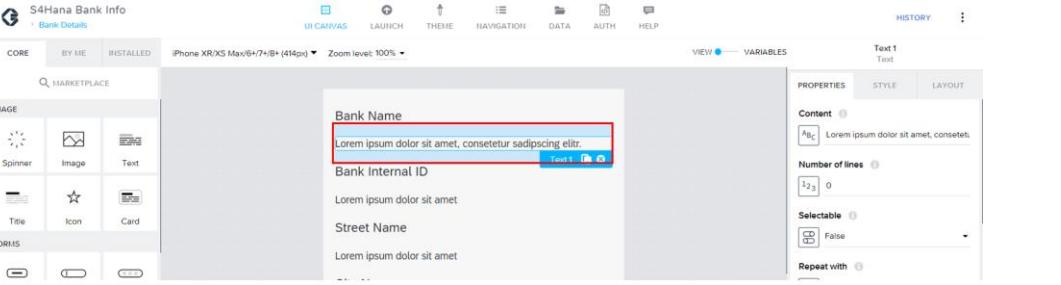
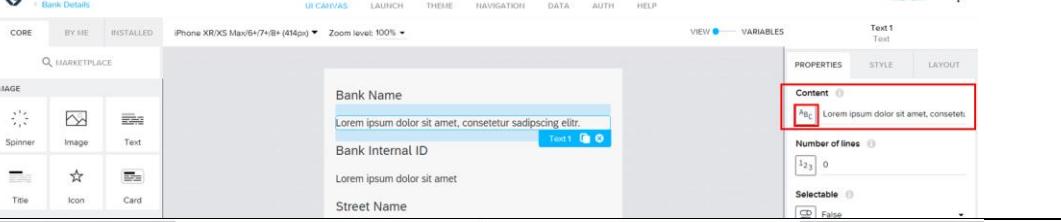
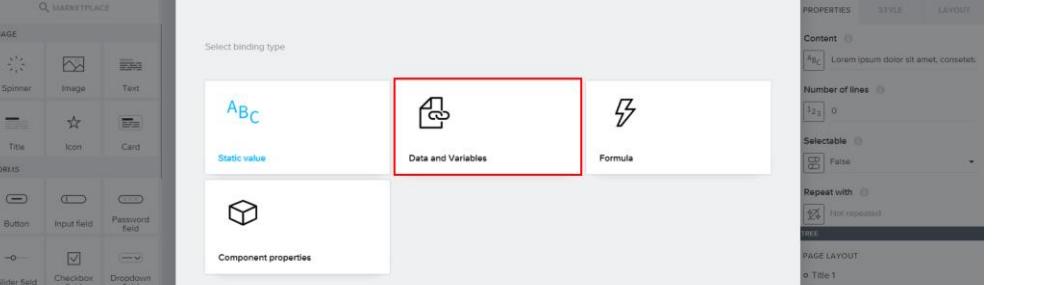
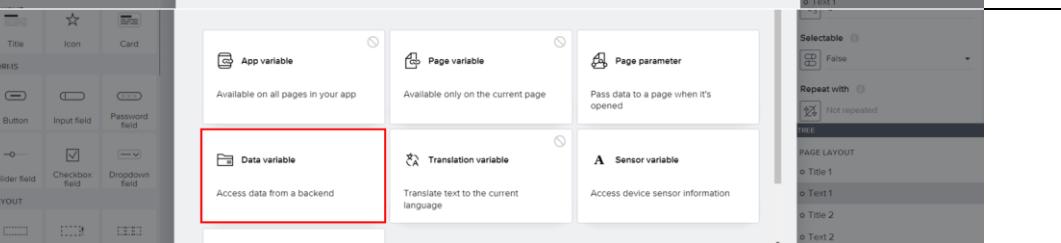
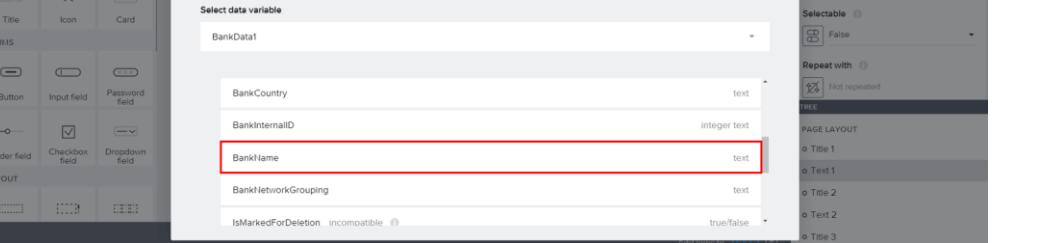
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Select “Primary Label” button.	
Select “Data item in repeat”	
Select Data item in repeat to “current”	
Select “BankName” field	
Click on Save	
Select “Secondary Label” button	

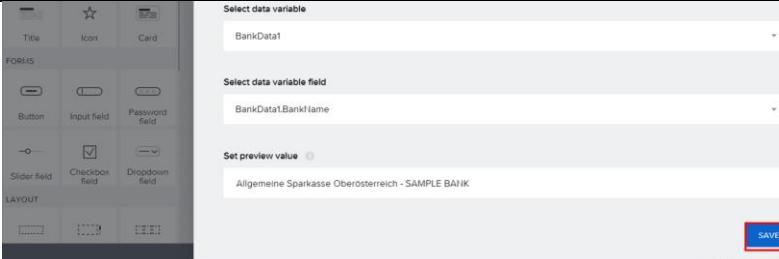
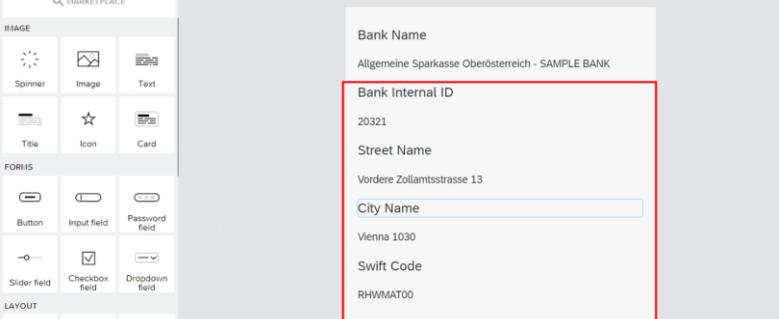
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Select “Data Item in repeat”		
Select Data item in repeat to “current”. Select “BankInternalID” field		
Click on Save		
Click on Save		
Click on Project Title “S4Hana Bank Info > Banks List”		

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

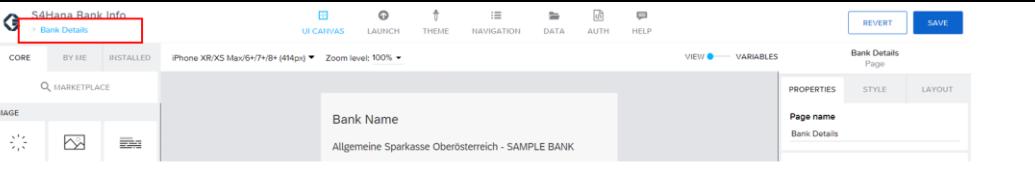
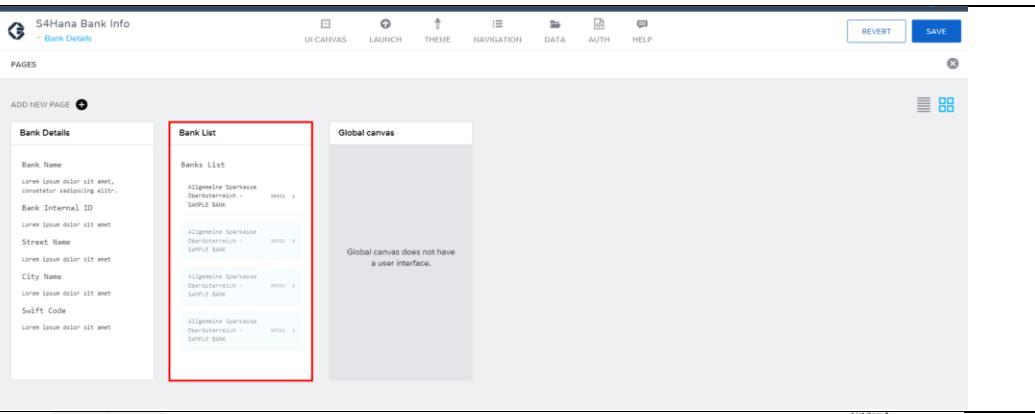
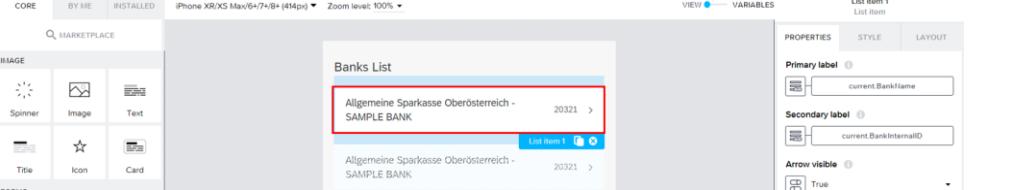
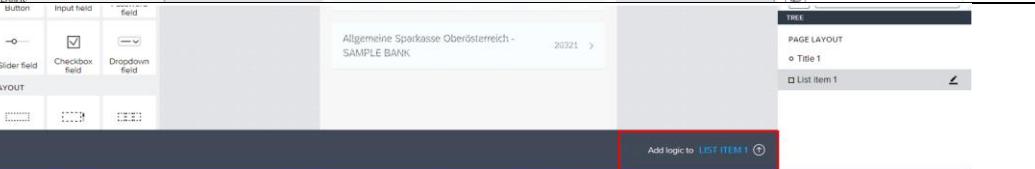
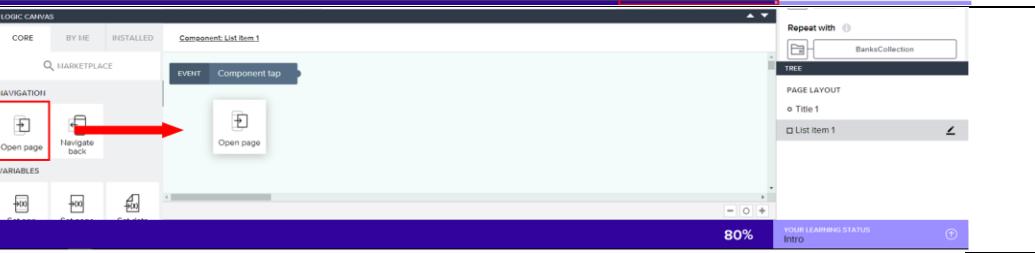
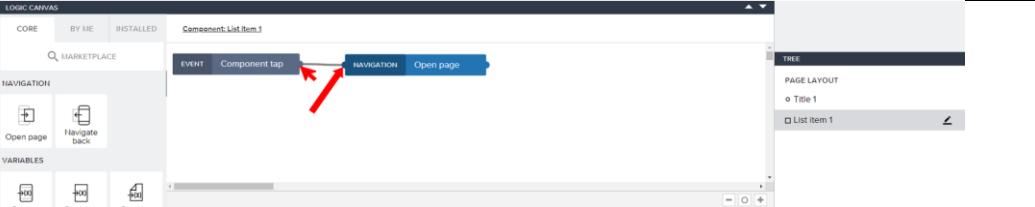
Select “Bank details” page	
Select Text field by click on it.	
Click on “Content” button in paragraph properties.	
Select Data and Variable	
Select Data variable	
Select “BankName”	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Click on “SAVE”	 <p>Select data variable BankData1</p> <p>Select data variable field BankData1.BankName</p> <p>Set preview value ⓘ Allgemeine Sparkasse Oberösterreich - SAMPLE BANK</p> <p>SAVE</p>
Repeat step for other fields.	 <p>Marketplace</p> <p>IMAGE</p> <p>FORMS</p> <p>LAYOUT</p> <p>Bank Name Allgemeine Sparkasse Oberösterreich - SAMPLE BANK</p> <p>Bank Internal ID 20321</p> <p>Street Name Vordere Zollamtsstrasse 13</p> <p>City Name Vienna 1030</p> <p>Swift Code RHWMAT00</p> <p>PROPERTIES</p> <p>Page name Bank Details</p> <p>Short description The default empty page</p> <p>ID page.Page2</p> <p>Show spinner on page load <input checked="" type="checkbox"/></p> <p>TREE</p> <p>PAGE LAYOUT</p> <p>Title 1</p> <p>Title 2</p> <p>Title 3</p>

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

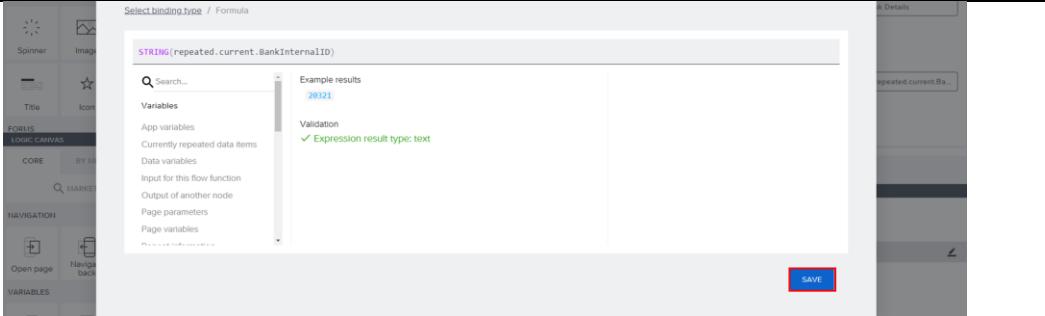
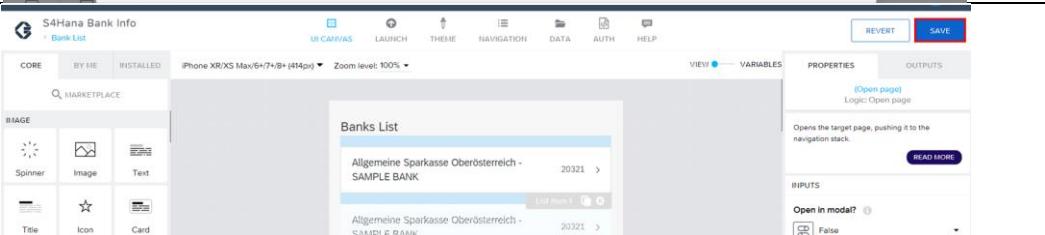
Add navigation from List view screen to detail screen

<p><b>Click on Project Title “S4Hana Bank Info &gt; Banks details”</b></p>	
<p><b>Select Banks List</b></p>	
<p><b>Select Listitem by click on it.</b></p>	
<p><b>Click on “Show Logic for List item 1”</b></p>	
<p><b>Drag and Drop “Open Page” Navigation item</b></p>	
<p><b>Connect List item tap Event to Navigation Open page event</b></p>	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

<p>It will automatically add “Bank details” page. Click on country[X]</p>	
<p>Select binding type “Formula”</p>	
<p>Select Create formula</p>	
<p>Start Typing STRING(Bank...) and select “repeated.current.BankCountry”</p>	
<p>Click on <b>SAVE</b> button to save binding type.</p>	
<p>Repeat step for internalId. Start Typing STRING(InternalID...) and select Suggestions “repeated.current.BankInternalID”</p>	

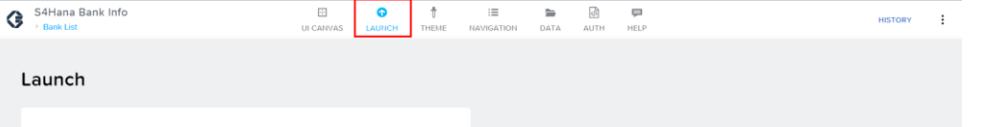
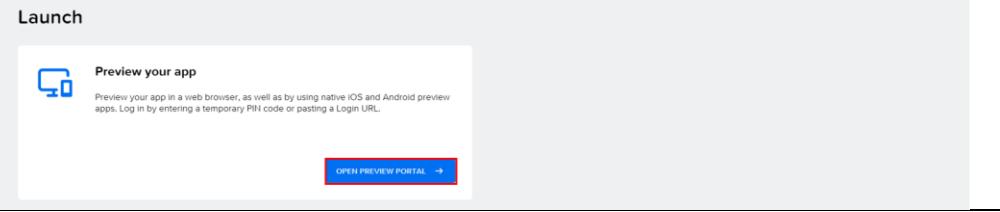
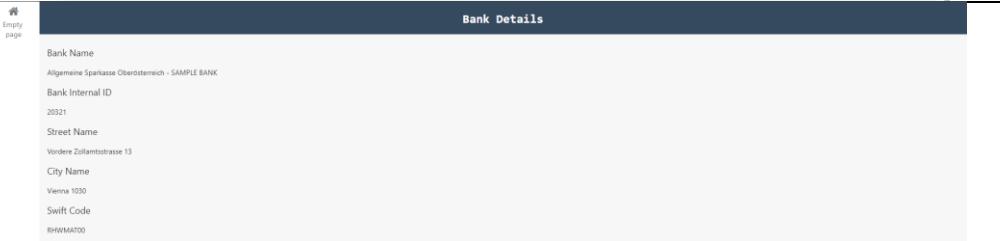
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Click on <b>SAVE</b> button to save binding type	
Click on <b>SAVE</b>	

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

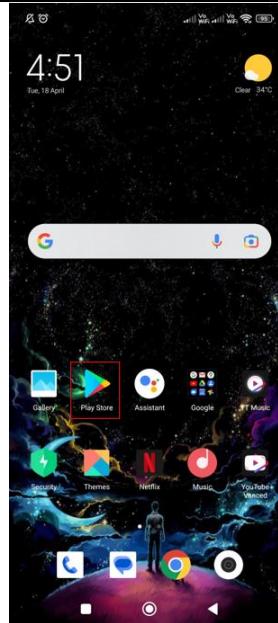
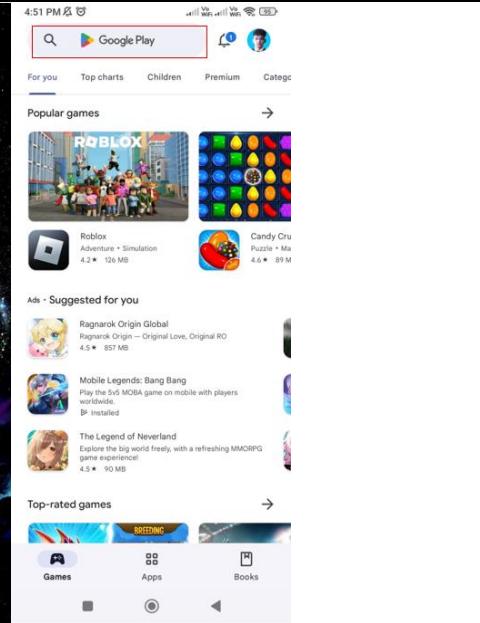
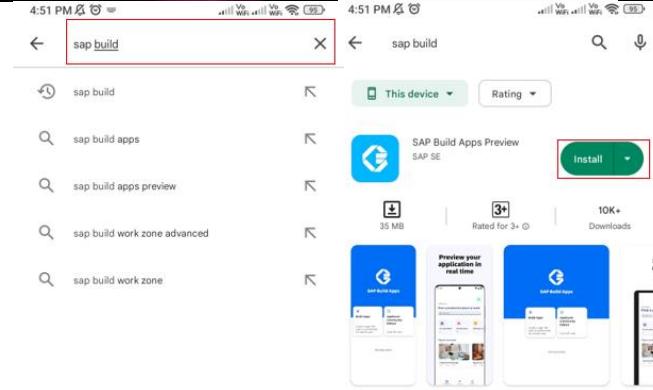
Test your first AppGyver application

Open app preview portal

Click on <b>Launch</b>	
Click on “ <b>OPEN APP PREVIEW PORTAL</b> ”	
Click on “ <b>Open Web Preview</b> ” Button to check your app	
Click on <b>OPEN</b> Button to check your app	
Check <b>Banks List</b> and click on <b>Listitem</b>	
Check selected bank details	

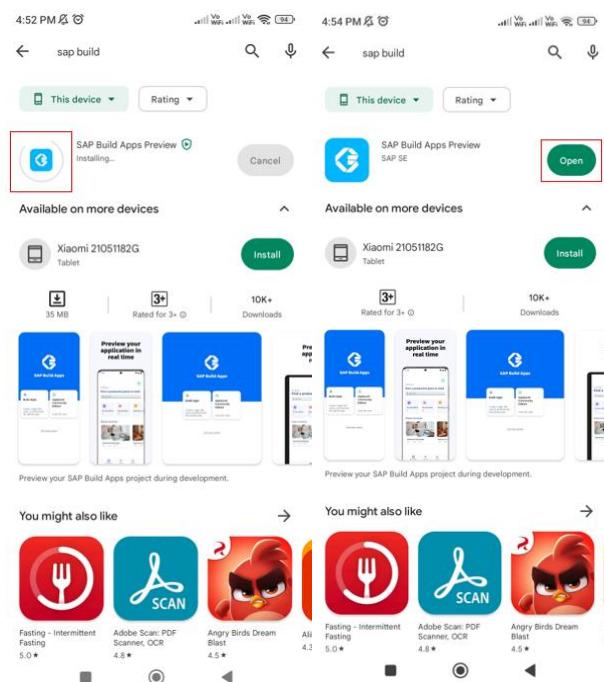
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Open app on SAP Build Preview app on your device

Click on Play store app	 
Search for “SAP Build Preview app” and install selected app.	  

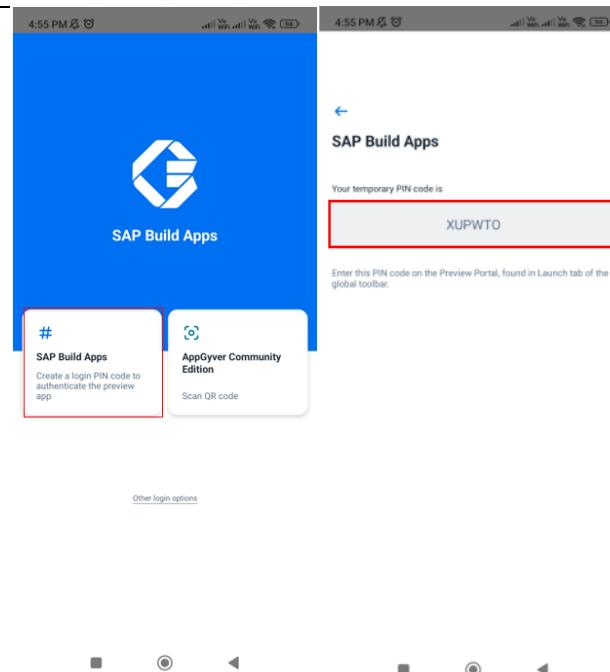
## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

After installation,  
Tap on “Open”  
Button.

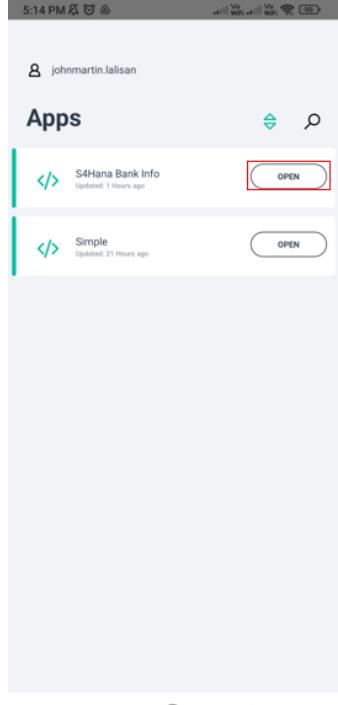


Click on SAP Build Apps

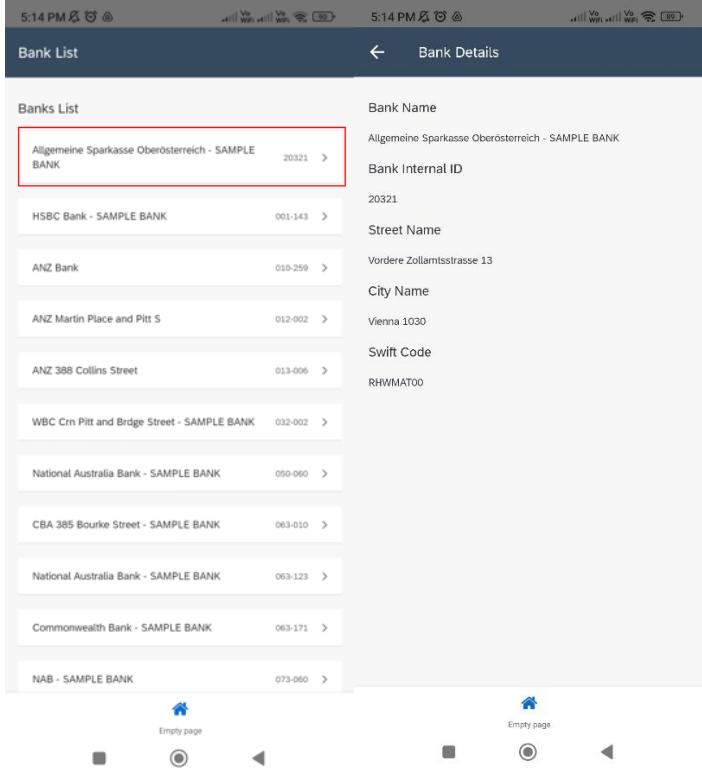
**Copy** the Code  
generated by the  
app and go back to  
SAP Build Desktop



## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIs

<p>Enter the generated <b>code</b> from SAP Build Preview App</p>	<p><b>Preview on web</b></p> <p><a href="#">Open web preview</a></p> <p><b>Preview on your device</b></p> <p>Follow these steps to preview apps on your device</p> <ol style="list-style-type: none"> <li>1. Open SAP Build Apps app on your device</li> <li>2. Choose "Show PIN code"</li> <li>3. Input the PIN code here:</li> </ol> <p>PIN code</p> <p>Type here</p> <p>Confirm pin</p> <p><b>Download preview apps</b></p> <p>Android      iOS</p> <p><a href="#">GET IT ON Google Play</a>    <a href="#">Download on the App Store</a></p>
<p>After successfully entering the code go back to SAP Build Preview App</p>	<p><b>Preview on web</b></p> <p><a href="#">Open web preview</a></p> <p><b>Preview on your device</b></p> <p>Follow these steps to preview apps on your device</p> <ol style="list-style-type: none"> <li>1. Open SAP Build Apps app on your device</li> <li>2. Choose "Show PIN code"</li> <li>3. Input the PIN code here:</li> </ol> <p>PIN code</p> <p>L1GGFH</p> <p>Mobile preview authenticated</p> <p><b>Download preview apps</b></p> <p>Android      iOS</p> <p><a href="#">GET IT ON Google Play</a>    <a href="#">Download on the App Store</a></p>
<p>Click on S/4 Hana Bank Info “Open”</p>	 <p>5:14 PM    5G    ⚡   </p> <p>johnmartin.lalisan</p> <p>Apps</p> <p>S4Hana Bank Info    Updated: 1 Hours ago    OPEN</p> <p>Simple    Updated: 21 Hours ago    OPEN</p>

## BUILD AN APP USING SAP BUILD BY CONSUMING SAP API BUSINESS HUB APIS

Get Banks List and Bank details Screens.	 <p>The image displays two screenshots of a mobile application interface, likely built using SAP Build, for managing bank details. The left screenshot shows a 'Bank List' screen with a grid of bank entries. The right screenshot shows a 'Bank Details' screen for a specific bank entry, with fields for Bank Name, Internal ID, Street Name, City Name, and Swift Code.</p> <p><b>Bank List Screen (Left):</b></p> <table border="1"><thead><tr><th>Bank Name</th><th>Internal ID</th></tr></thead><tbody><tr><td>Allgemeine Sparkasse Oberösterreich - SAMPLE BANK</td><td>20321</td></tr><tr><td>HSBC Bank - SAMPLE BANK</td><td>001-143</td></tr><tr><td>ANZ Bank</td><td>010-259</td></tr><tr><td>ANZ Martin Place and Pitt S</td><td>012-002</td></tr><tr><td>ANZ 388 Collins Street</td><td>013-006</td></tr><tr><td>WBC Cm Pitt and Bridge Street - SAMPLE BANK</td><td>032-002</td></tr><tr><td>National Australia Bank - SAMPLE BANK</td><td>050-060</td></tr><tr><td>CBA 385 Bourke Street - SAMPLE BANK</td><td>063-010</td></tr><tr><td>National Australia Bank - SAMPLE BANK</td><td>063-123</td></tr><tr><td>Commonwealth Bank - SAMPLE BANK</td><td>063-171</td></tr><tr><td>NAB - SAMPLE BANK</td><td>073-060</td></tr></tbody></table> <p><b>Bank Details Screen (Right):</b></p> <table border="1"><thead><tr><th>Field</th><th>Value</th></tr></thead><tbody><tr><td>Bank Name</td><td>Allgemeine Sparkasse Oberösterreich - SAMPLE BANK</td></tr><tr><td>Bank Internal ID</td><td>20321</td></tr><tr><td>Street Name</td><td>Vordere Zollamtsstrasse 13</td></tr><tr><td>City Name</td><td>Vienna 1030</td></tr><tr><td>Swift Code</td><td>RHIWMAT00</td></tr></tbody></table>	Bank Name	Internal ID	Allgemeine Sparkasse Oberösterreich - SAMPLE BANK	20321	HSBC Bank - SAMPLE BANK	001-143	ANZ Bank	010-259	ANZ Martin Place and Pitt S	012-002	ANZ 388 Collins Street	013-006	WBC Cm Pitt and Bridge Street - SAMPLE BANK	032-002	National Australia Bank - SAMPLE BANK	050-060	CBA 385 Bourke Street - SAMPLE BANK	063-010	National Australia Bank - SAMPLE BANK	063-123	Commonwealth Bank - SAMPLE BANK	063-171	NAB - SAMPLE BANK	073-060	Field	Value	Bank Name	Allgemeine Sparkasse Oberösterreich - SAMPLE BANK	Bank Internal ID	20321	Street Name	Vordere Zollamtsstrasse 13	City Name	Vienna 1030	Swift Code	RHIWMAT00
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