
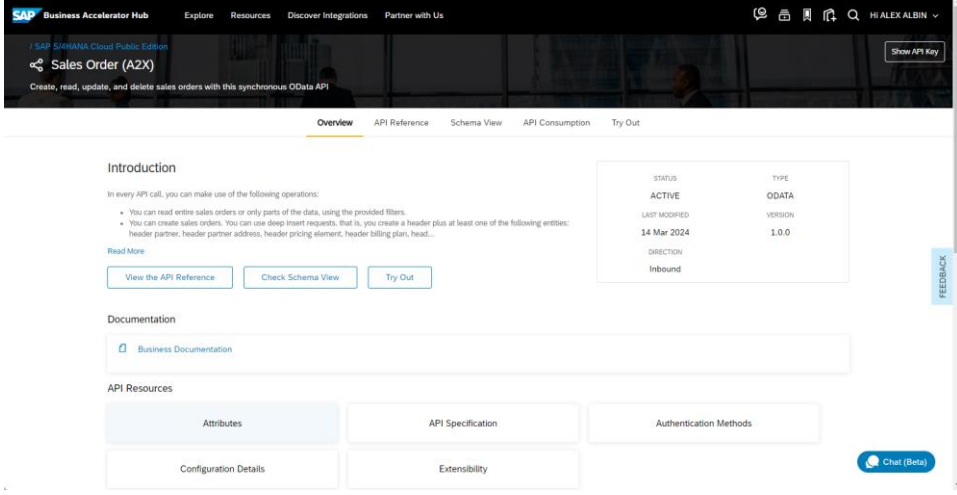
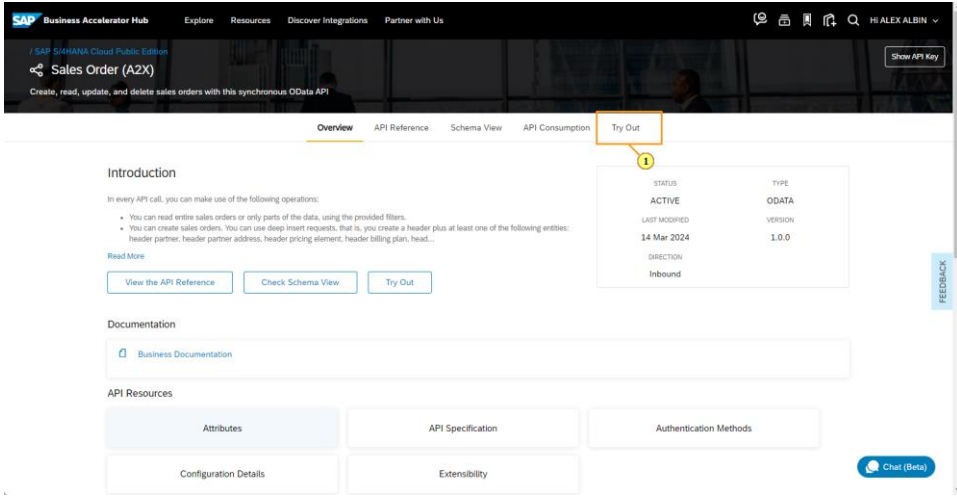
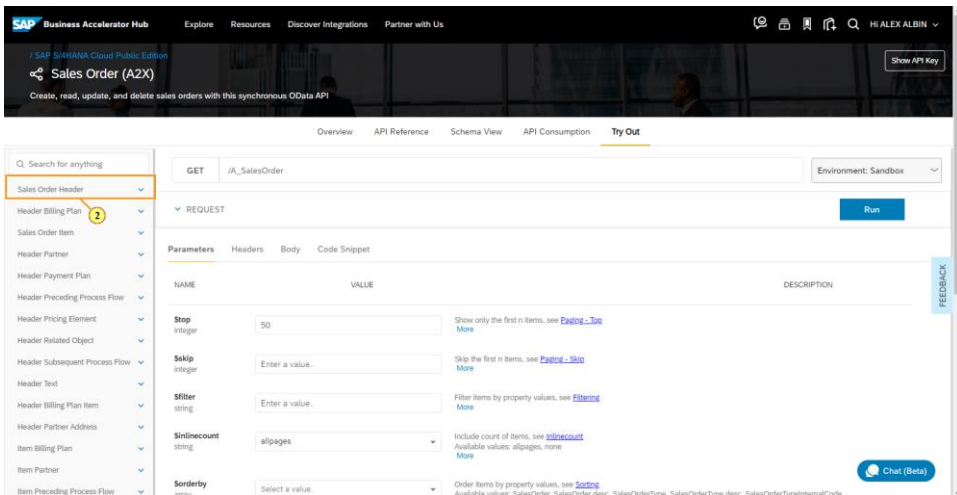
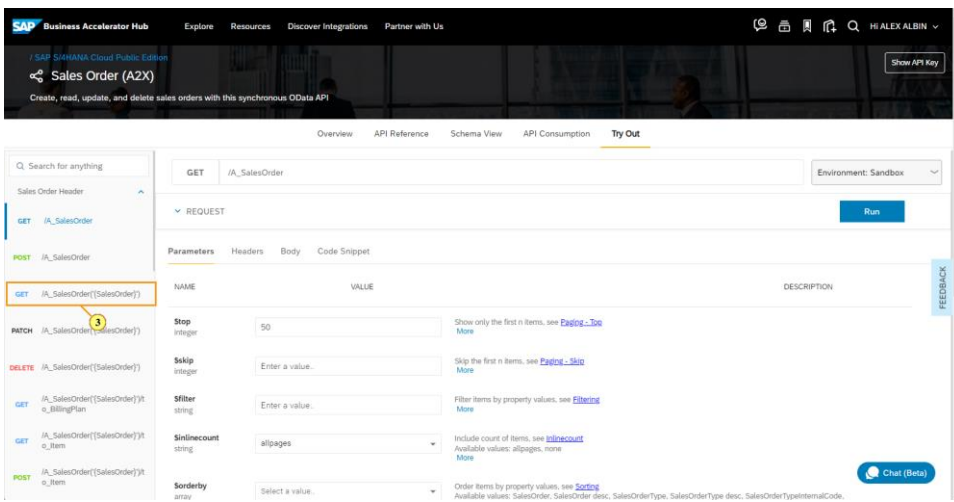
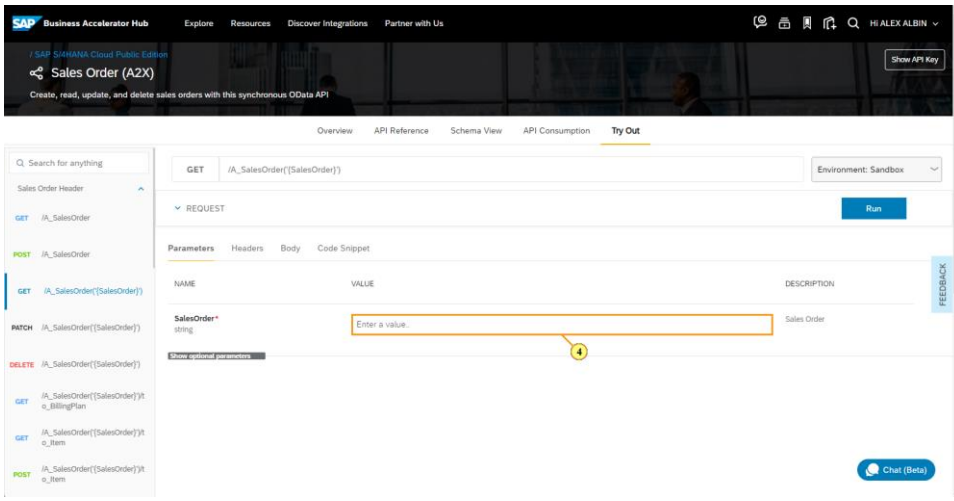
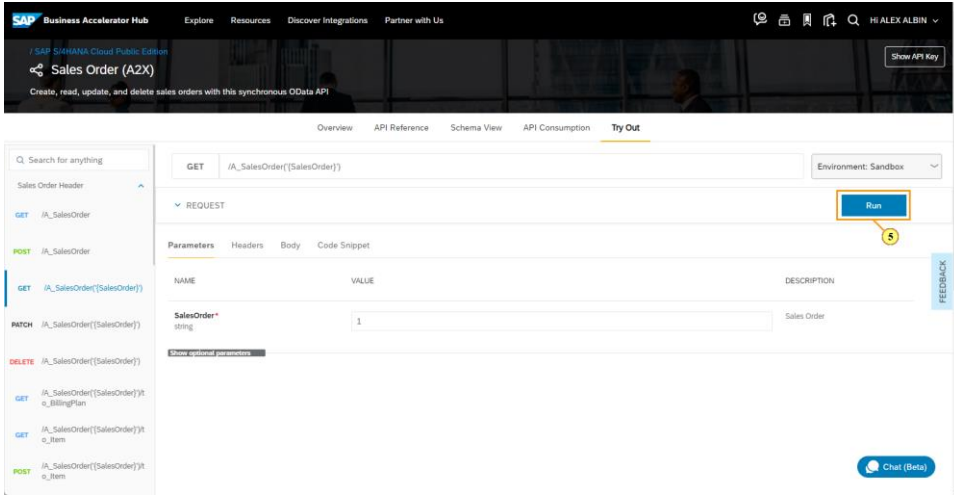

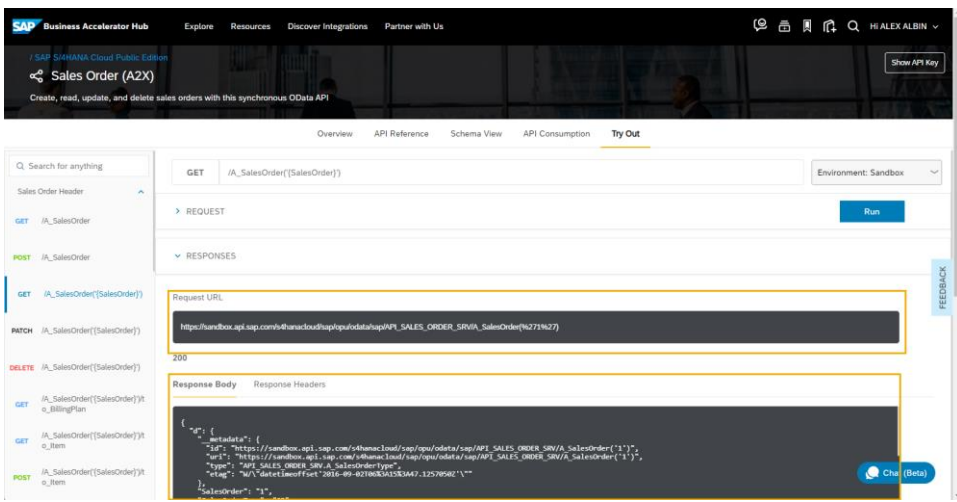
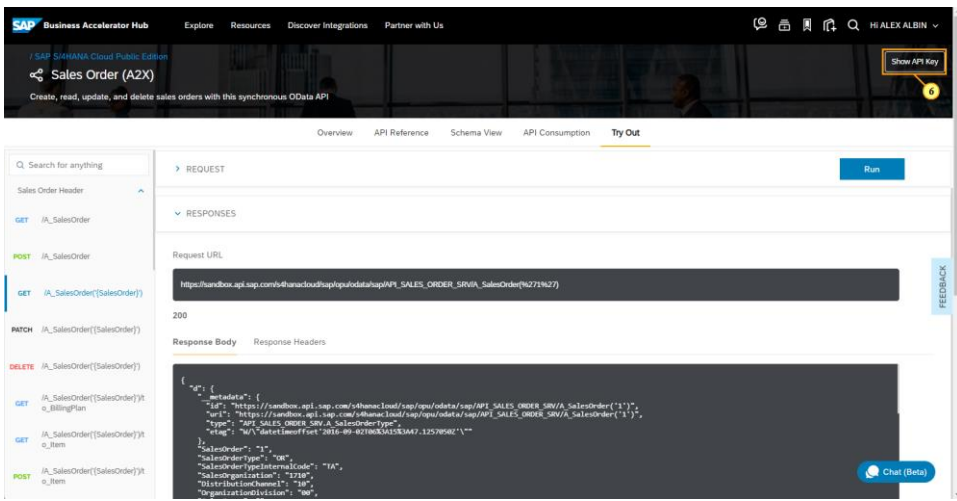

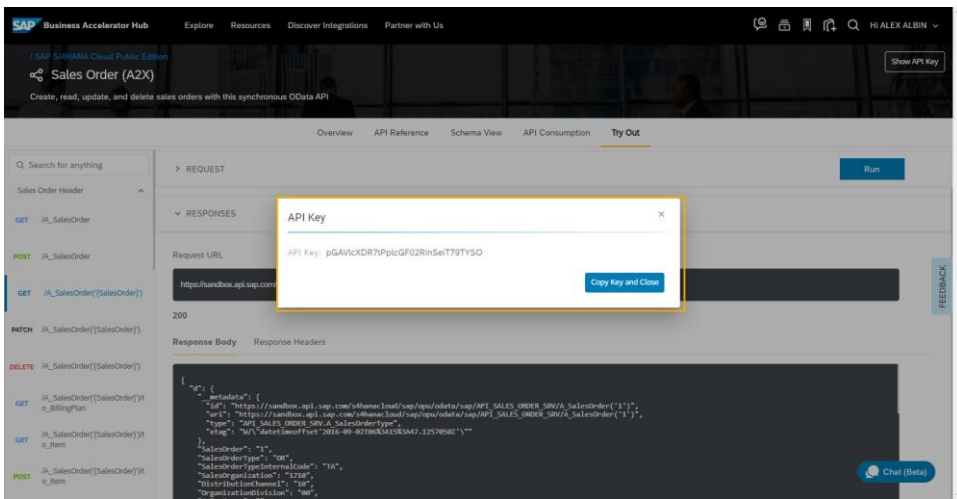
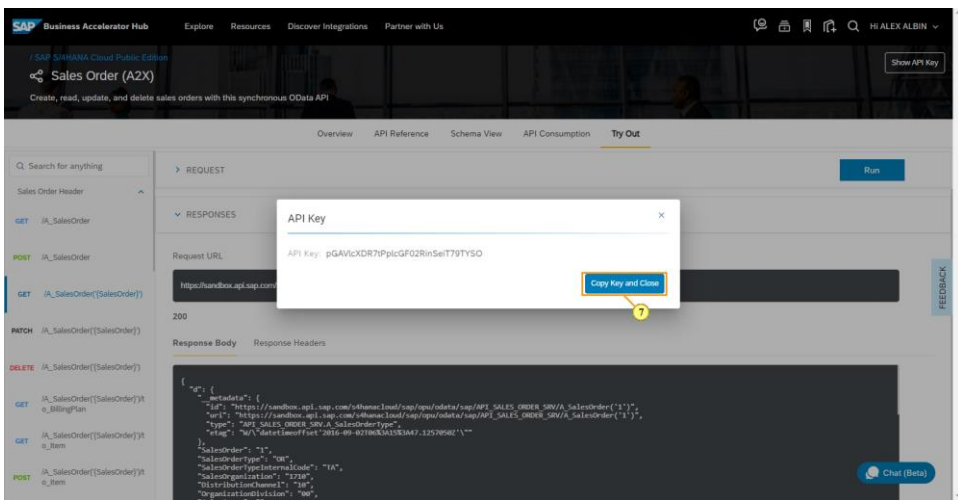
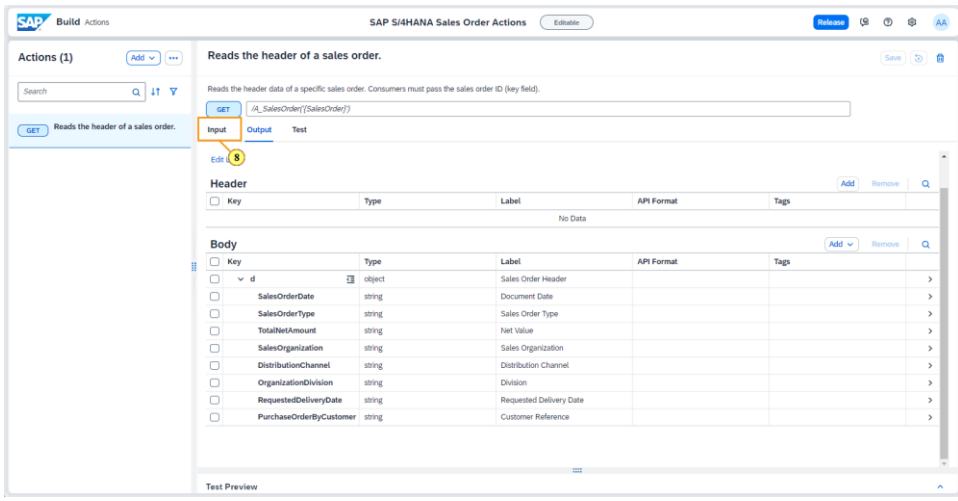
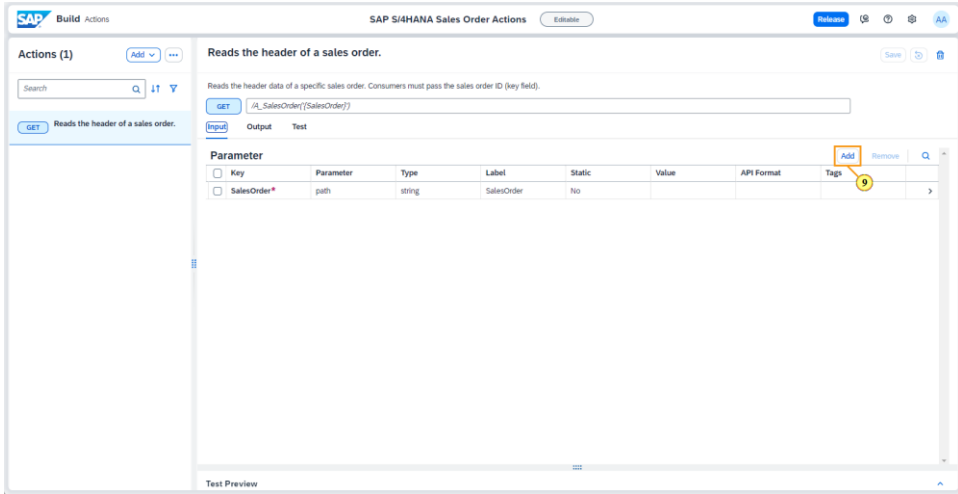


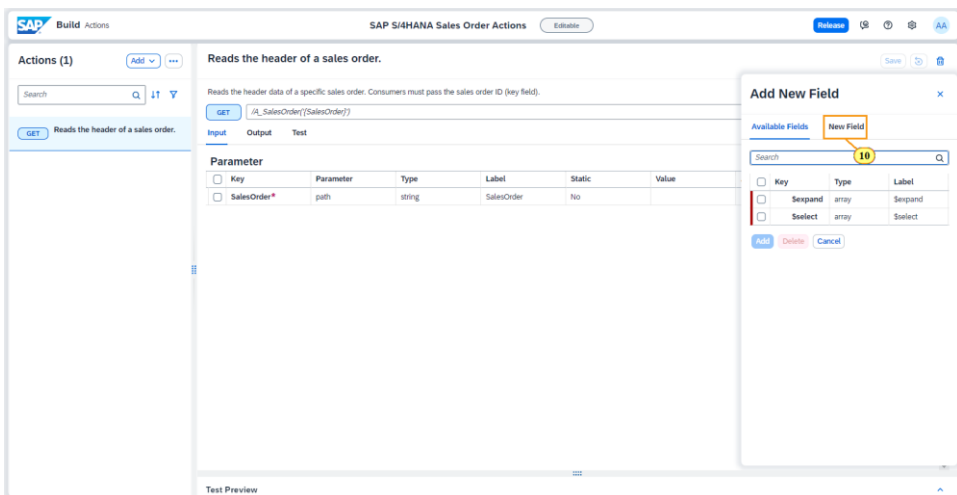
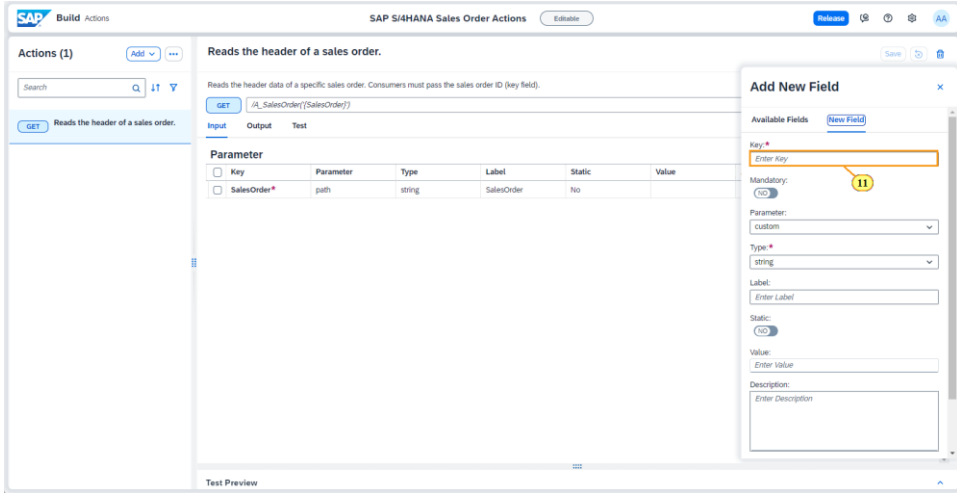
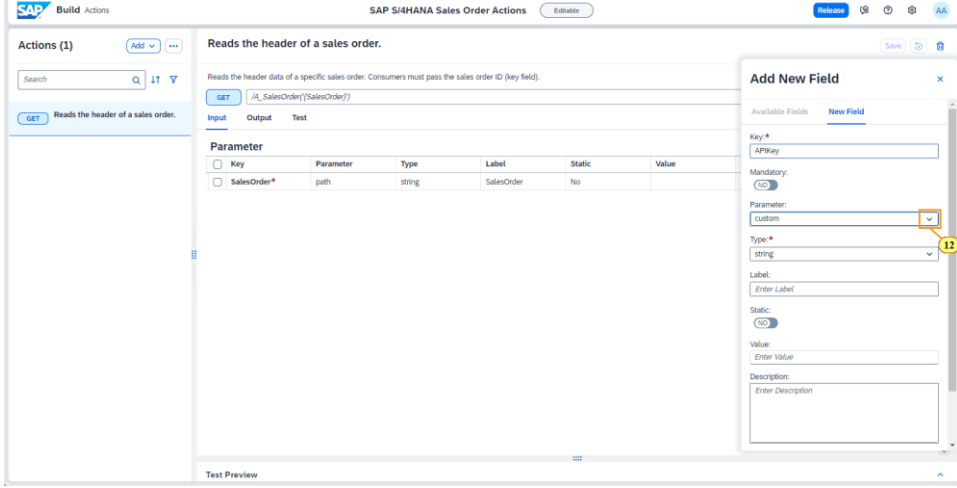
Encapsulate Remote Systems APIs using Actions Projects Task 2

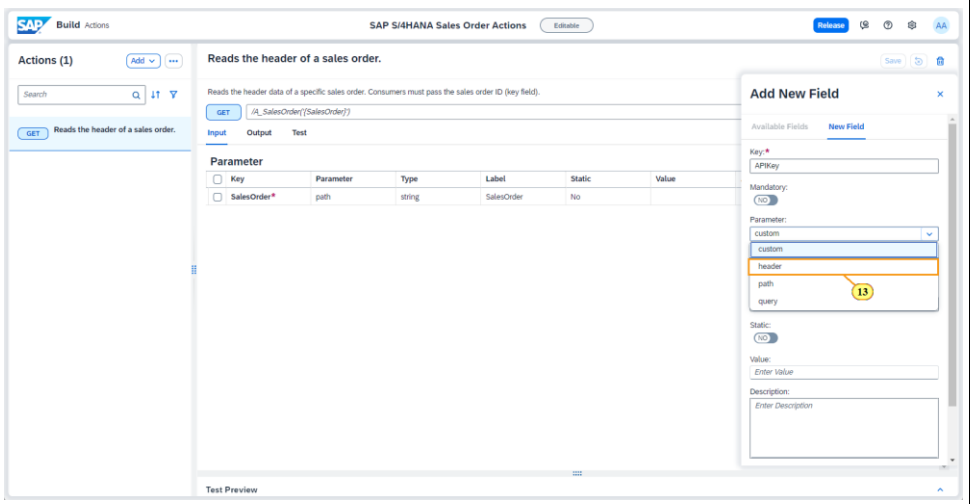
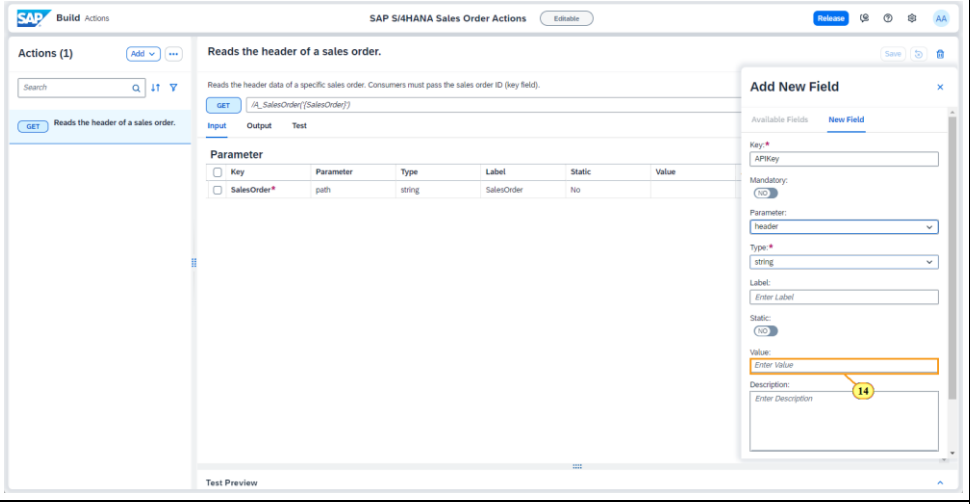

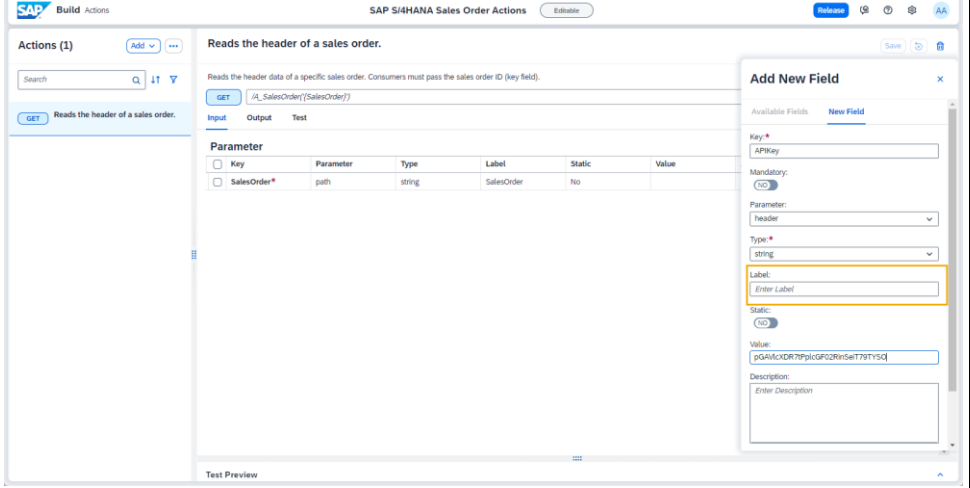
Explanation	Screenshot
<p> In this exercise, you will encapsulate remote systems APIs using actions projects.</p>	
<p>1. Choose <i>Try Out</i>.</p>	
<p>2. Choose <i>Sales Order Header</i>.</p>	

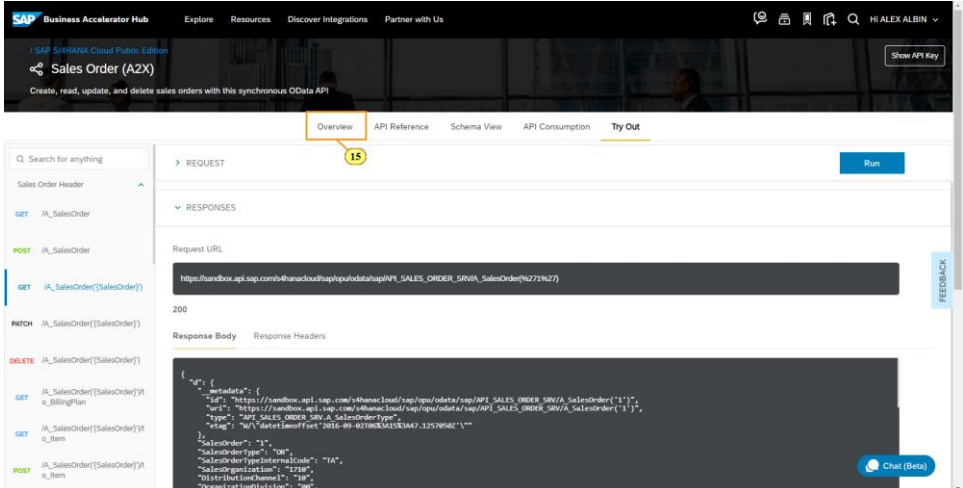
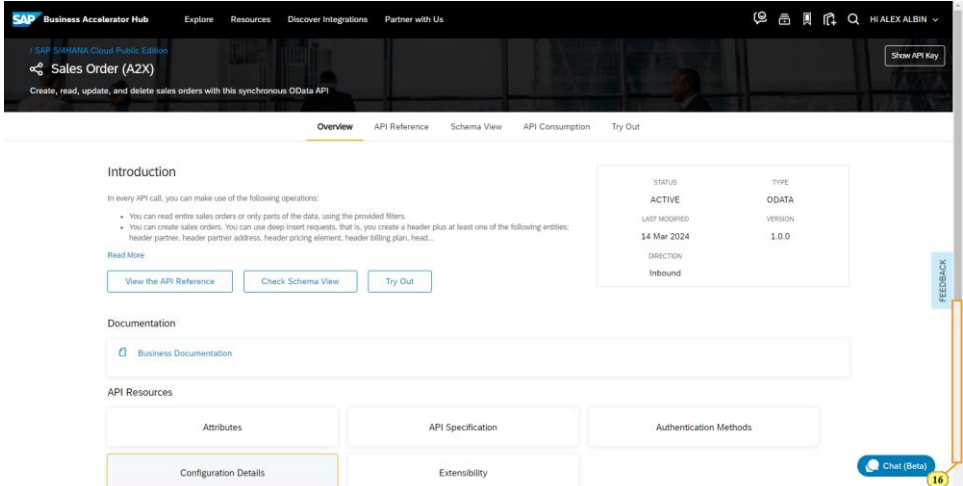

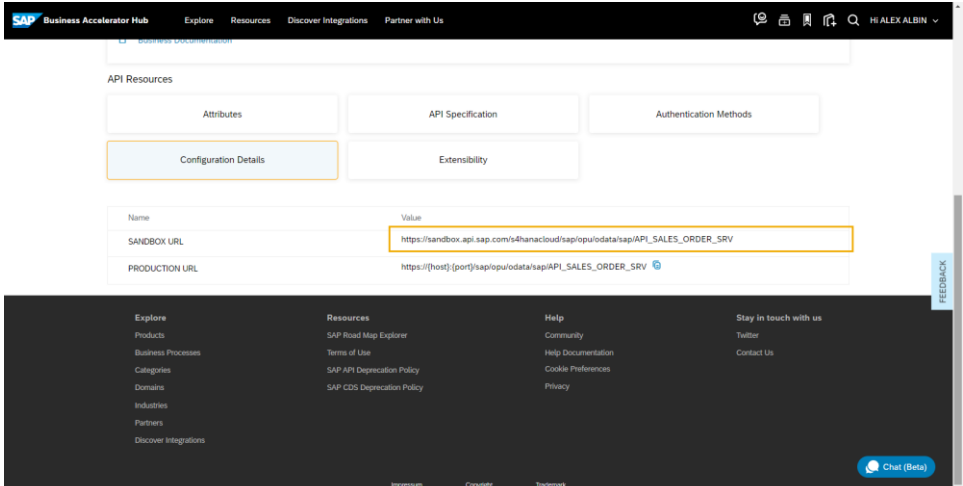
Explanation	Screenshot
3. Choose <code>Get /A_SalesOrder("{SalesOrder}")</code> .	
4. In the <i>Value</i> field, enter 1.	
5. Choose <i>Run</i> .	

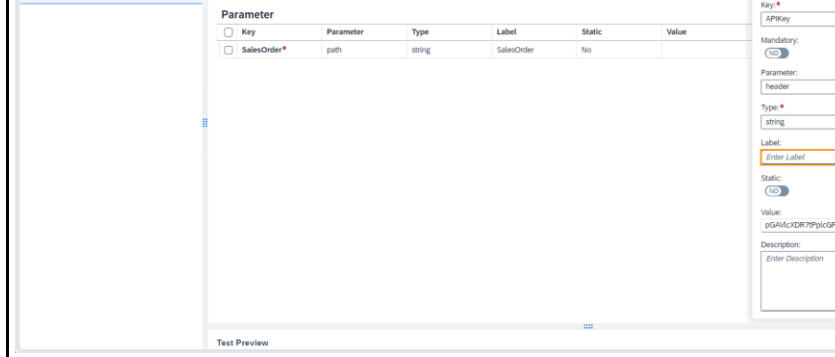
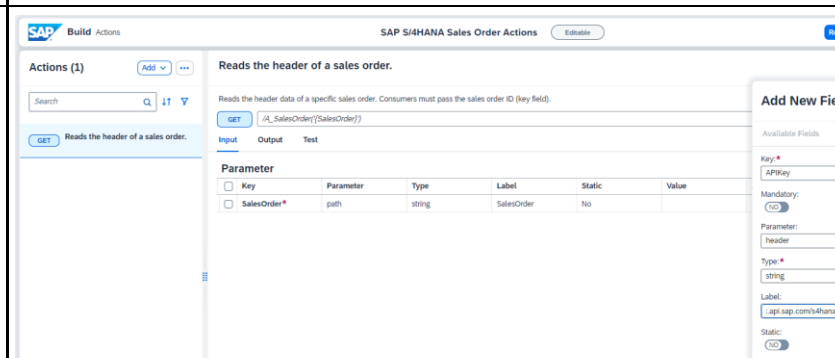
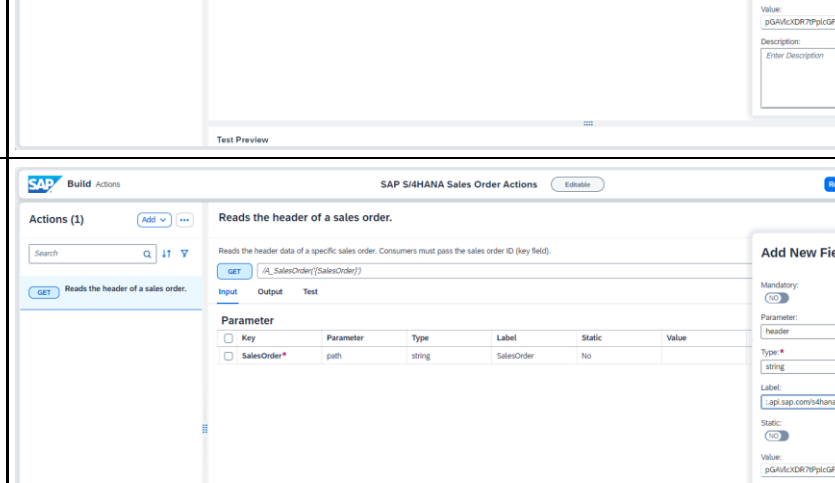
Explanation	Screenshot
<p></p> <p>Note: You can review the <i>Request URL</i>, <i>Response Body</i> output below.</p>	
<p>6. Choose <i>Show API Key</i>.</p>	
<p></p> <p>Note: The API Key will be included in your <i>Actions</i> input parameters. Please keep this tab open as we'll come back to it for the next steps in this exercise.</p>	

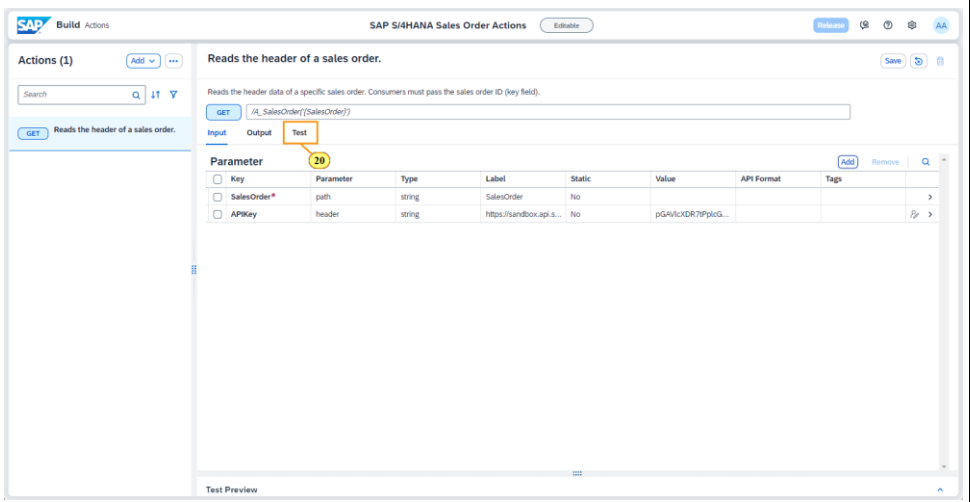
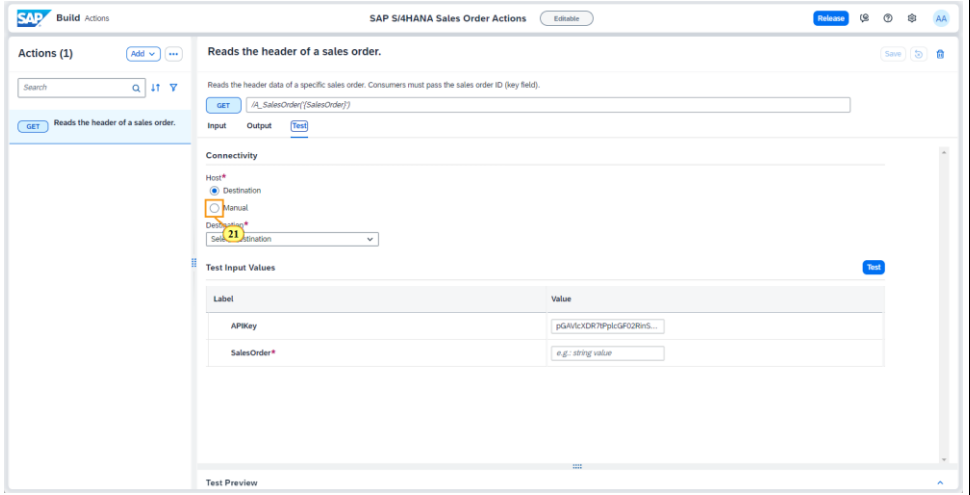
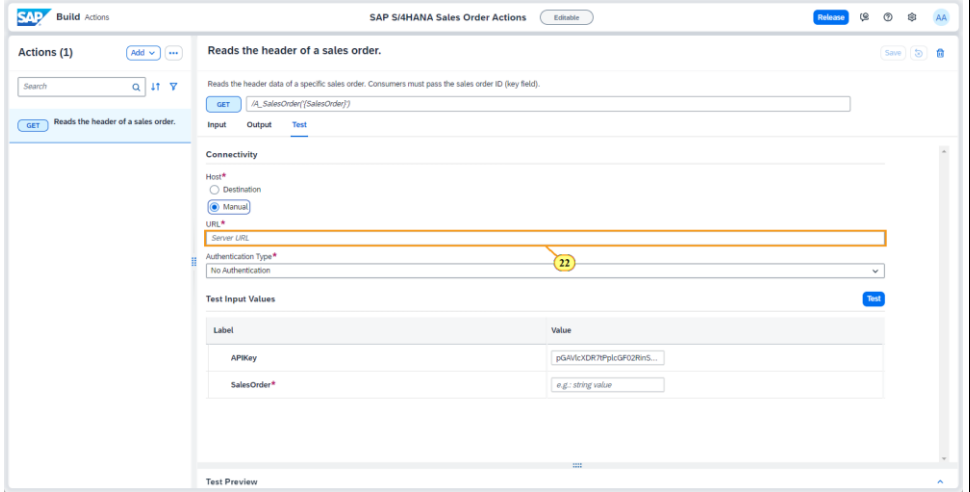
Explanation	Screenshot
7. Choose <i>Copy Key and Close</i> .	
8. Choose <i>Input</i> .	
9. Choose <i>Add</i> .	

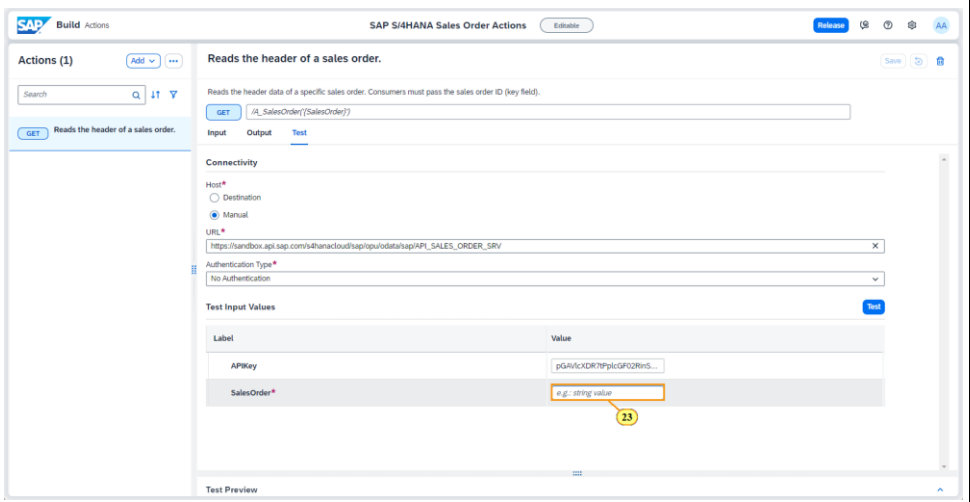
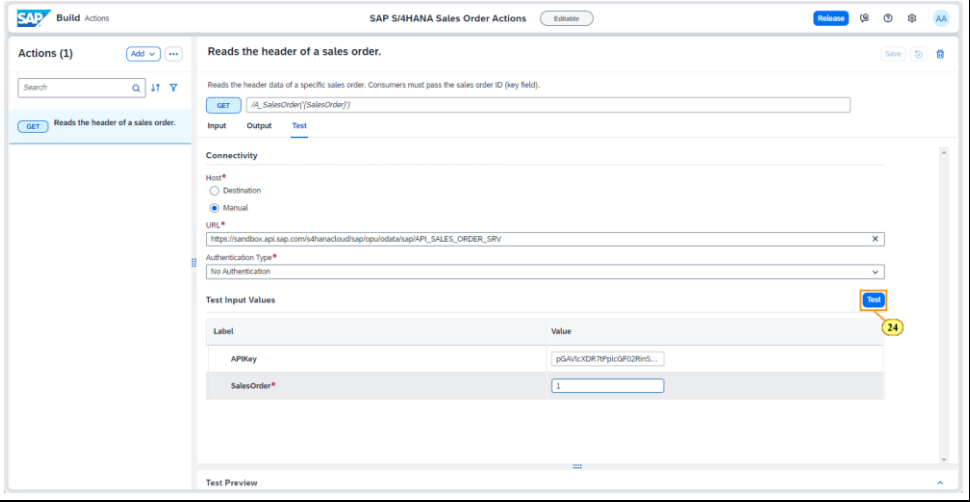
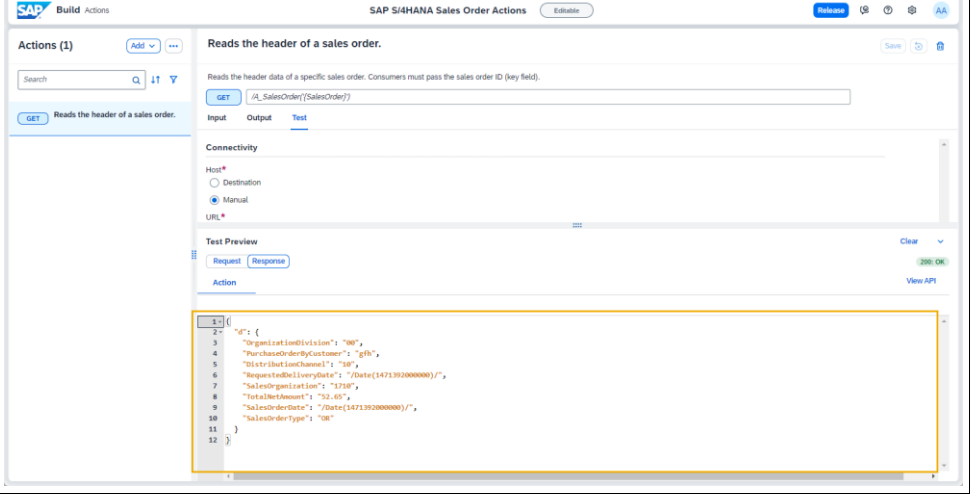
Explanation	Screenshot
10. Choose <i>New Field</i> .	 <p>The screenshot shows the SAP Build Actions interface for 'SAP S/4HANA Sales Order Actions'. The 'Add New Field' dialog box is open, and the 'New Field' tab is selected. The 'Key' field is highlighted with a yellow circle labeled 10.</p>
11. In the <i>Key</i> field, enter APIKey .	 <p>The screenshot shows the SAP Build Actions interface for 'SAP S/4HANA Sales Order Actions'. The 'Add New Field' dialog box is open, and the 'Key' field is filled with 'APIKey'. The 'Mandatory' checkbox is checked. A yellow circle labeled 11 points to the 'Key' field.</p>
12. Choose <i>Parameter</i> .	 <p>The screenshot shows the SAP Build Actions interface for 'SAP S/4HANA Sales Order Actions'. The 'Add New Field' dialog box is open, and the 'Parameter' dropdown menu is open. The 'Parameter' option is selected. A yellow circle labeled 12 points to the 'Parameter' dropdown.</p>

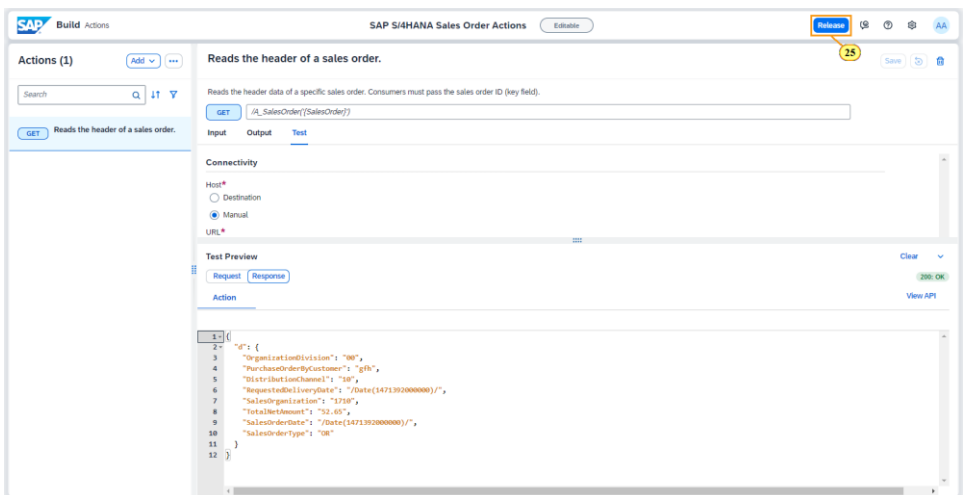
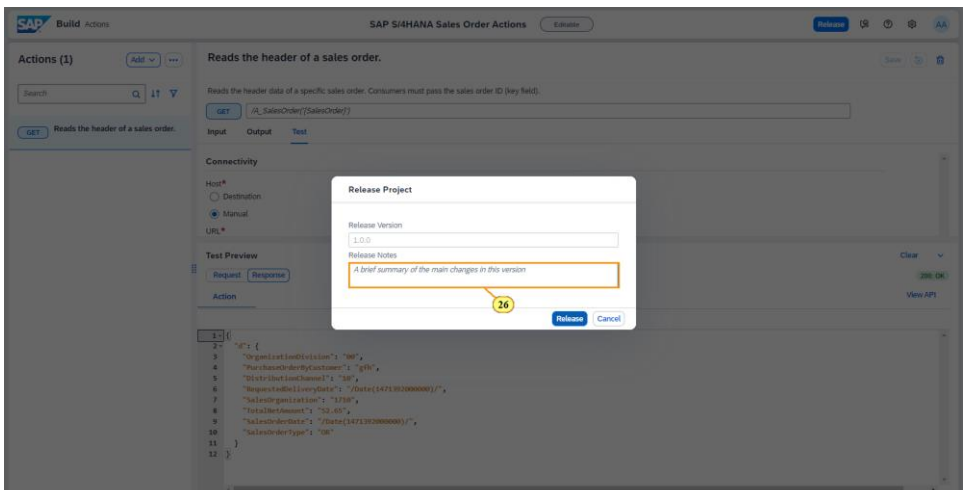
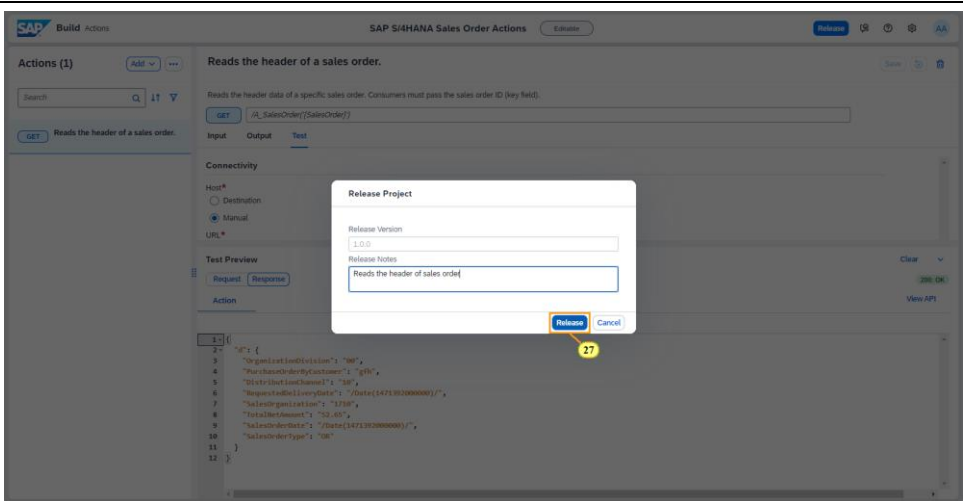
Explanation	Screenshot
13. Choose <i>header</i> .	
14. In the <i>Value</i> field, enter pGAVIcXDR7tPplcG F02RinSeiT79TYSO .	
 Note: You will find the Label in the Business Accelerator Hub, go back to the tab where you copied the API key from.	

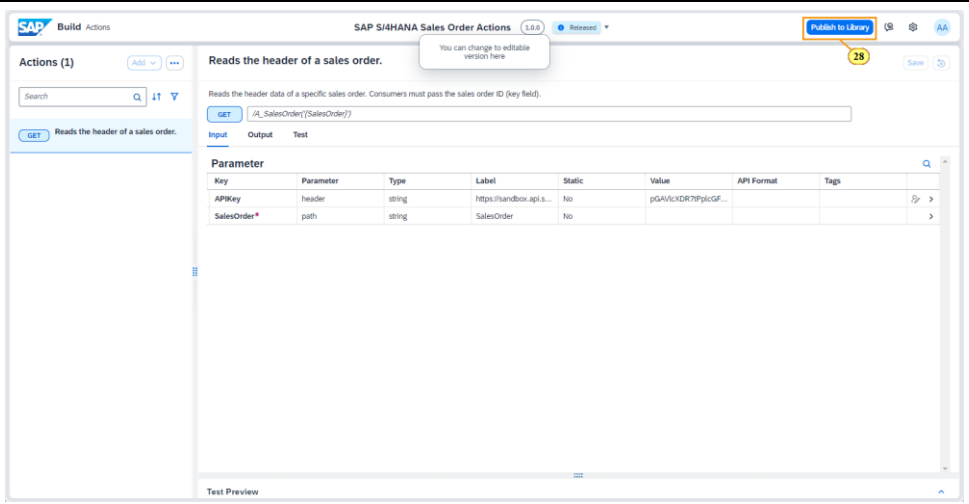
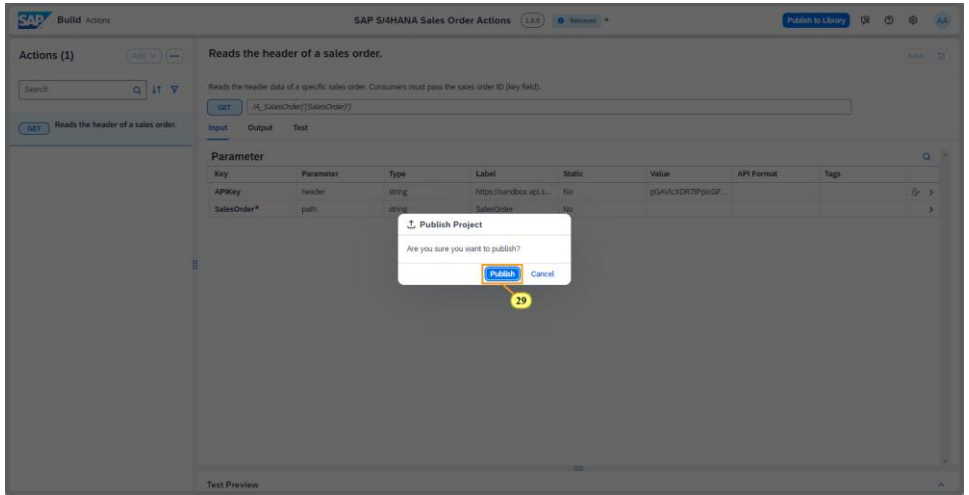

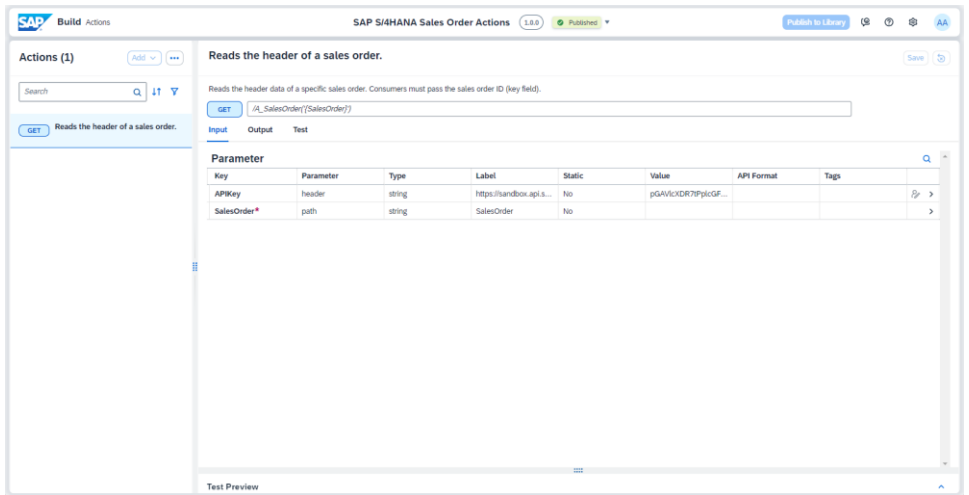
Explanation	Screenshot
<p>15. Choose Overview.</p>	
<p>16. Select the scroll area to scroll down.</p>	
<p> Note: Copy the SANDBOX URL and add it to the Values input parameter.</p>	

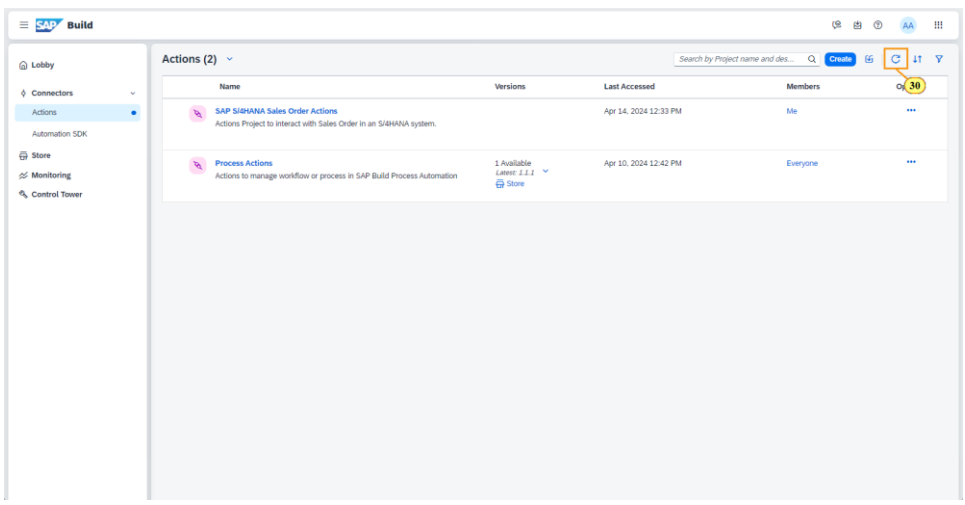
Explanation	Screenshot
<p>17. In the <i>Label</i> field, enter <code>https://sandbox.api.sap.com/s4hanaclo ud/sap/opu/odata/sa p/API_SALES_ORD ER_SRV</code>.</p>	
<p>18. Select the scroll area to scroll down.</p>	
<p>19. Choose <i>Add</i>.</p>	

Explanation	Screenshot
20. Choose <i>Test</i> .	 <p>The screenshot shows the SAP Build Actions interface for the action 'Reads the header of a sales order.' The 'Test' tab is selected, and a yellow circle with the number '20' highlights the 'Test' button in the top right corner of the action configuration area.</p>
21. Choose <i>Manual</i> .	 <p>The screenshot shows the SAP Build Actions interface for the action 'Reads the header of a sales order.' The 'Manual' option is selected under the 'Connectivity' section, and a yellow circle with the number '21' highlights this selection.</p>
22. In the <i>URL</i> field, enter https://sandbox.api.sap.com/s4hanaclo ud/sap/opu/odata/sap/API_SALES_ORDER_SRV .	 <p>The screenshot shows the SAP Build Actions interface for the action 'Reads the header of a sales order.' The 'URL' field in the 'Connectivity' section is highlighted with a yellow circle and the number '22'. The field contains the text 'Server URL'.</p>

Explanation	Screenshot
23. In the <i>string value</i> field, enter 1.	
24. Choose <i>Test</i> .	
<div><div></div><div>Note: The ouput of Test preview shows the header values of the sales order.</div></div>	

Explanation	Screenshot
25. Choose <i>Release</i> .	 <p>The screenshot shows the SAP Build Actions interface for the project 'SAP S/4HANA Sales Order Actions'. The 'Release' button in the top right corner is highlighted with a yellow circle and the number 25. The interface displays the action 'Reads the header of a sales order.' with its description, input field, and test preview. The test preview shows a JSON response with fields like 'organizationId', 'purchaseOrderByCustomer', 'distributionChannel', 'requestId', 'salesOrderDate', 'totalNetAmount', and 'salesOrderType'.</p>
26. In the <i>Release Notes</i> field, enter Reads the header of the sales order.	 <p>The screenshot shows the same SAP Build Actions interface, but with the 'Release Project' dialog box open. The 'Release Notes' field in the dialog is highlighted with a yellow circle and the number 26. The dialog also shows the 'Release Version' field set to '1.0.0'.</p>
27. Choose <i>Release</i> .	 <p>The screenshot shows the same SAP Build Actions interface, but with the 'Release Project' dialog box open. The 'Release' button in the bottom right corner of the dialog is highlighted with a yellow circle and the number 27. The 'Release Notes' field now contains the text 'Reads the header of sales order'.</p>

Explanation	Screenshot																								
28. Choose <i>Publish to Library</i> .	 <p>The screenshot shows the SAP Build Actions interface for the 'SAP S/4HANA Sales Order Actions' project. The 'Publish to Library' button is highlighted with a yellow circle and the number 28. The interface includes a search bar, a list of actions, and a parameter table.</p> <table><tr><th>Key</th><th>Parameter</th><th>Type</th><th>Label</th><th>Static</th><th>Value</th><th>API Format</th><th>Tags</th></tr><tr><td>APIKey</td><td>header</td><td>string</td><td>https://sandbox.apis...</td><td>No</td><td>pGAVLcXDR7PplcGF...</td><td></td><td></td></tr><tr><td>SalesOrder*</td><td>path</td><td>string</td><td>SalesOrder</td><td>No</td><td></td><td></td><td></td></tr></table>	Key	Parameter	Type	Label	Static	Value	API Format	Tags	APIKey	header	string	https://sandbox.apis...	No	pGAVLcXDR7PplcGF...			SalesOrder*	path	string	SalesOrder	No			
Key	Parameter	Type	Label	Static	Value	API Format	Tags																		
APIKey	header	string	https://sandbox.apis...	No	pGAVLcXDR7PplcGF...																				
SalesOrder*	path	string	SalesOrder	No																					
29. Choose <i>Publish</i> .	 <p>The screenshot shows the SAP Build Actions interface with a 'Publish Project' dialog box open. The 'Publish' button is highlighted with a yellow circle and the number 29. The dialog box asks 'Are you sure you want to publish?' and has 'Publish' and 'Cancel' buttons.</p>																								
<div></div> <div>Note: The Input parameter for sales order is successfully added, you can now navigate to the Lobby to confirm this.</div>	 <p>The screenshot shows the SAP Build Actions interface with the 'Publish' button highlighted. The parameter table is visible, showing the 'SalesOrder*' parameter added.</p> <table><tr><th>Key</th><th>Parameter</th><th>Type</th><th>Label</th><th>Static</th><th>Value</th><th>API Format</th><th>Tags</th></tr><tr><td>APIKey</td><td>header</td><td>string</td><td>https://sandbox.apis...</td><td>No</td><td>pGAVLcXDR7PplcGF...</td><td></td><td></td></tr><tr><td>SalesOrder*</td><td>path</td><td>string</td><td>SalesOrder</td><td>No</td><td></td><td></td><td></td></tr></table>	Key	Parameter	Type	Label	Static	Value	API Format	Tags	APIKey	header	string	https://sandbox.apis...	No	pGAVLcXDR7PplcGF...			SalesOrder*	path	string	SalesOrder	No			
Key	Parameter	Type	Label	Static	Value	API Format	Tags																		
APIKey	header	string	https://sandbox.apis...	No	pGAVLcXDR7PplcGF...																				
SalesOrder*	path	string	SalesOrder	No																					

Explanation	Screenshot
30. Choose <i>Refresh</i> .	
<div><div></div><div>You have now successfully encapsulated remote systems APIs using actions projects.</div></div>	