
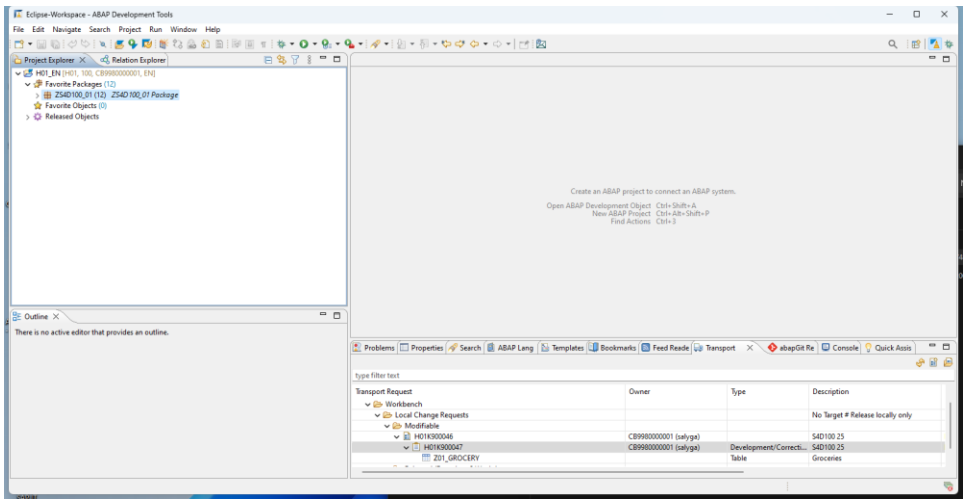
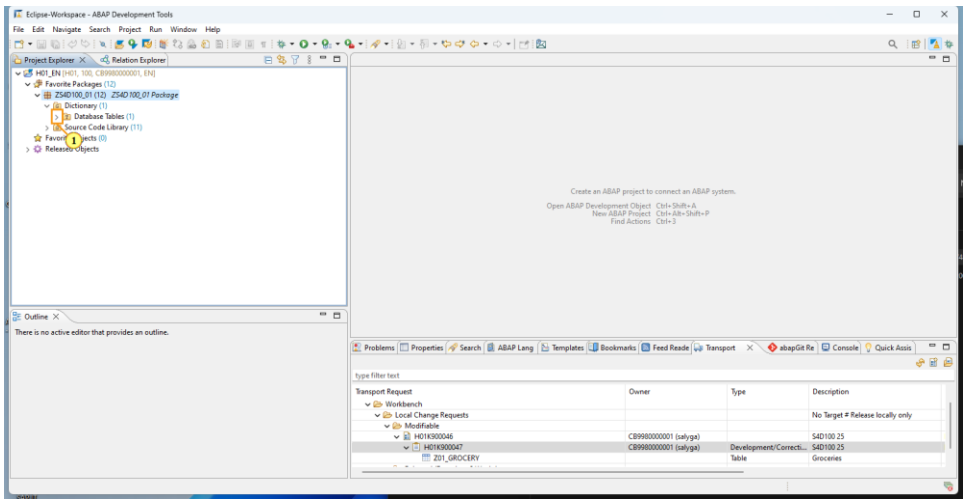
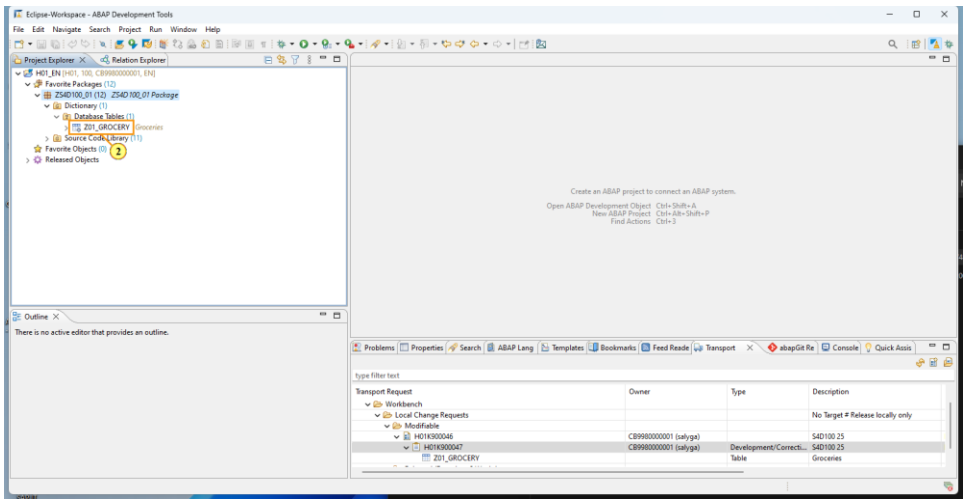
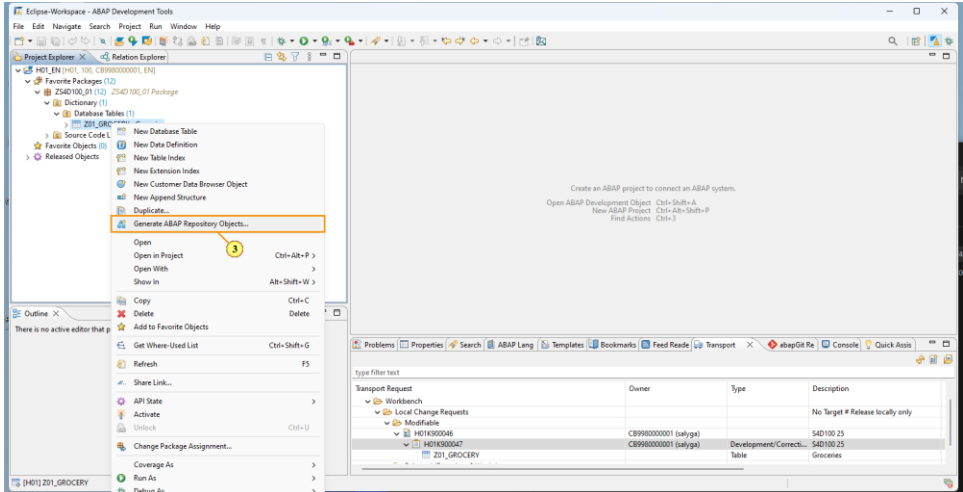
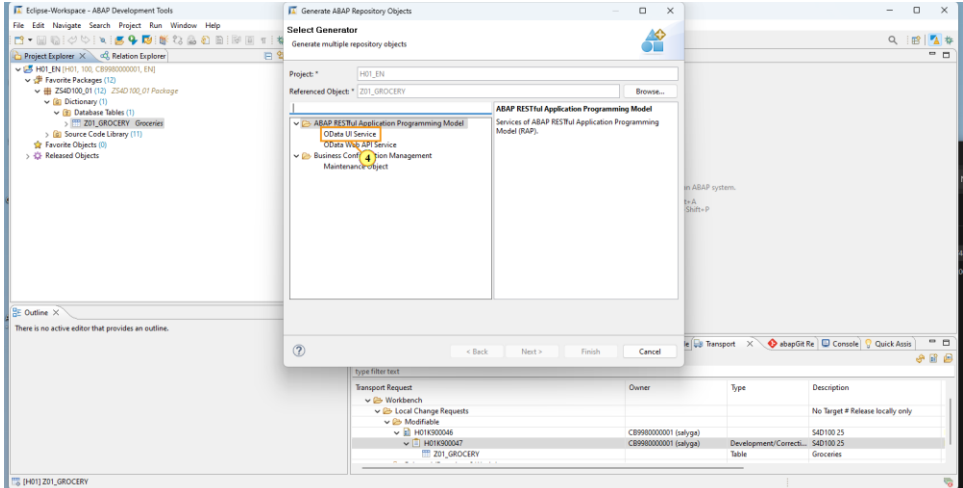
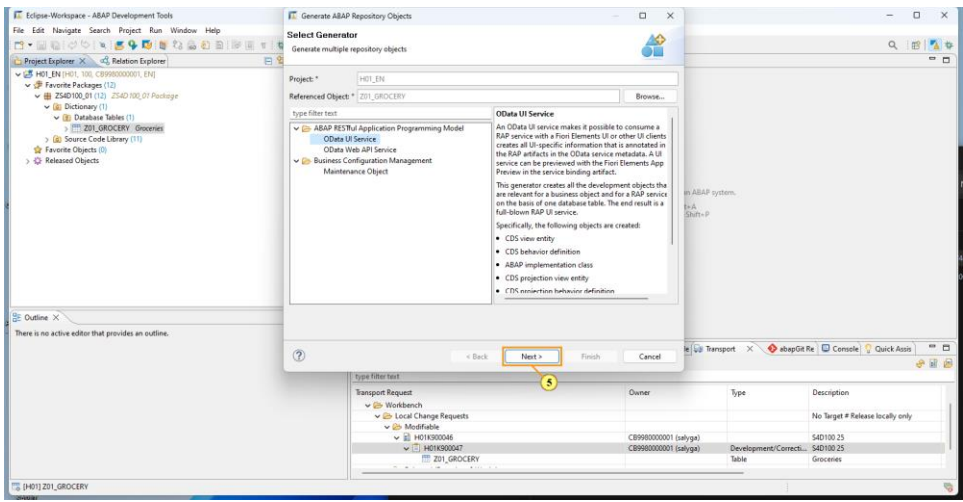
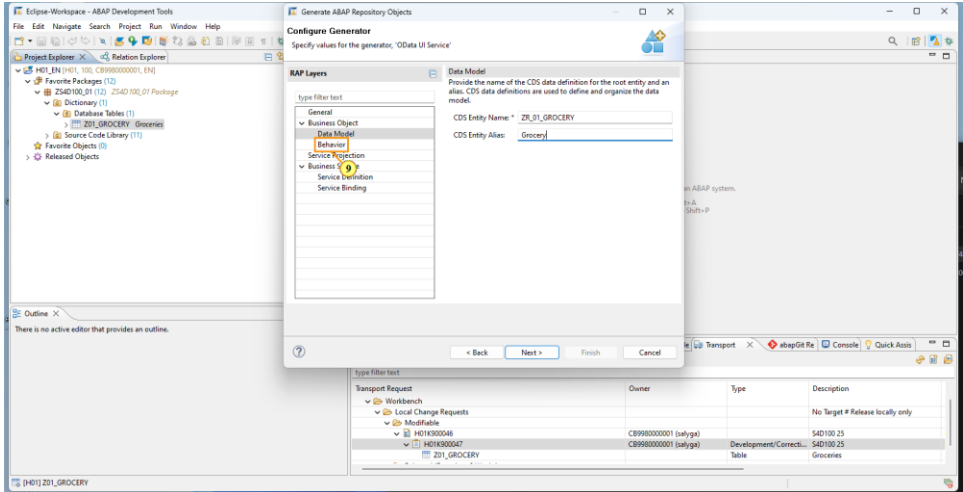
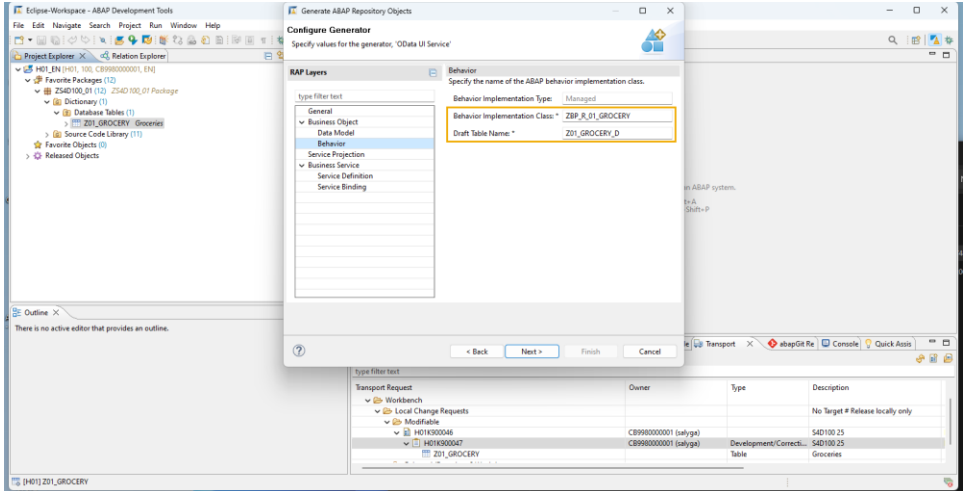
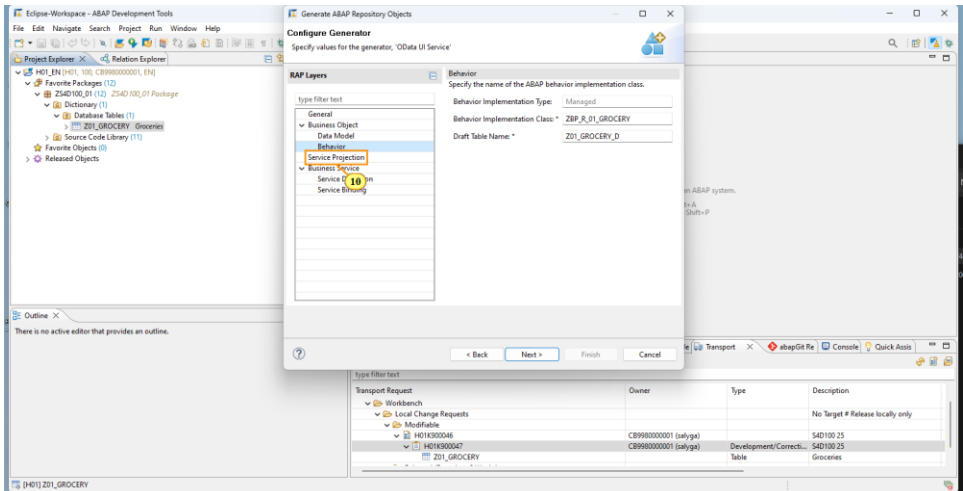


Generate Additional Objects

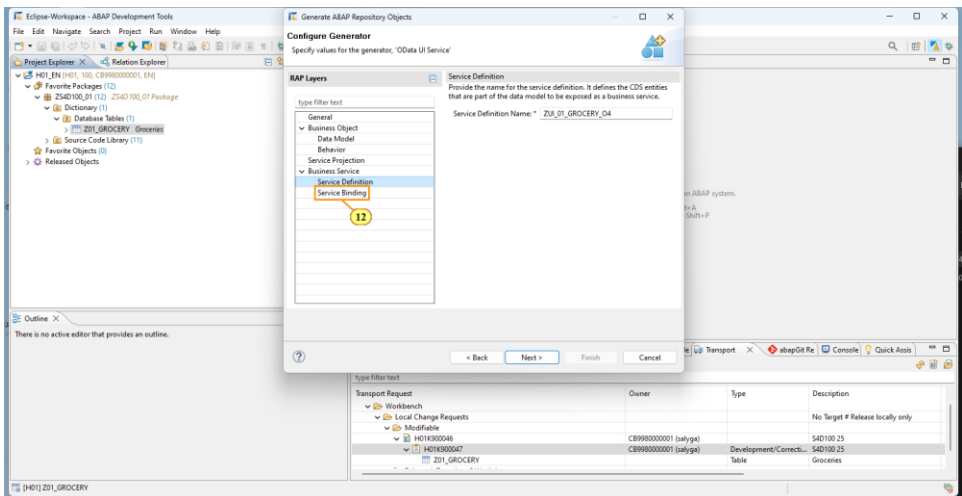

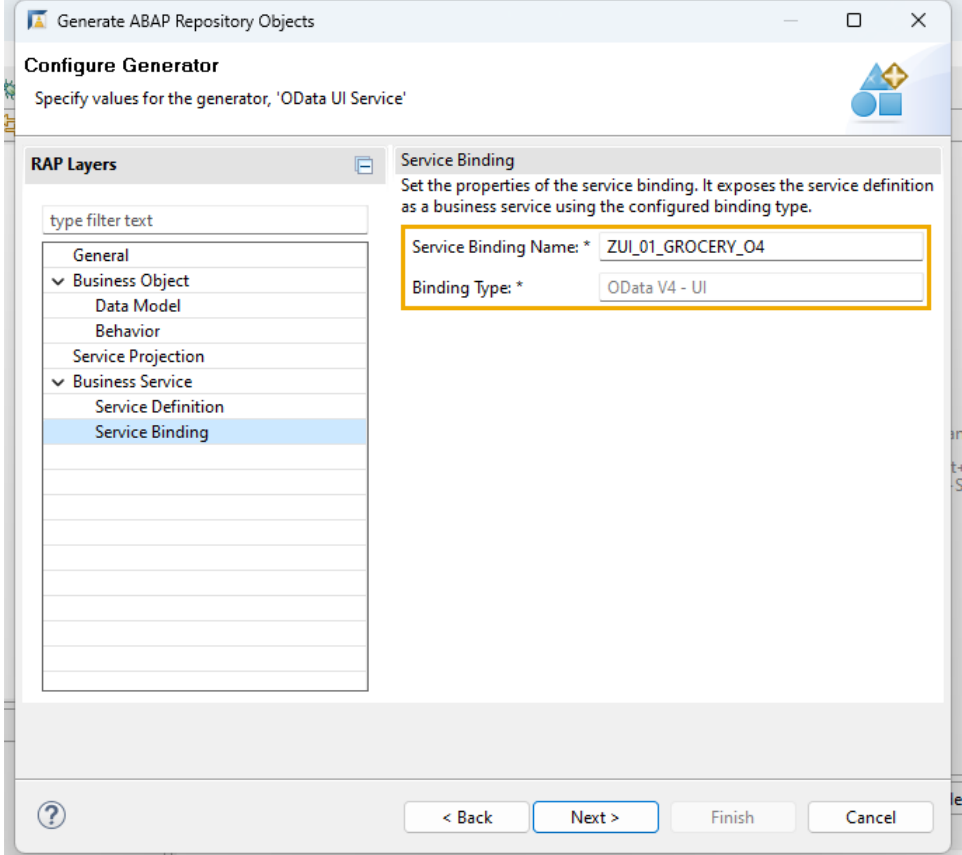
Explanation	Screenshot
<p> The objects required in the RESTful Application Program are generated.</p> <p>To learn more about how to generate additional objects, follow this interactive tutorial.</p>	
<p>1. Choose <i>ZSD100_01 (12) &gt; Dictionary &gt; Database Tables</i>.</p>	
<p>2. Choose the <i>Z01_GROCERY</i> with the right-click.</p>	

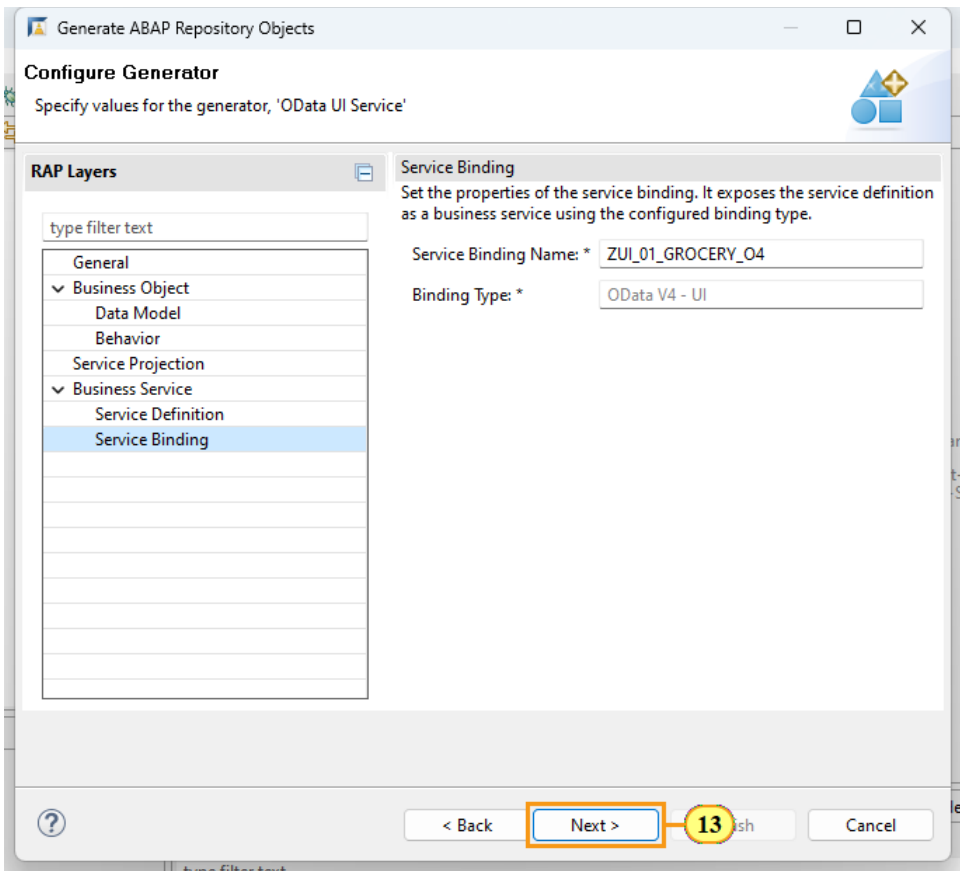
Explanation	Screenshot
<p>3. Choose <i>Generate ABAP Repository Objects</i>.</p>	 <p>The screenshot shows the Eclipse IDE with the 'Project Explorer' on the left. The 'Z01_GROCERY' table is selected, and a context menu is open. The option 'Generate ABAP Repository Objects...' is highlighted with a yellow circle and the number 3. The background shows a table view with columns: Transport Request, Owner, Type, and Description.</p>
<p>4. Choose <i>OData UI Service</i>.</p>	 <p>The screenshot shows the 'Generate ABAP Repository Objects' dialog box. The 'Select Generator' tab is active, and 'OData UI Service' is selected under the 'ABAP RESTful Application Programming Model' section. The background shows the same table view as the previous screenshot.</p>
<p>5. Choose <i>Next</i>.</p>	 <p>The screenshot shows the 'Generate ABAP Repository Objects' dialog box. The 'Next' button is highlighted with a yellow circle and the number 5. The background shows the same table view as the previous screenshots.</p>

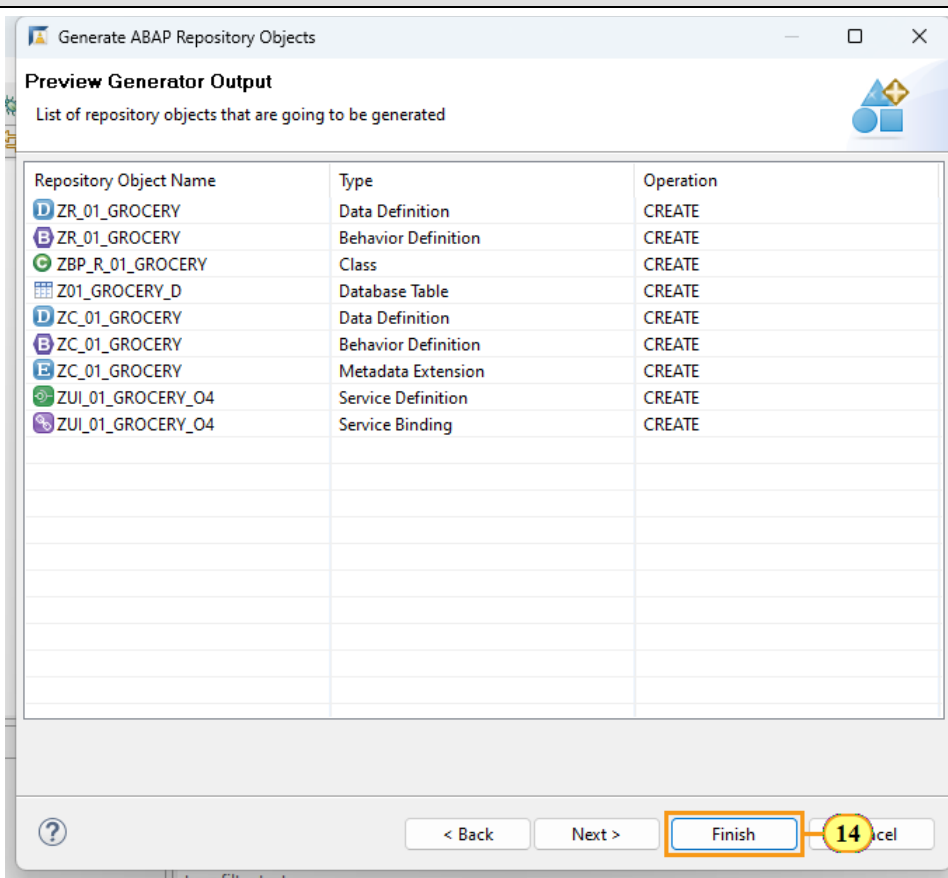
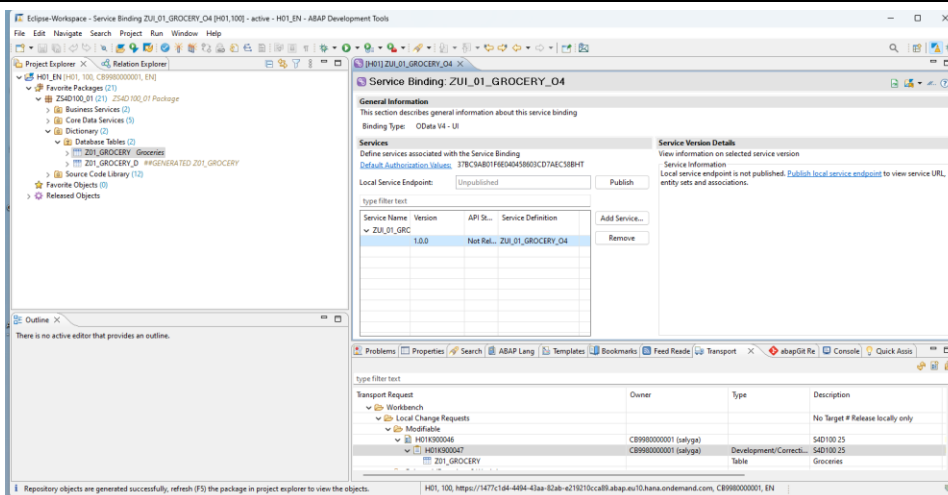
Explanation	Screenshot
6. Choose <b>Next</b> .	
7. Choose <b>Data Model</b> .	
8. In the <b>CDS Entity Alias</b> field, enter <b>Grocery</b> .	

Explanation	Screenshot
<p>9. Choose <i>Behavior</i>.</p>	
<p>You can now check that Behavior Implementation Class is ZBP_R_01_GROCERY and Draft Table Name is Z01_GROCERY_D.</p>	
<p>10. Choose <i>Service Projection</i>.</p>	

Explanation	Screenshot
<div><div></div><div>Note the Service Projection name.</div></div>	
<div>11. Choose Service Definition.</div>	
<div><div></div><div>You can now see that Service Definition Name is ZUI_01_GROCERY_O4.</div></div>	

Explanation	Screenshot
12. Choose Service Binding.	
<p> You can now see that Service Binding Name is ZUI_01_GROCERY_04.</p>	

Explanation	Screenshot
13. Choose <i>Next</i> .	 <p>The screenshot shows the 'Generate ABAP Repository Objects' dialog box, specifically the 'Configure Generator' tab. The title bar reads 'Generate ABAP Repository Objects'. Below the title, it says 'Configure Generator' and 'Specify values for the generator, 'OData UI Service''. The dialog is divided into two main sections. On the left, under 'RAP Layers', there is a list of layers: 'General', 'Business Object', 'Data Model', 'Behavior', 'Service Projection', 'Business Service', 'Service Definition', and 'Service Binding'. 'Service Binding' is currently selected and highlighted in blue. On the right, under 'Service Binding', there is a description: 'Set the properties of the service binding. It exposes the service definition as a business service using the configured binding type.' Below this, there are two input fields: 'Service Binding Name: *' with the value 'ZUI_01_GROCERY_Q4' and 'Binding Type: *' with the value 'OData V4 - UI'. At the bottom of the dialog, there are four buttons: a help button (question mark), '&lt; Back', 'Next &gt;', and 'Cancel'. The 'Next &gt;' button is highlighted with a yellow box, and a yellow circle with the number '13' is placed next to it, indicating the step number.</p>

Explanation	Screenshot																														
14. Choose <i>Finish</i> .	 <p><b>Generate ABAP Repository Objects</b></p> <p><b>Preview Generator Output</b></p> <p>List of repository objects that are going to be generated</p> <table><thead><tr><th>Repository Object Name</th><th>Type</th><th>Operation</th></tr></thead><tbody><tr><td><b>D</b> ZR_01_GROCERY</td><td>Data Definition</td><td>CREATE</td></tr><tr><td><b>B</b> ZR_01_GROCERY</td><td>Behavior Definition</td><td>CREATE</td></tr><tr><td><b>C</b> ZBP_R_01_GROCERY</td><td>Class</td><td>CREATE</td></tr><tr><td><b>T</b> Z01_GROCERY_D</td><td>Database Table</td><td>CREATE</td></tr><tr><td><b>D</b> ZC_01_GROCERY</td><td>Data Definition</td><td>CREATE</td></tr><tr><td><b>B</b> ZC_01_GROCERY</td><td>Behavior Definition</td><td>CREATE</td></tr><tr><td><b>E</b> ZC_01_GROCERY</td><td>Metadata Extension</td><td>CREATE</td></tr><tr><td><b>S</b> ZUI_01_GROCERY_O4</td><td>Service Definition</td><td>CREATE</td></tr><tr><td><b>S</b> ZUI_01_GROCERY_O4</td><td>Service Binding</td><td>CREATE</td></tr></tbody></table> <p>&lt; Back   Next &gt;   <b>Finish</b>   14</p>	Repository Object Name	Type	Operation	<b>D</b> ZR_01_GROCERY	Data Definition	CREATE	<b>B</b> ZR_01_GROCERY	Behavior Definition	CREATE	<b>C</b> ZBP_R_01_GROCERY	Class	CREATE	<b>T</b> Z01_GROCERY_D	Database Table	CREATE	<b>D</b> ZC_01_GROCERY	Data Definition	CREATE	<b>B</b> ZC_01_GROCERY	Behavior Definition	CREATE	<b>E</b> ZC_01_GROCERY	Metadata Extension	CREATE	<b>S</b> ZUI_01_GROCERY_O4	Service Definition	CREATE	<b>S</b> ZUI_01_GROCERY_O4	Service Binding	CREATE
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The additional objects need for the RESTful Application Program are generated and the Service Binding ZUI_01_GROCERY_O4 opens in the editor.	 <p><b>Eclipse-Workspace - Service Binding ZUI_01_GROCERY_O4 [H01.100] - active - H01_EN - ABAP Development Tools</b></p> <p><b>Service Binding: ZUI_01_GROCERY_O4</b></p> <p><b>General Information</b></p> <p>This section describes general information about this service binding</p> <p>Binding Type: OData V4 - UI</p> <p><b>Services</b></p> <p>Define services associated with the Service Binding</p> <p>Default Authentication: SAML</p> <p>Local Service Endpoint: Unpublished</p> <p><b>Service Version Details</b></p> <p>View information on selected service version</p> <p>Service Information</p> <p>Local service endpoint is not published. <a href="#">Publish local service endpoint</a> to view service URL, entity sets and associations.</p> <table><thead><tr><th>Service Name</th><th>Version</th><th>API St...</th><th>Service Definition</th></tr></thead><tbody><tr><td>ZUI_01_GRC</td><td>1.0.0</td><td>Not Rel...</td><td>ZUI_01_GROCERY_O4</td></tr></tbody></table> <p><b>Problems</b>   <b>Properties</b>   <b>Search</b>   <b>ABAP Lang</b>   <b>Templates</b>   <b>Bookmarks</b>   <b>Feed Reader</b>   <b>Transport</b>   <b>abapGit Re</b>   <b>Console</b>   <b>Quick Ass</b></p> <p>Repository objects are generated successfully, refresh (F5) the package in project explorer to view the objects.</p>	Service Name	Version	API St...	Service Definition	ZUI_01_GRC	1.0.0	Not Rel...	ZUI_01_GROCERY_O4																						
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