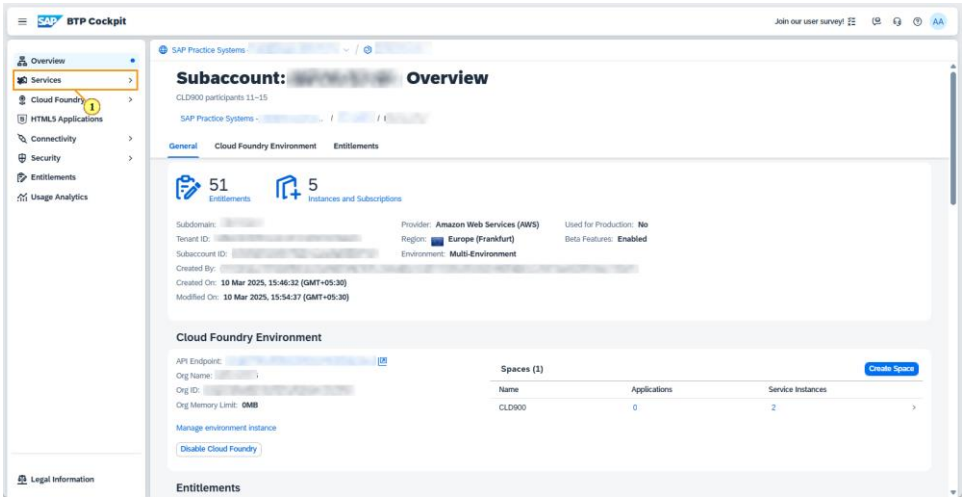
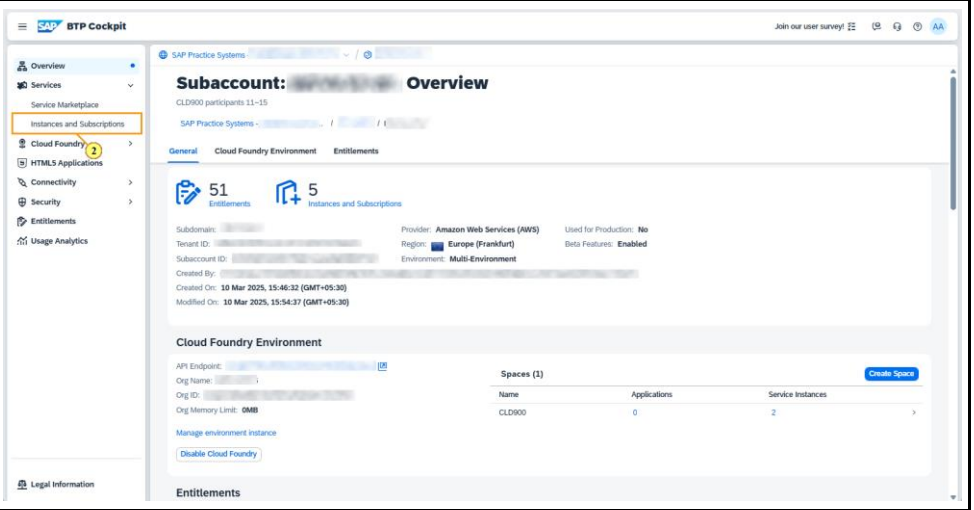
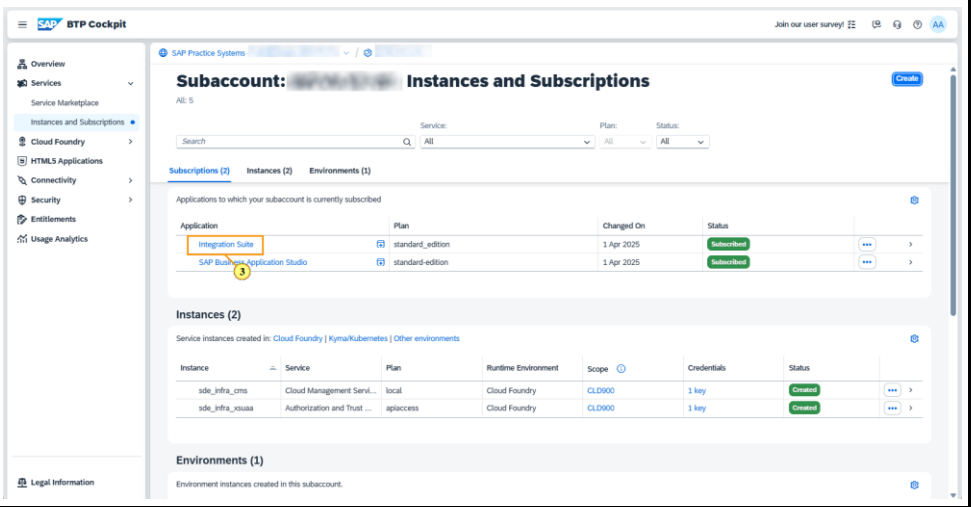
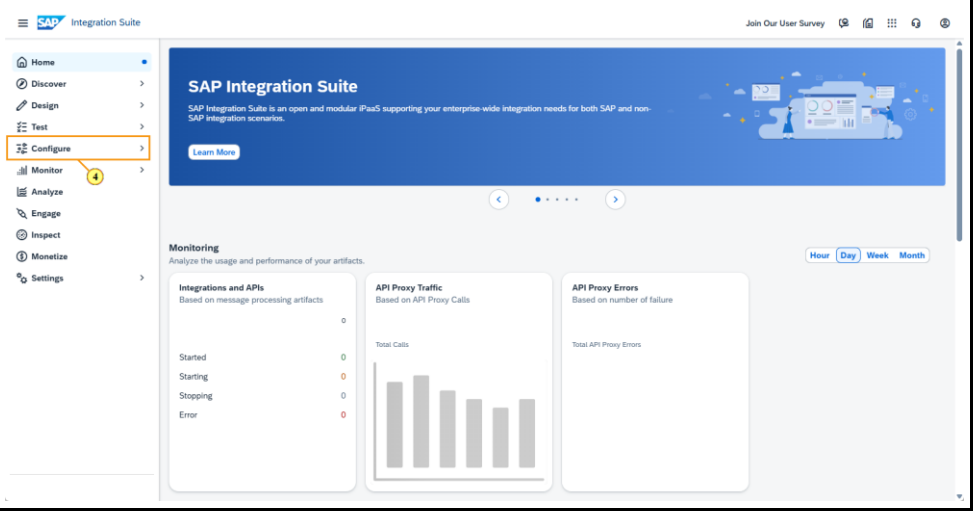
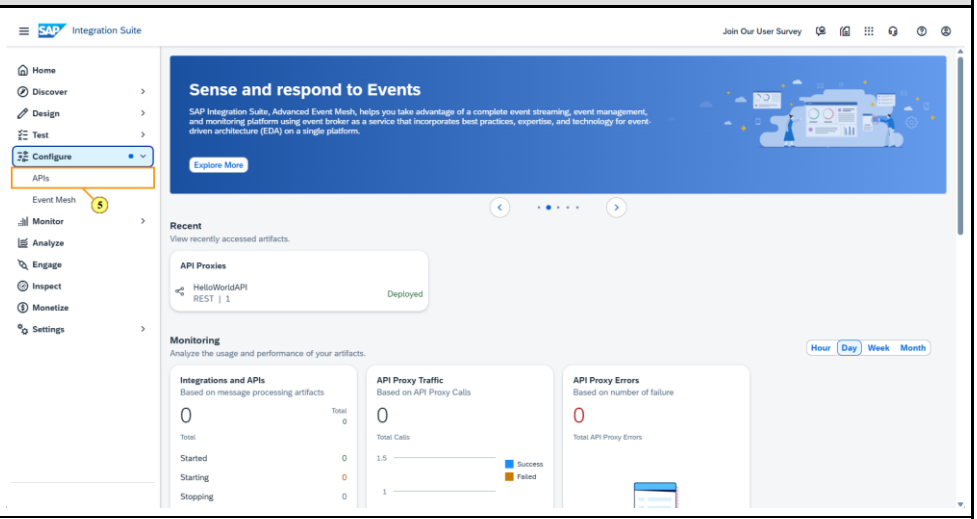
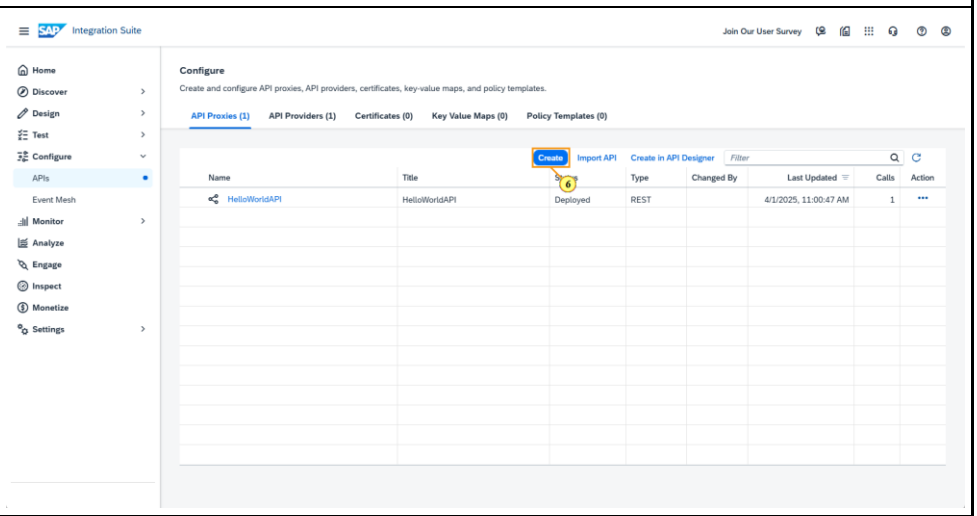
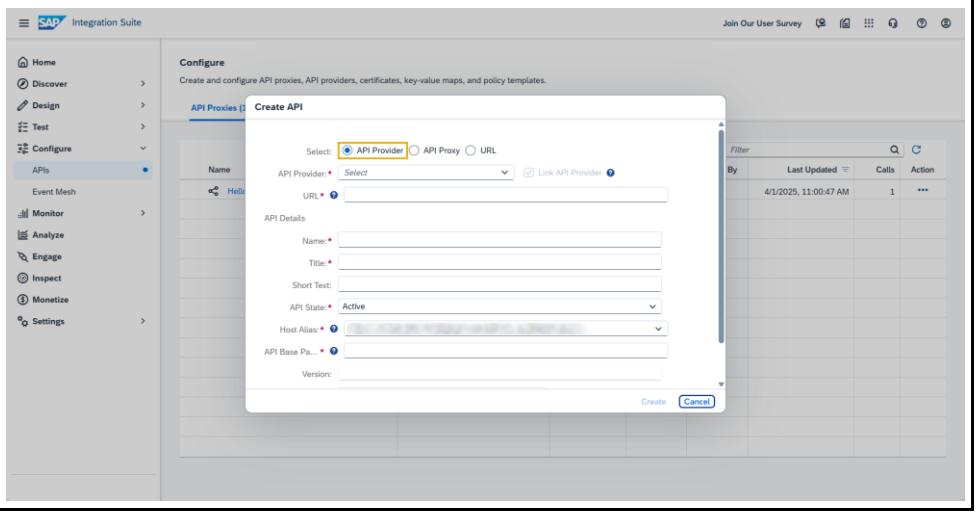
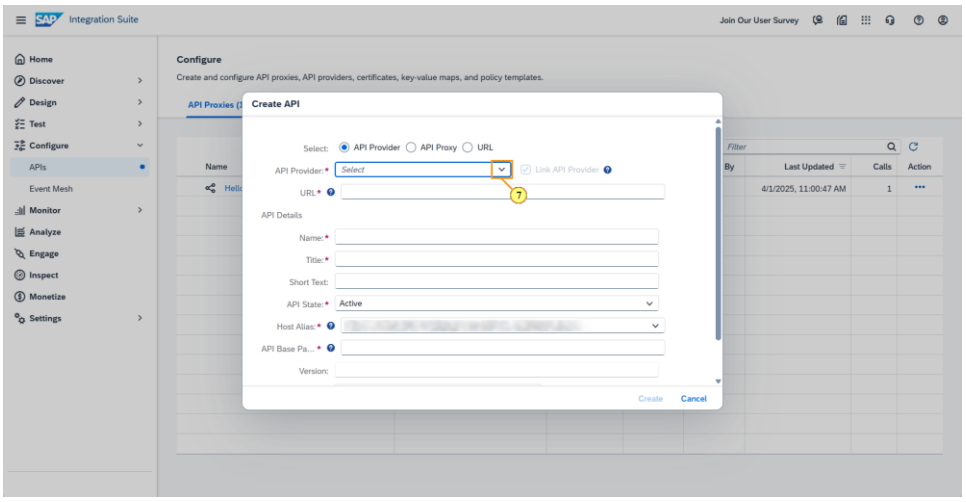
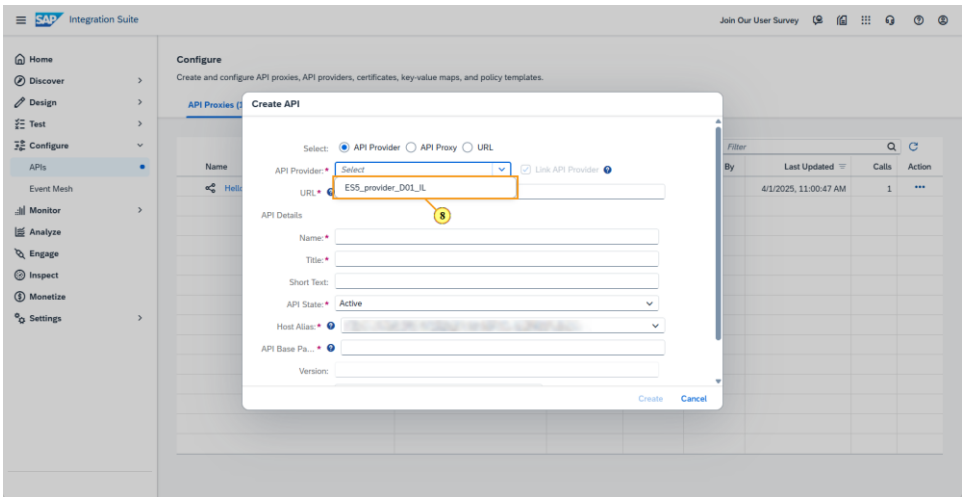
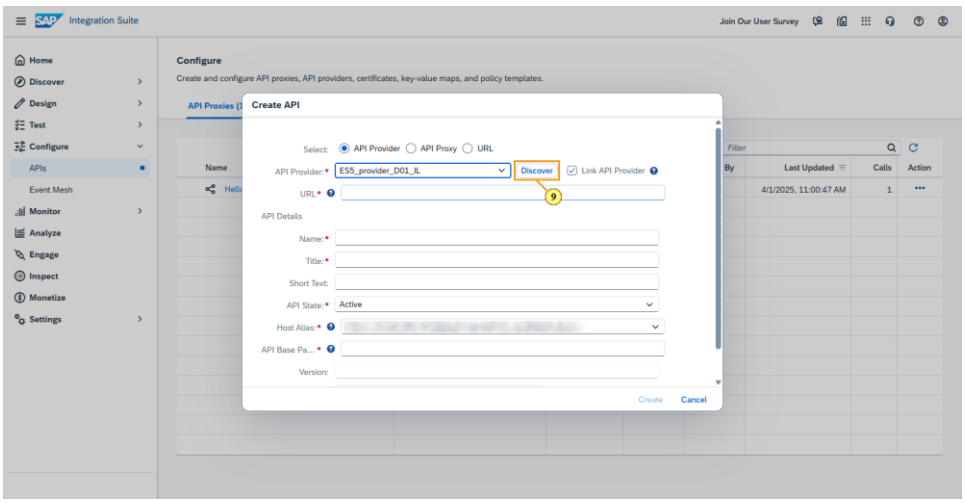
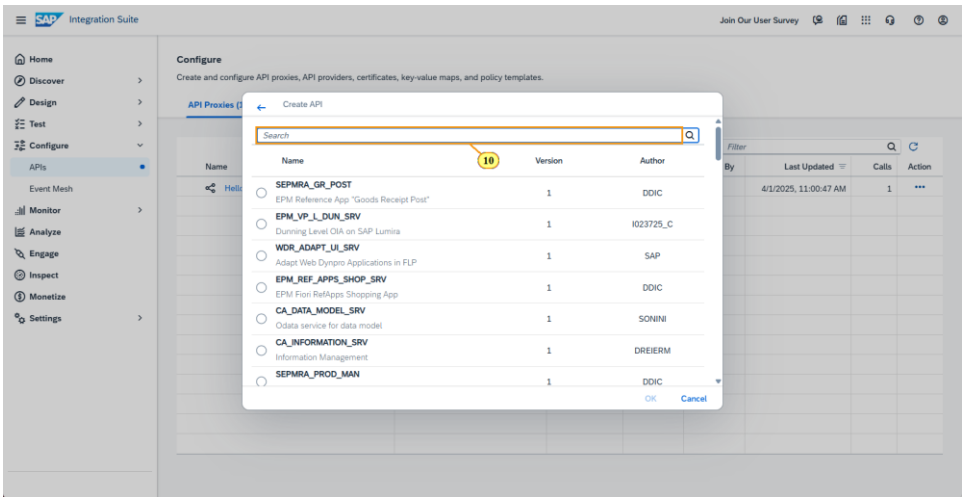
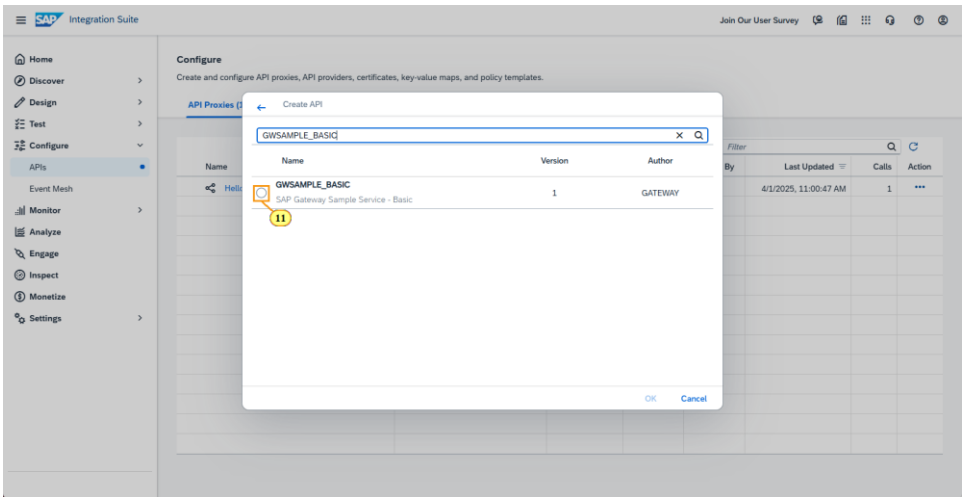
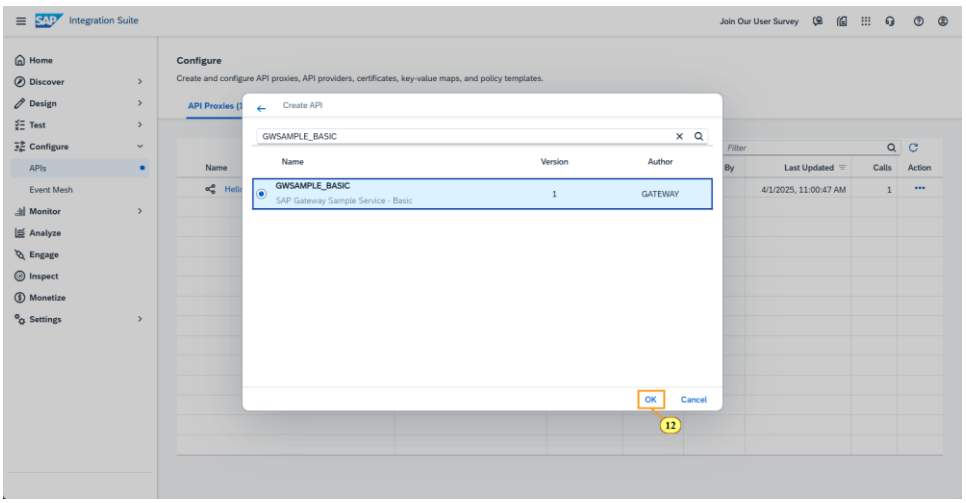
Create an API Proxy Based on a Predefined API Provider

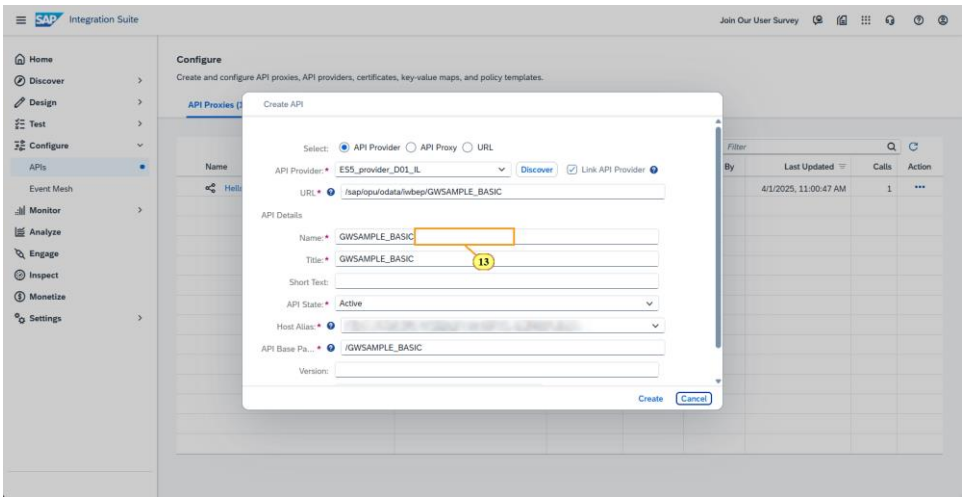
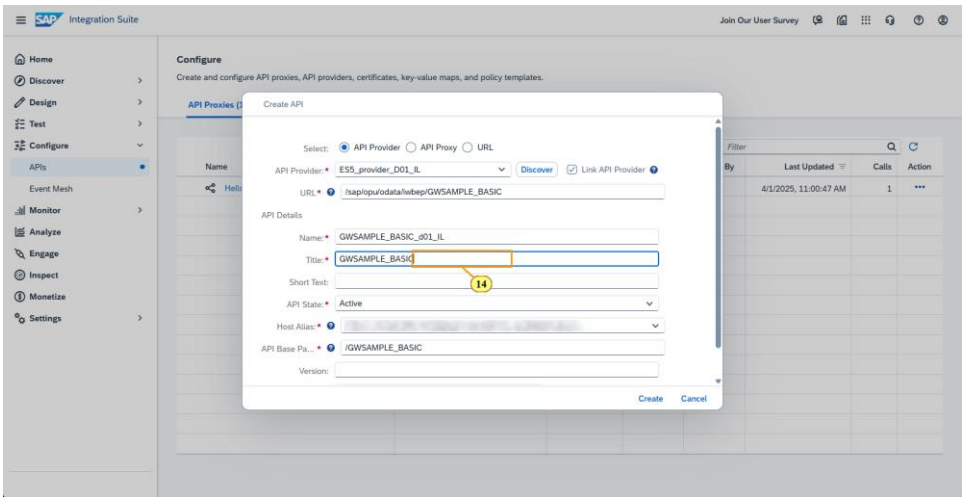
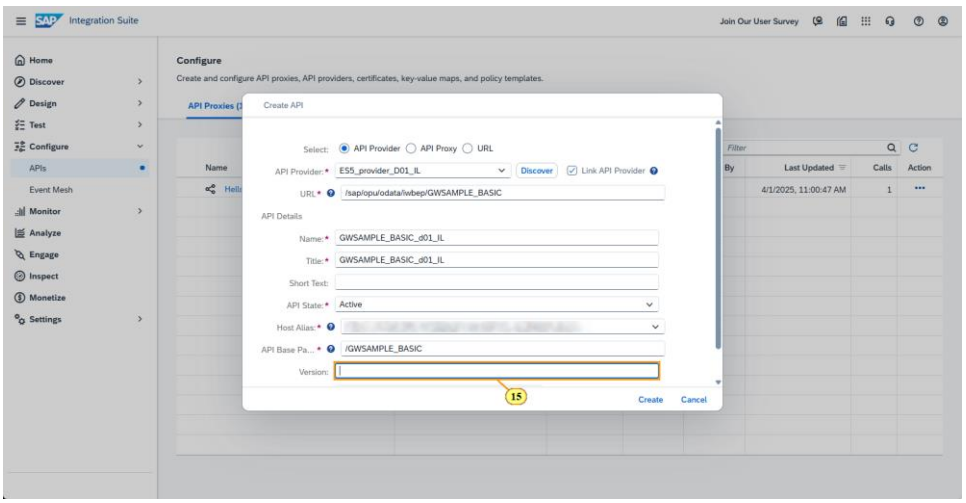
Explanation	Screenshot
ⓘ The objective is to establish a connection between the API provider, indicated in green, to a new API proxy that we are developing within the API Management. The subsequent connection and associated artifacts that emerge from this process are marked in red within the component diagram. ⓘ In this exercise, you will create an API proxy based on a predefined API provider. ⓘ In the following steps, you will create an API proxy. 1. Choose *Services*.	

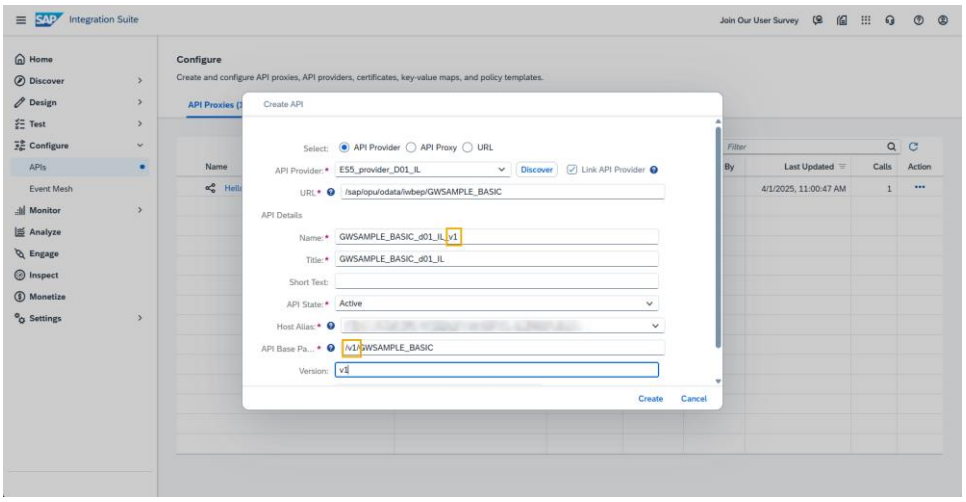
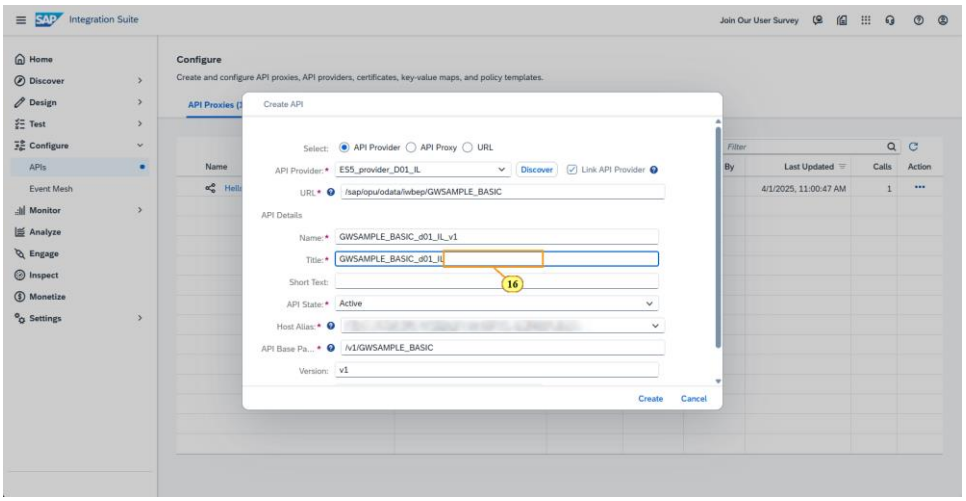
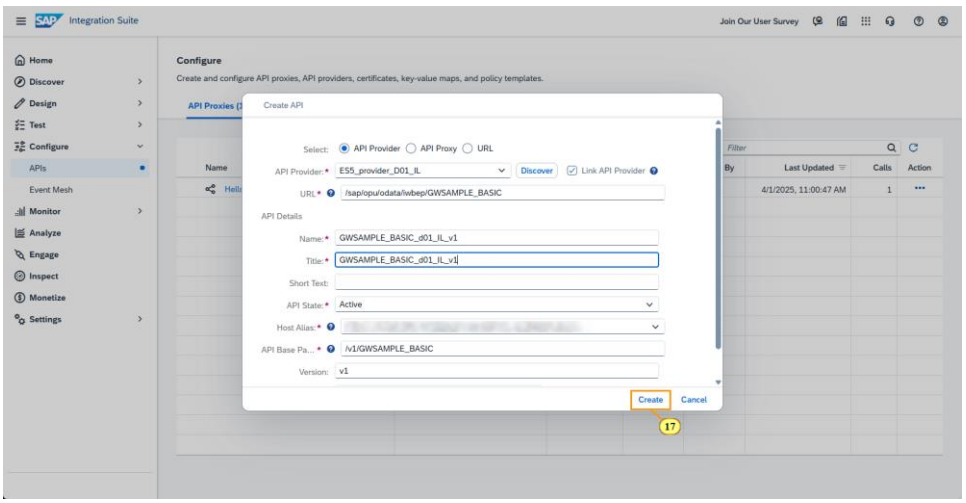
Explanation	Screenshot
2. Choose *Instances and Subscriptions.*	
3. Choose *Integration Suite.*	
4. Choose *Configure.*	

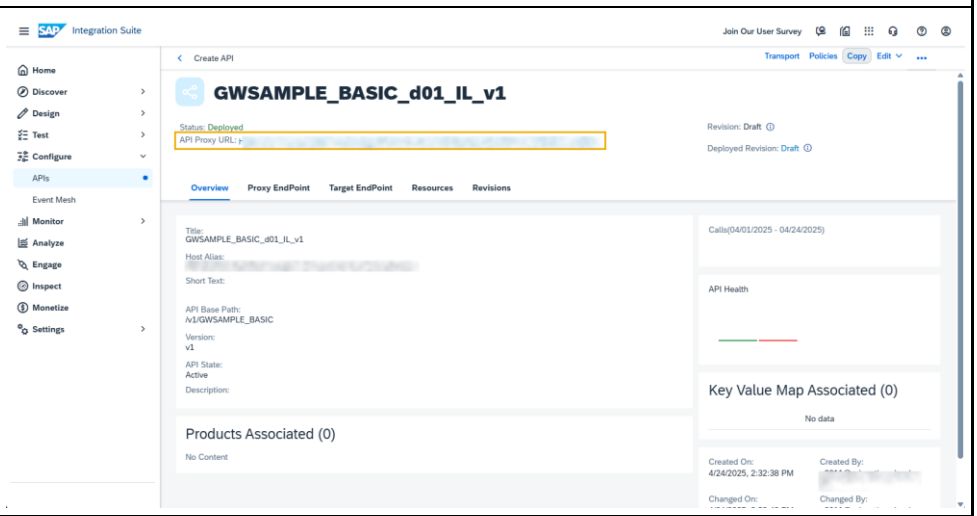
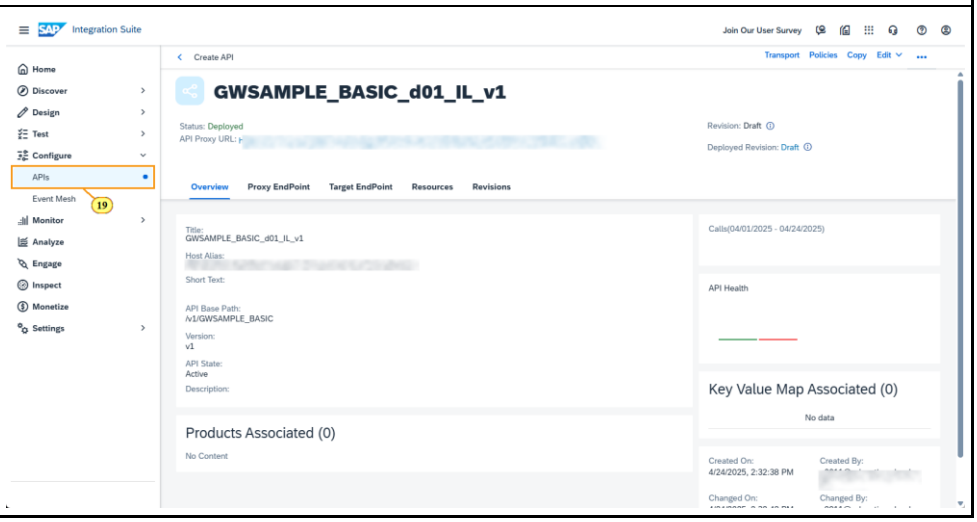
Explanation	Screenshot
5. Choose *APIs*.	
6. Choose *Create*.	
ⓘ Note: Make sure API provider is selected.	

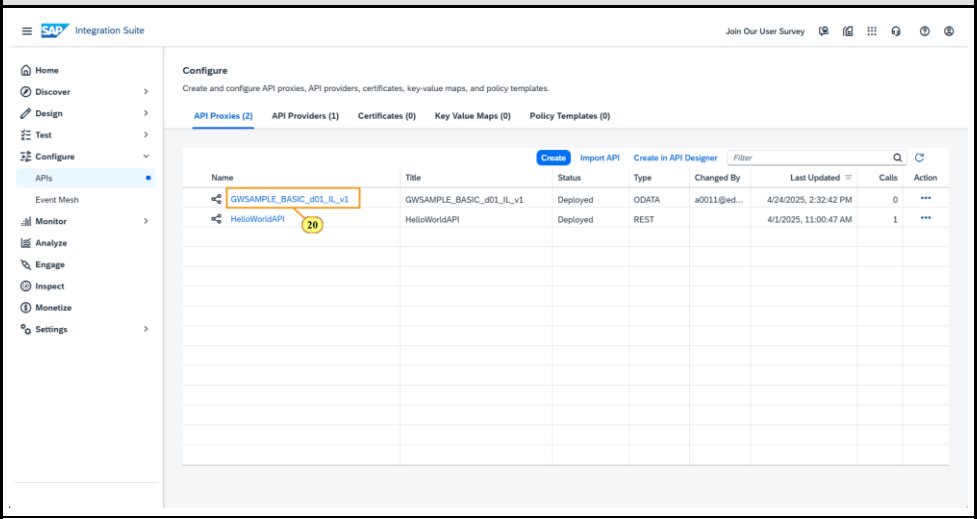
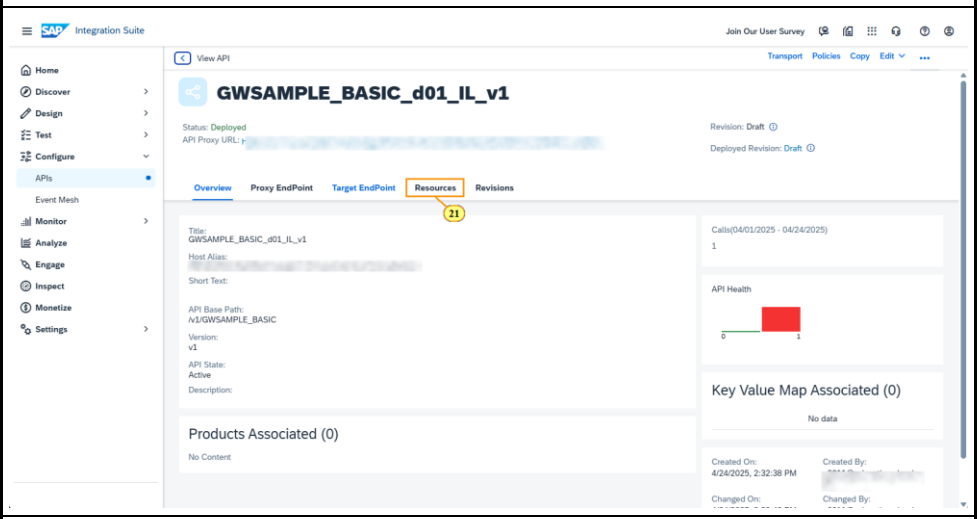
Explanation	Screenshot
7. Open the *API Provider* list.	
8. Select *ES5_provider_D01_IL*.	
9. Choose *Discover*.	

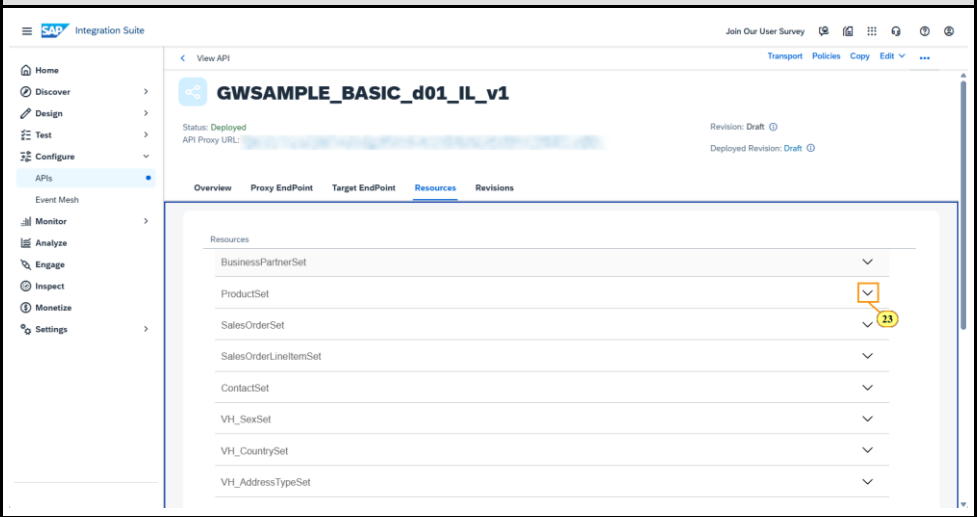
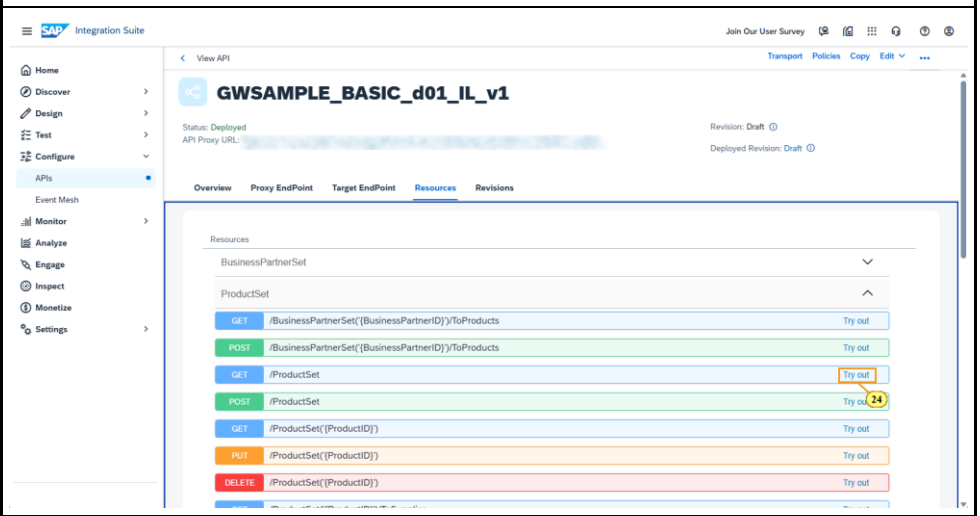
Explanation	Screenshot
10. In the *Search* field, enter **GWSAMPLE_BASIC**.	
11. Select the *GWSAMPLE_BASIC* radio button.	
12. Choose *OK*.	

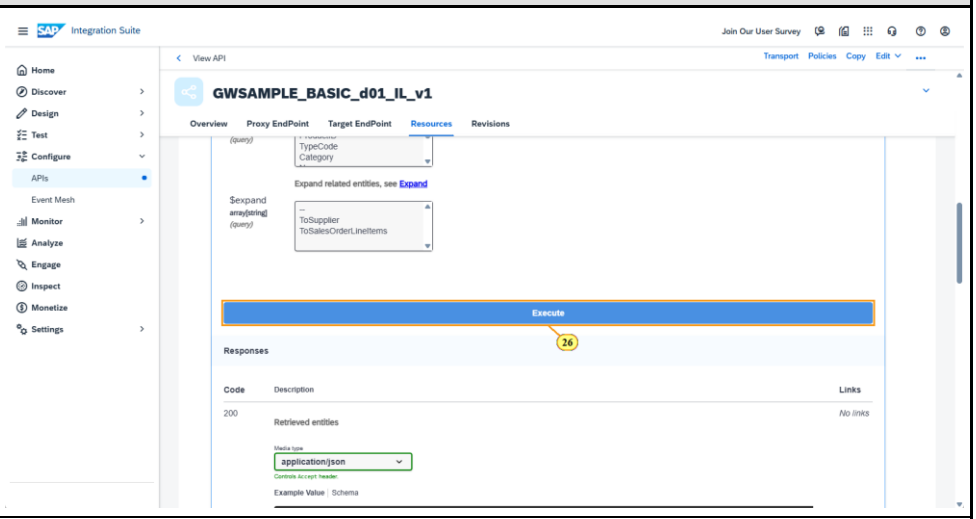
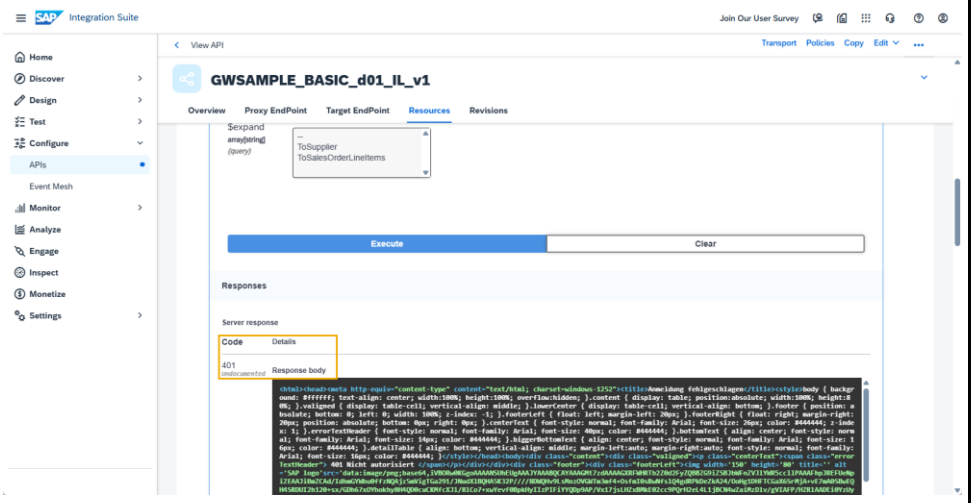
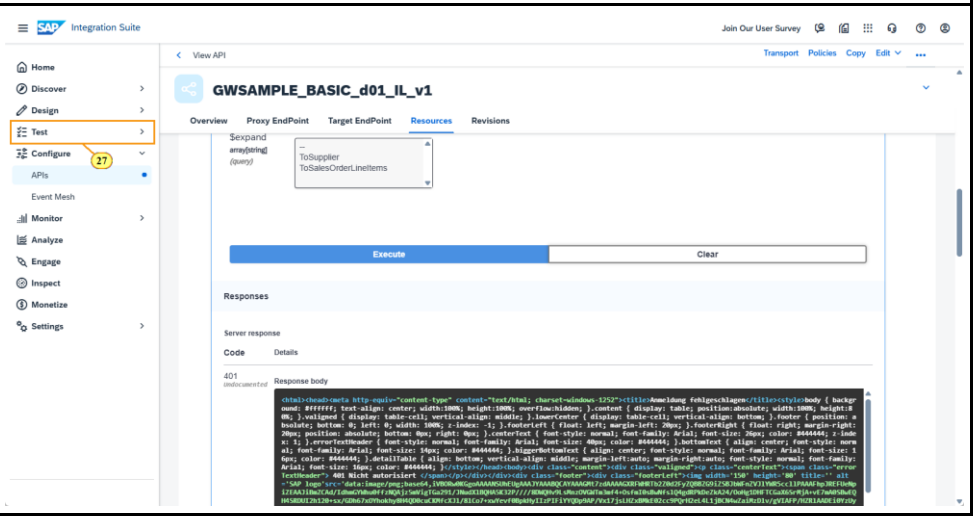
Explanation	Screenshot
13. In the *Name* field, enter **_d01_IL**.	
14. In the *Title* field, enter **_d01_IL**.	
15. In the *Version* field, enter **v1**.	

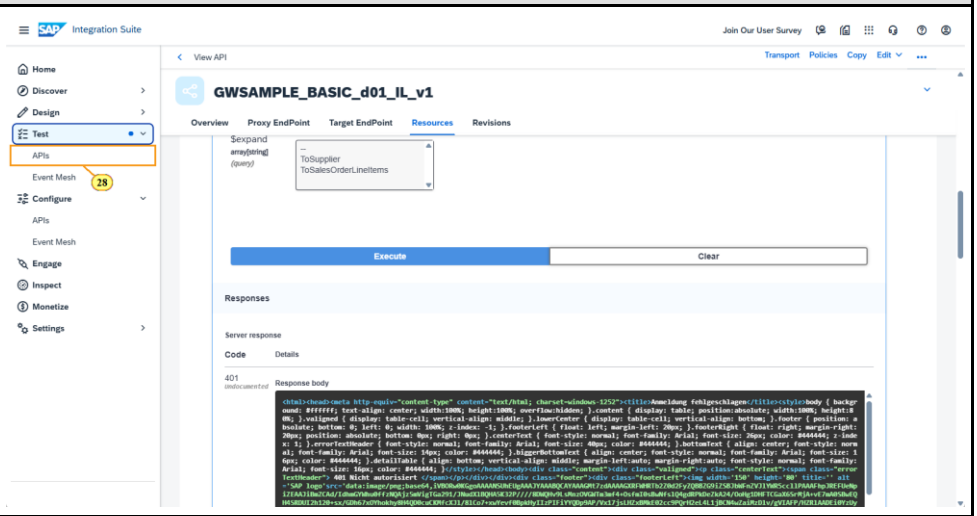
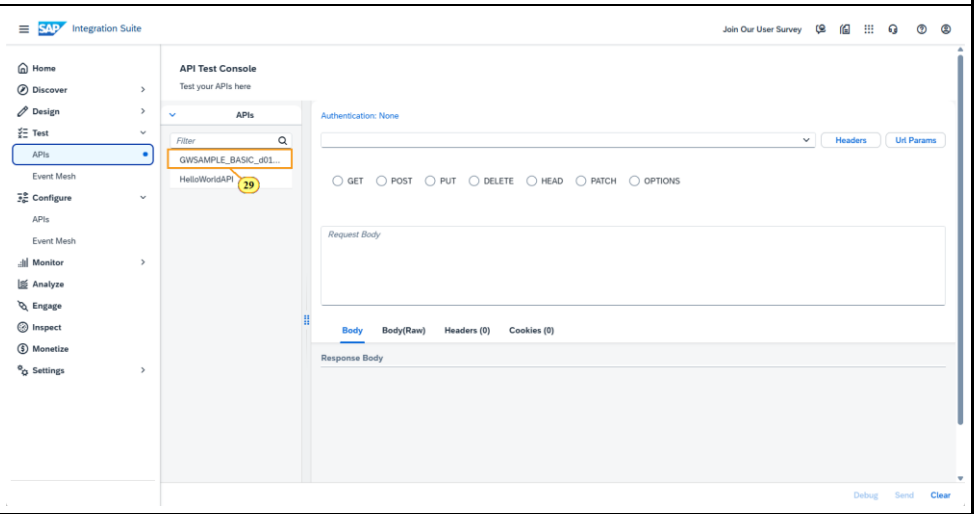
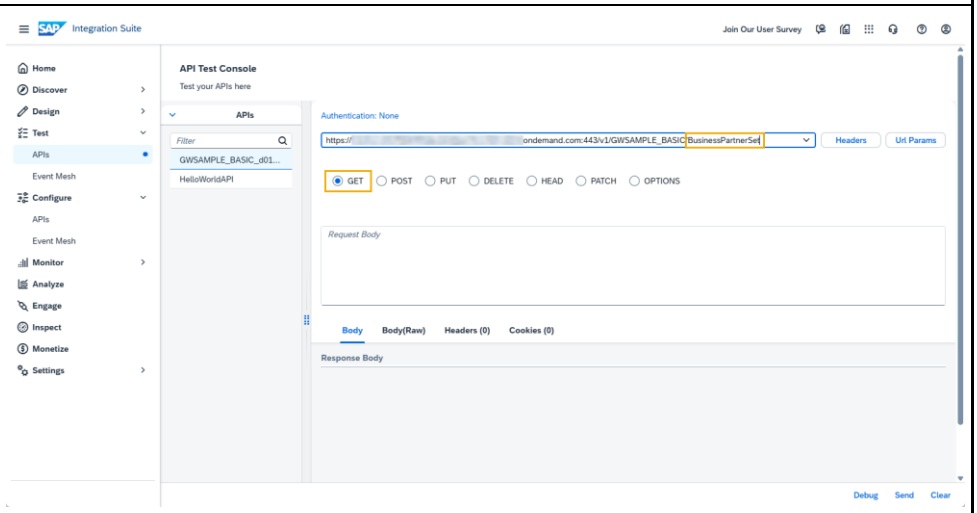
Explanation	Screenshot
ⓘ Note: The v1 is immediately appended as a prefix in the Name field and as a path postfix in the API Base Path field.	
16. In the *Title* field, enter **_v1**.	
17. Choose *Create.*	

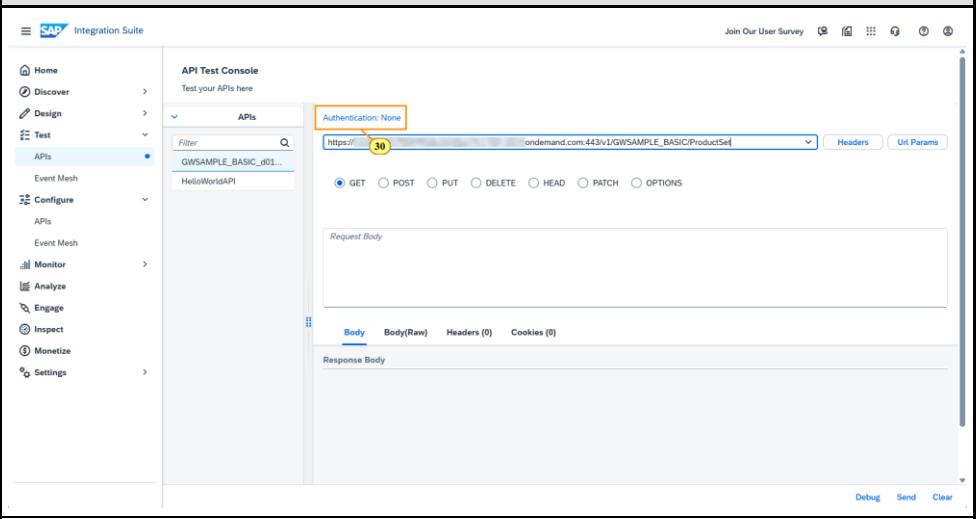
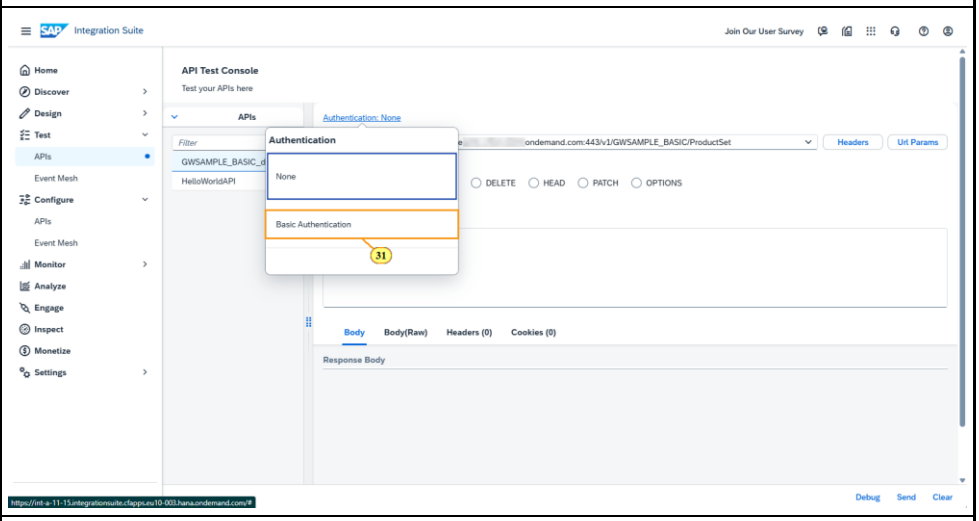
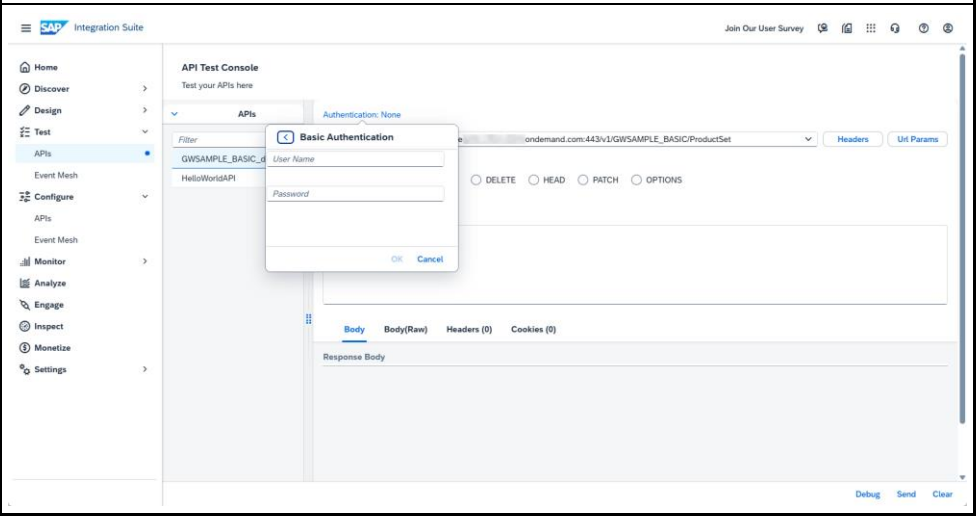
Explanation	Screenshot
18. Choose *Deploy.*	
ⓘ Note: If everything has been correctly set and the API proxy has been successfully deployed, the API proxy URL can now access the OData service GWSAMPLE_BASIC, as displayed.	
19. Choose *APIs.*	

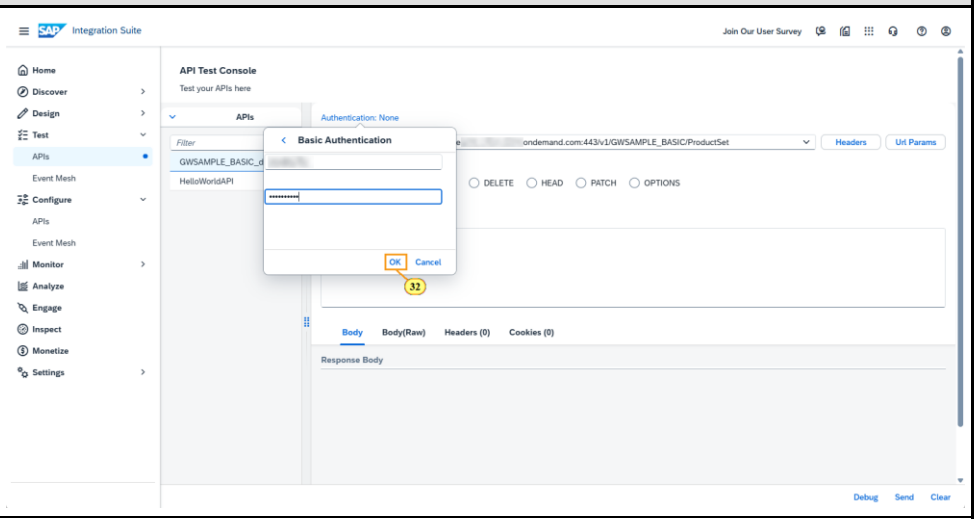
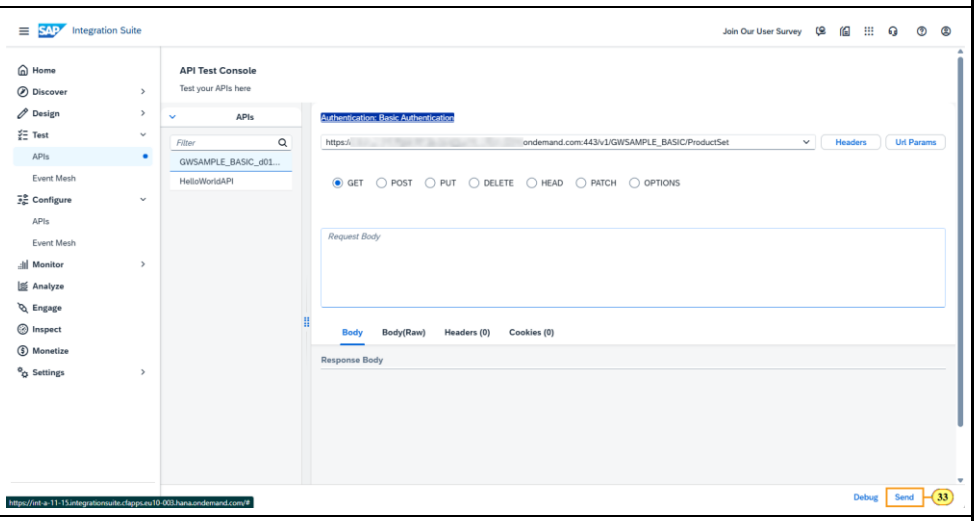
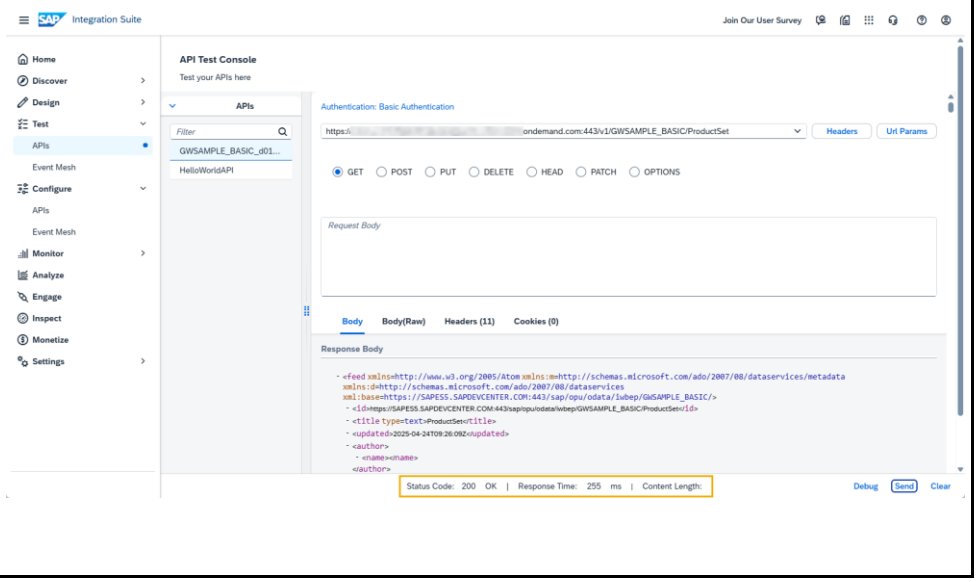
Explanation	Screenshot
20. Choose *GWSAMPLE_Basic_d01_IL_v1.*	
21. Choose *Resources.*	
22. To collapse the *BusinessPartnerSet* pane, choose the arrow.	

Explanation	Screenshot
23. To expand the *ProductSet* pane, choose the arrow.	
24. Choose *Try out GET/ProductSet.*	
25. Select the scroll bar to scroll down.	

Explanation	Screenshot
26. Choose *Execute.*	
ⓘ Note: The request fails with an HTTP code 401 - Unauthorized, as we have not enabled authorization for the call. We do this in a later exercise by involving policies. The authorization set during the creation of the API provider was solely for calling the catalog service.	
27. Choose *Test.*	

Explanation	Screenshot
28. Choose *APIs.*	
29. Choose *GWSAMPLE_BASIC_d01_IL_v1.*	
ⓘ Note: In the address navigation menu, after /GWSAMPLE_BASIC, add /ProductSet to the end of the path. The GET method is automatically selected.	

Explanation	Screenshot
30. Choose *Authentication: None.*	
31. Choose *Basic Authentication.*	
ⓘ Note: Enter your user and password for the ES5 system. Afterward, choose the OK button.	

Explanation	Screenshot
32. Choose *OK*.	
33. Choose *Send*.	
Note: If you get an HTTP status code 200, everything works as expected. If the call was successful, as in the screenshot shown, all the data records hosted on the database are displayed as a feed in the response. If you don't get an HTTP status code 200, check your	

Explanation	Screenshot
authentication credentials.	
ⓘ You have now successfully created an API proxy based on a predefined API provider.