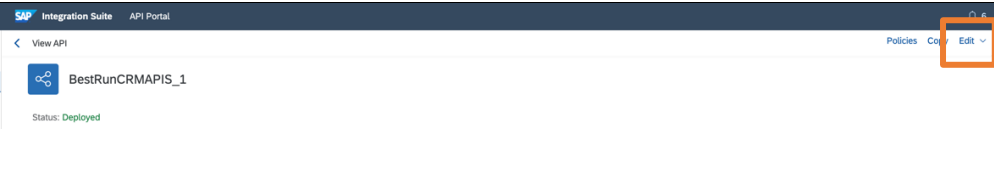
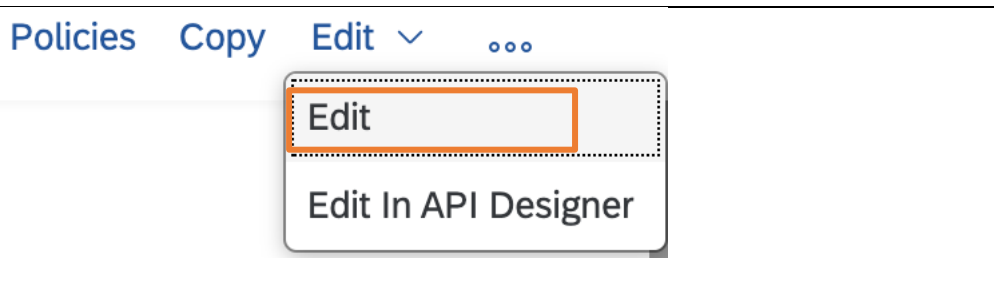
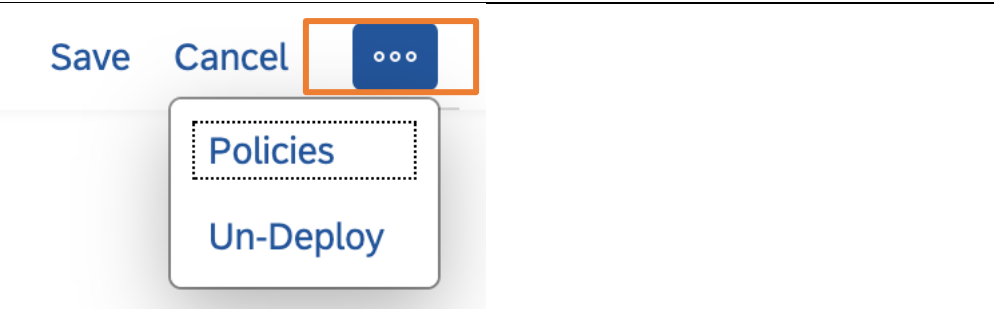
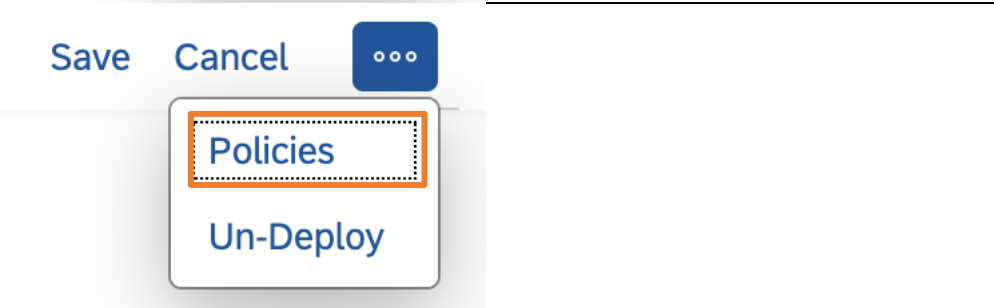
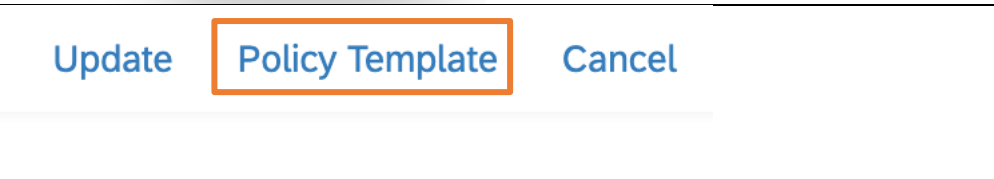


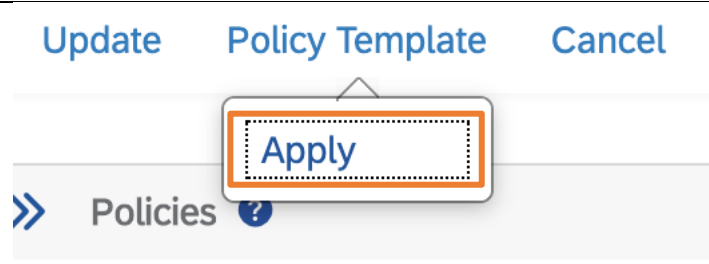
## Exercise 3.4: Add your corporate governance policy

### Overview

In this exercise we are going to manage APIs using SAP API Management

Step	Explanation	Screenshot
1	Click <b>Edit</b> to edit the selected API Proxy.	
2	Click <b>Edit</b> from the action item to enter into edit mode.	
3	Click <b>...</b> to view more options.	
4	Click <b>Policies</b> to open Policy Designer	
5	Click <b>Policy Template</b> to select and apply the policy templates.	

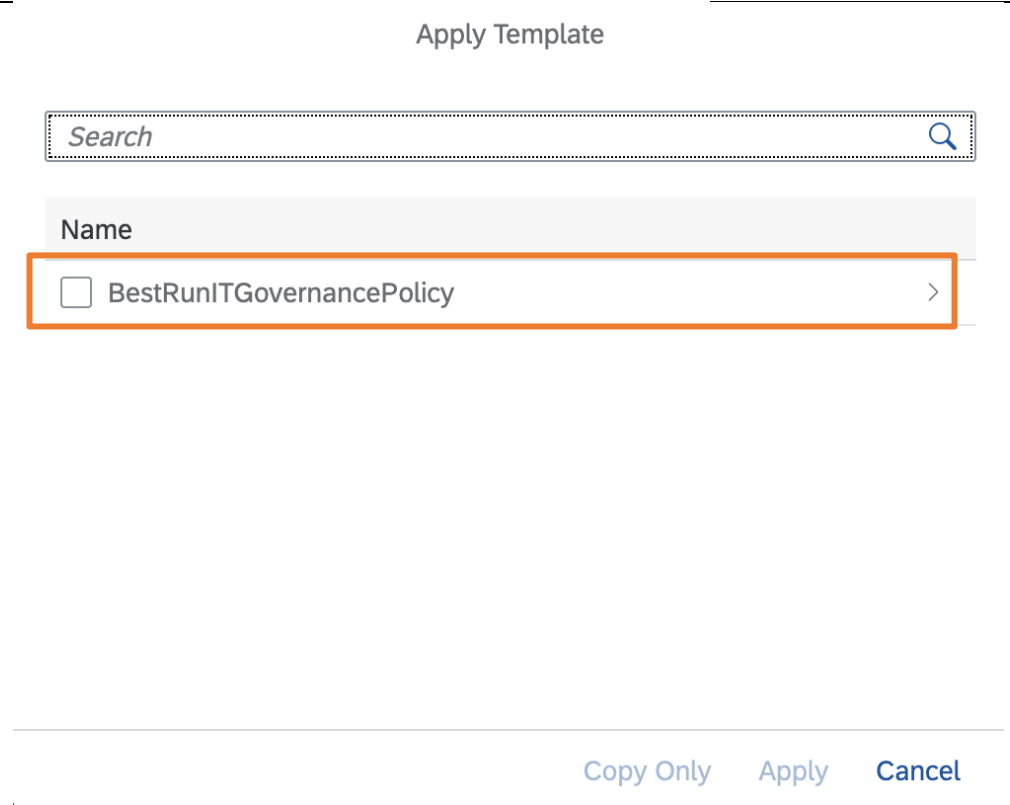
6 Click **Apply** to view all the available policy templates.



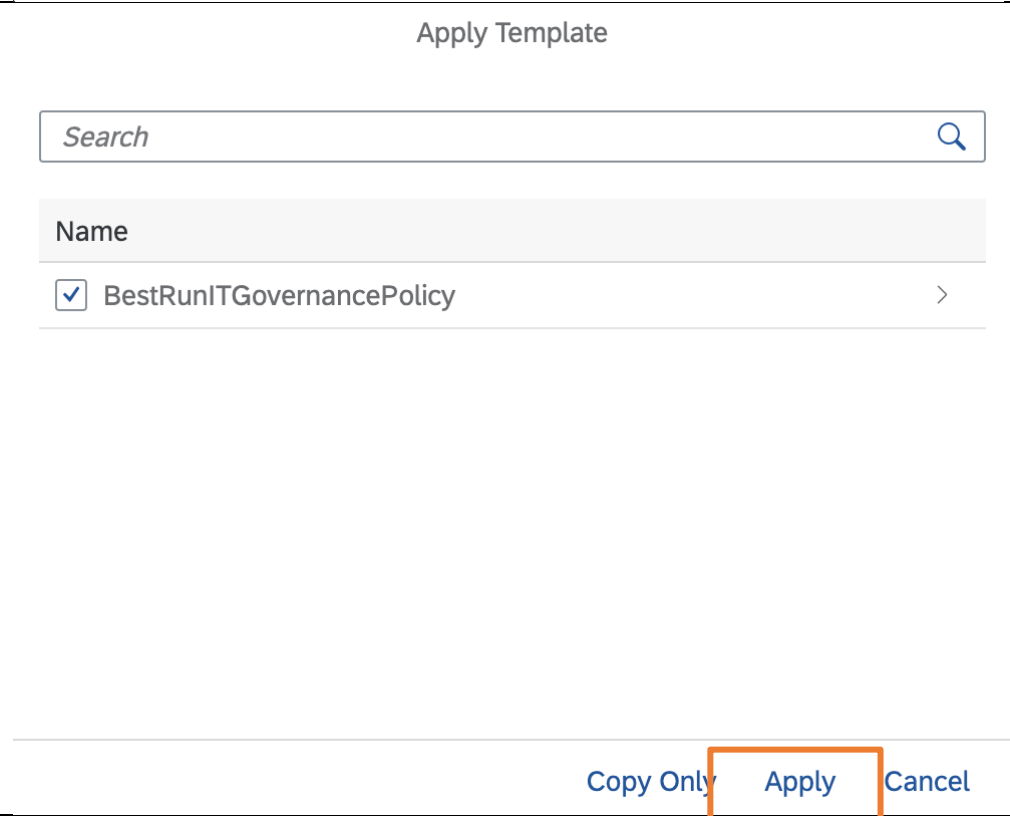
7 BestRunITGovernancePolicy template contains policies like Quota, Spike, Verify API Key as defined by the BestRun IT team.

Click .

☐ BestRunITGovernancePolicy



8 Click **Apply** to apply the selected policy template to your API Proxy.



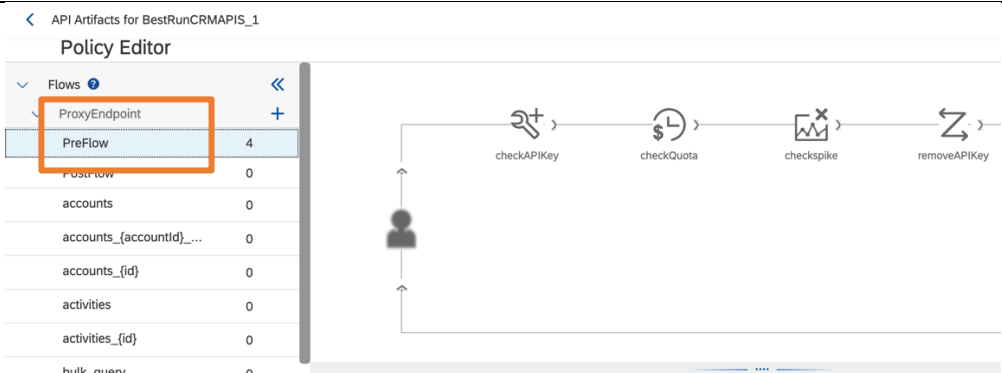
9

The selected policy template is applied on the **ProxyEndpoint PreFlow**.

Click .

PreFlow

4

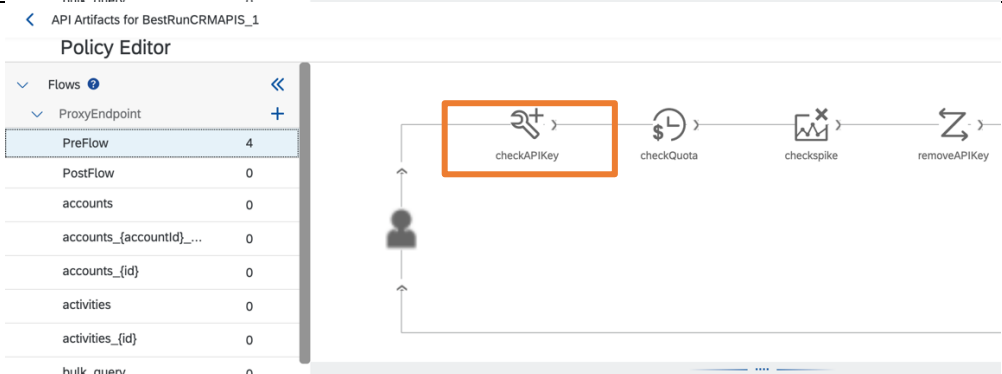


10

You can select the applied policies from the policy flow diagram to view the policy details.

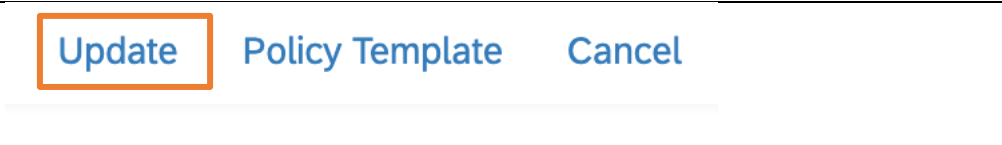
checkAPIKey

Click to view details about the Verify API Key access policy.



11

Click **Update** to save the policy changes.



12

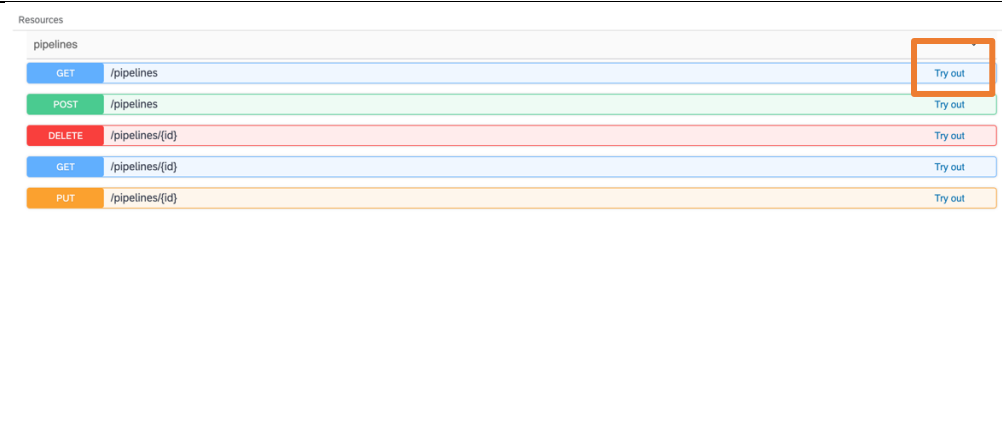
Click **Save** to save the changes.



13

With integrated OpenAPI based API Documentation, you can test out the selected resources from your API Proxy->Resources tab. Select any of the resource say pipelines, and click

Try out



14 Enter **Basic 123** in the text field.

Resources

pipelines

GET /pipelines

Parameters

Name	Description
<b>Authorization</b> ★ required string (header)	The authorization tokens. The format for the header value is 'Element <token>, User <user>' <div>Basic 123</div>
<b>pageSize</b> integer(\$int64) (query)	The number of items returned in a query. Defaults to 100 if not supplied <div>pageSize - The number of items returned in a query</div>
<b>nextPage</b> string (query)	The token or link for getting the next page. This type of paging is a cursor from the previous call in the Header 'Elements-Next-Page-Token' <div>nextPage - The token or link for getting the next page</div>

15 To try out the selected API Resources, Click

Execute

GET /pipelines

Parameters

Name	Description
<b>Authorization</b> ★ required string (header)	The authorization tokens. The format for the header value is 'Element <token>, User <user>' <div>Basic 123</div>
<b>pageSize</b> integer(\$int64) (query)	The number of items returned in a query. Defaults to 100 if not supplied <div>pageSize - The number of items returned in a query</div>
<b>nextPage</b> string (query)	The token or link for getting the next page. This type of paging is a cursor based paging. V from the previous call in the Header 'Elements-Next-Page-Token' <div>nextPage - The token or link for getting the next page</div>

Execute

16

The API key policy of the BestRun IT policy templates is applied and since no API Key was passed in the header named apikey, the call will return in an error **"Failed to resolve API Key variable"**

This ensures that the API is now managed and we will see in the next exercise how API Key can unlock the contents of the API.

pageSize  
integer(\$int64)  
(query)

The number of items returned in a query. Defaults to 100 if not supplied

pageSize - The number of items returned in a query

nextPage  
string  
(query)

The token or link for getting the next page. This type of paging is a cursor based paging. Where you from the previous call in the Header 'Elements-Next-Page-Token'

nextPage - The token or link for getting the next page

Execute

Responses

Server response

Code	Details
401	<div>Response body</div> <div><pre>{  "fault": {    "faultstring": "Failed to resolve API Key variable request.header.apikey",    "detail": {      "errorcode": "steps.oauth.v2.FailedToResolveAPIKey"    }  }}</pre></div> <div>Response headers</div>

Congratulation, you have successfully applied the BestRun IT governance policy to your non-SAP CRM connector instance.