## Exercise 3.1: Connect to non-SAP CRM System from SAP Cloud Platform Open Connector

## **Overview**

BestRun AG would like to expose the APIs from their non-SAP CRM system like information about their customers, latest address and communication information about their customers, upcoming deals to enable their business users to query for this information and build customer insights using SAP Analytics Cloud. BestRun AG plans to use SAP Cloud Platform API Management to securely expose their APIs from non-SAP CRM system. Furthermore, they plan to use the analytics features of SAP Cloud Platform API Management to gain insights into the usage of the APIs by their business users.

In this exercise you will configure the following for BestRun AG:-

- 1. Connect to non-SAPCRM system of BestRunAG using **SAP Cloud Platform Open Connectors**.
- 2. Create an API Provider of type **Open Connectors** in SAP Cloud Platform API Management to discover & explore all the created instances from SAP Cloud Platform Open Connectors.
- 3. Apply the BestRun IT governance policy of Quota, Spike Arrest and Verify API Key to the non-SAP CRM connector instance.

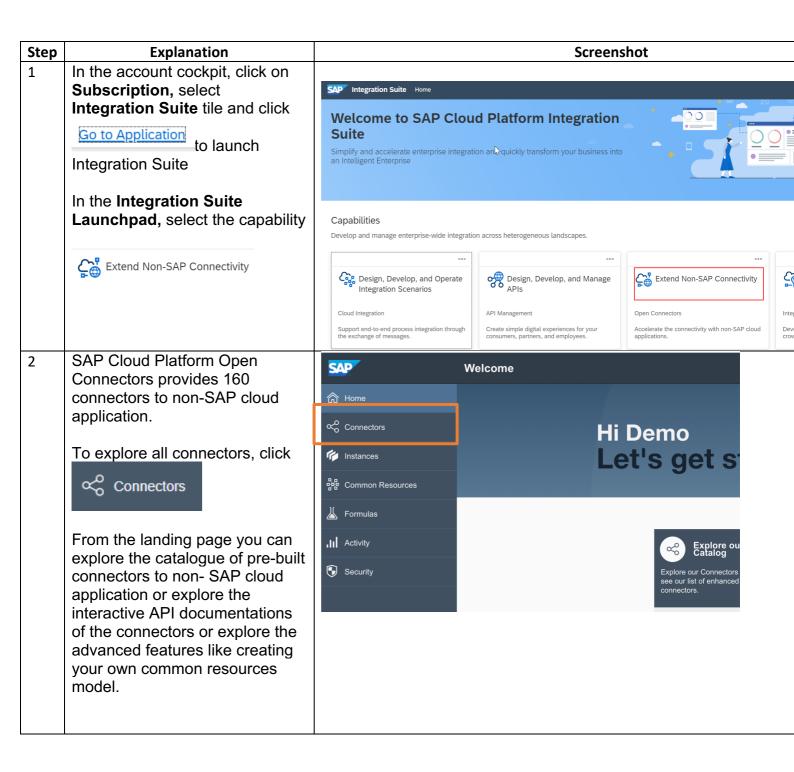
SAP® Cloud Platform

Non-SAP CRM

Open
Connectors

API
Management

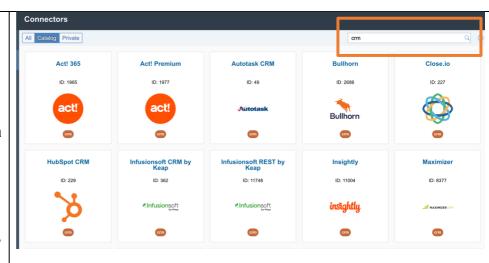
3 API Portal



In SAP Cloud Platform Open
Connectors you will find
connectors to all the top nonSAP cloud applications. These
connectors are grouped based
on what we call as hubs. You
can search for all connectors in a
given hub, by simply typing the
name of the hubs like CRM,
finance, helpdesk, documents,
social and more.

Enter **crm** in the text field to view all non-SAP CRM connectors.

The full list of available connector is available in our <a href="help-documentation">help documentation</a>



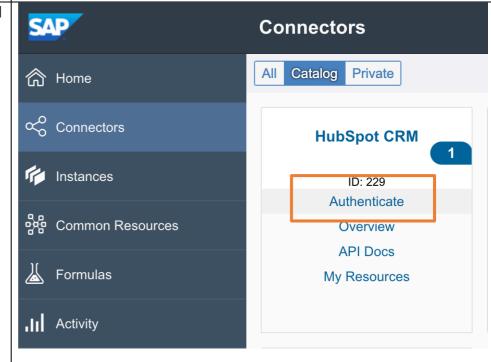
In order to consume the selected connector, the first steps start with creating an authenticated instance of the selected connector and providing your non-SAP tenant details & credentials.

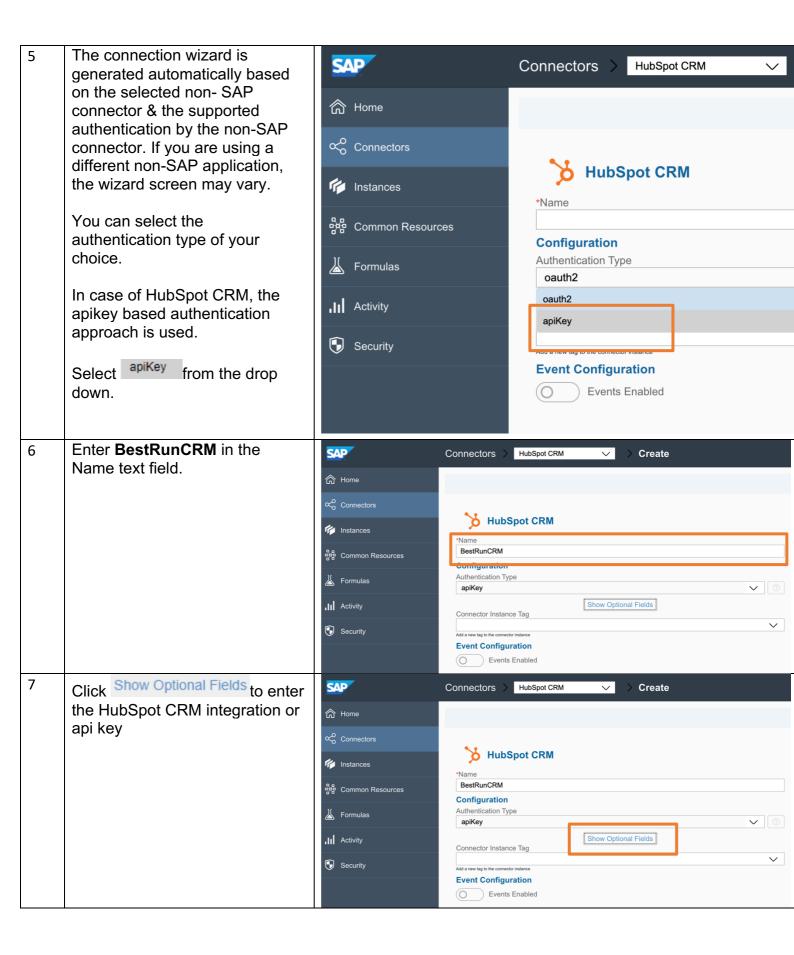
In this exercise, HubSpot CRM has been used, hover over the HubSpot CRM connector and

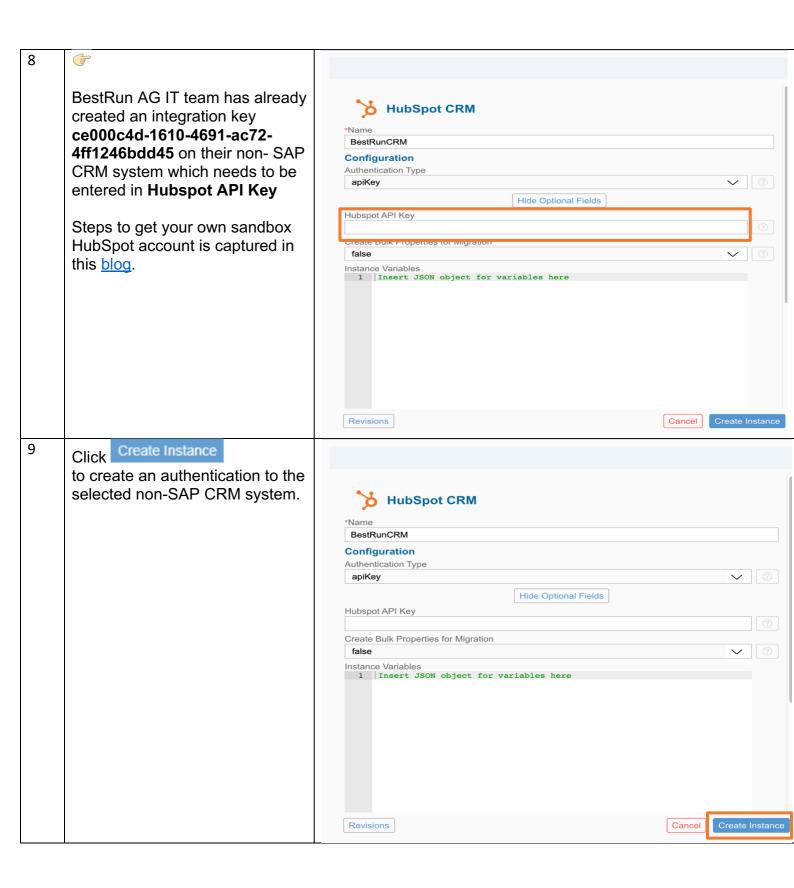
click Authenticate

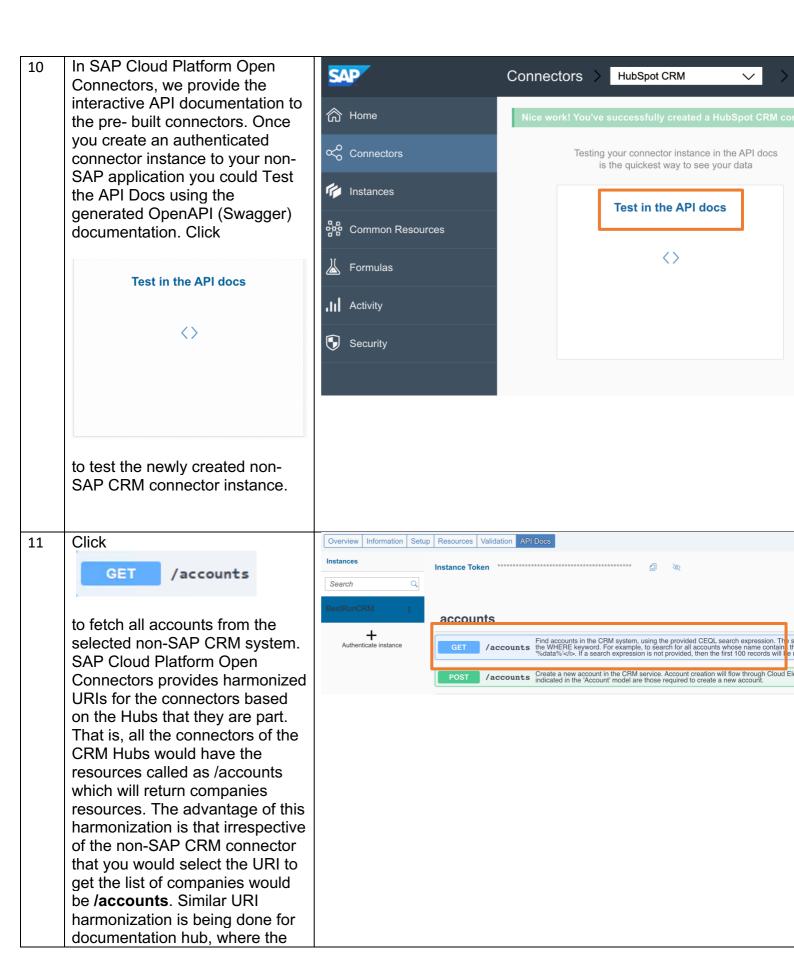
to connect to your HubSpot account.

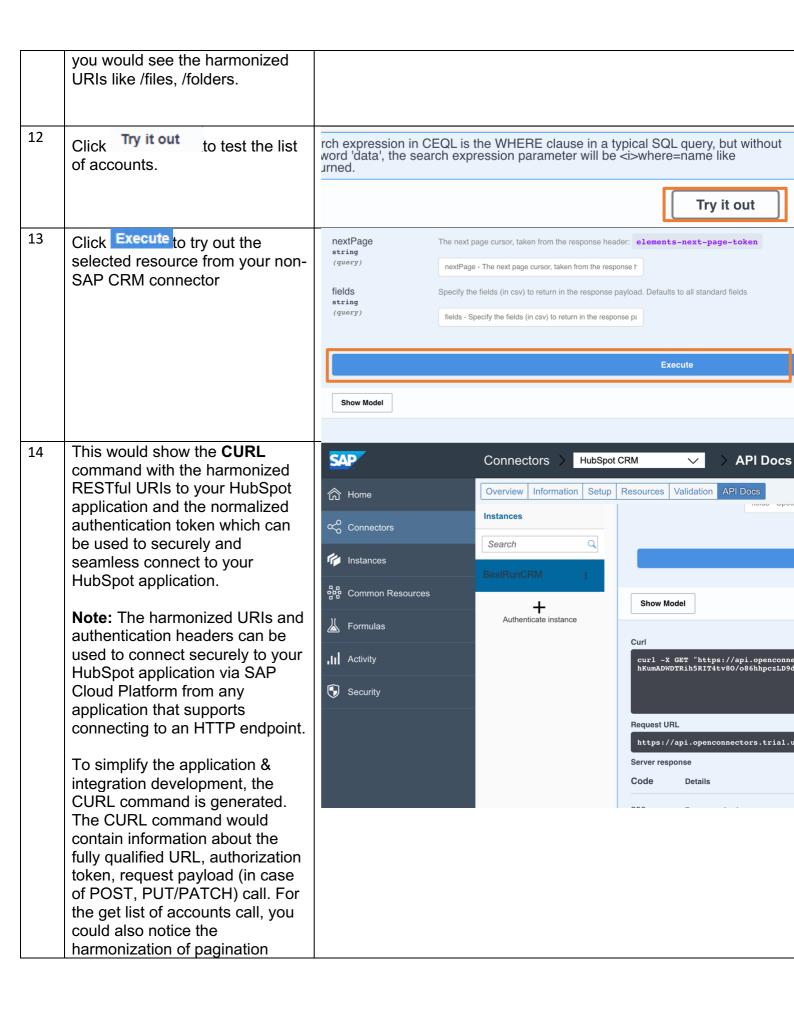
You can use any of the non-SAP CRM connectors, if you the necessary sandbox or system access to the non- SAP CRM system.











done using pageSize and search using where query parameters.	
The advantage of this	
harmonization is that irrespective of which non- SAP CRM connector that you may have selected (SugarCRM, SalesForce, Zoho, HubSpot) you would have same way of getting filtered list of records.	
The default response received from the non-SAP connectors is passed as is. With common resource (common objects), you can transform fields provided by their non-SAP applications to a single, normalized resource.	
Congratulations, you have successfully created and tested an authenticated connector instance to the non-SAP CRM system used by BestRun AG.	
In the next exercise, you will managing this non-SAP CRM connector using SAP Cloud Platform API Management.	
	using where query parameters.  The advantage of this  harmonization is that irrespective of which non- SAP CRM connector that you may have selected (SugarCRM, SalesForce, Zoho, HubSpot) you would have same way of getting filtered list of records.  The default response received from the non-SAP connectors is passed as is. With common resource (common objects), you can transform fields provided by their non-SAP applications to a single, normalized resource.  Congratulations, you have successfully created and tested an authenticated connector instance to the non-SAP CRM system used by BestRun AG.  In the next exercise, you will managing this non-SAP CRM connector using SAP Cloud

Continue to Exercise 3.2\_Add\_API\_Providers\_of\_type\_Open\_Connectors