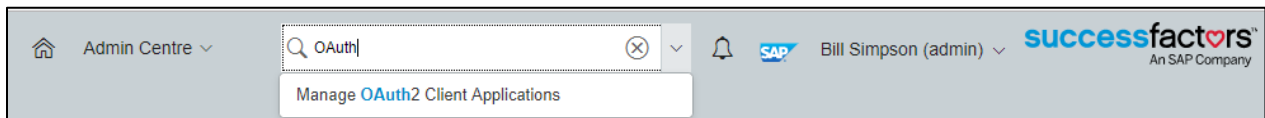


Import Data Connection to SAP SuccessFactors

For importing data from SuccessFactors, you must have SuccessFactors setup and register your OAuth Client Application and API Endpoint URLs to enable the connection for HCM Suite OData API.

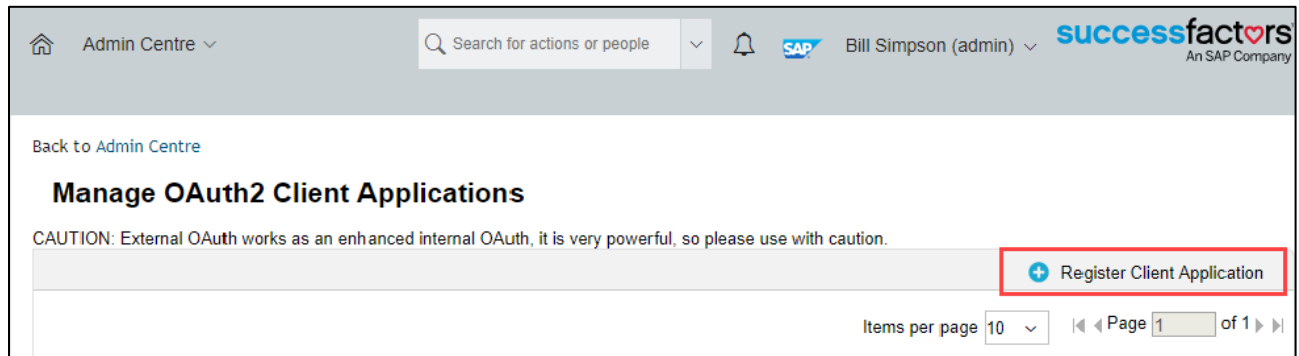
When registering the OAuth Client Application on the SuccessFactors site, after Certificate Generation, you need to download the certificate before selecting register. If you miss this step, you need to regenerate the X.509 Certificate and download the .pem file:

1. Navigate to your SuccessFactors page and login into your account using your company ID, Username, and Password
2. Start typing 'OData' into search bar and choose '**Manage OAuth2 Client Applications**'



NOTE: If you can't find '**Manage OAuth2 Client Applications**', then you are logged in with a non-Administrator user.

3. Click on '**Register Client Application**'.



4. Enter the following information on the page then click on **Generate X.509 Certificate**.

- **Application Name:** Specify your own application name
- **Description** is optional
- **Application URL:** Provide your tenant URL

NOTE: Application URL is required for 3-legged OAuth which is not supported yet, as written under [Registering your OAuth Client Application](#).

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Manage OAuth2 Client Applications

CAUTION: External OAuth works as an enhanced internal OAuth, it is very powerful, so please use with caution.
Register a new OAuth Client Application(* Required Fields)

Company

*Application Name

Description

*Application URL

*X.509 Certificate

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5. Enter the following information in the dialog box:
 - **Common Name(CN):** public tenant URL, for example:
mycompany.region.sapbusinessobjects.cloud
 - Remaining fields are optional to be filled out

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Manage OAuth2 Client Applications

CAUTION: External OAuth works as an enhanced internal OAuth, it is very powerful, so please use with caution.
Self Assign a new X.509 Certificate(* Required Fields)

Issued By

*Common Name(CN)

Organisation(O)

Organisation Unit(OU)

Location(L)

State/County(ST)

Country(C)

Validity(Days) If this field is empty, use default value - 365 days.

6. Click on **Generate**
7. On the following screen click on the **Download** button to save the private key. A Certificate.pem file containing the private key will be downloaded

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Manage OAuth2 Client Applications

CAUTION: External OAuth works as an enhanced internal OAuth, it is very powerful, so please use with caution.
Register a new OAuth Client Application(* Required Fields)

Company

*Application Name

Description

*Application URL

*X.509 Certificate

Generate X.509 Certificate

Download

Register

Cancel

NOTE: If you have generated the X-509 Certificate, you must download the private key (.pem file) to use it in your client application to make token requests. The system saves the public key. You will need to regenerate the private key if you lose it.

8. Click on **Register**. This will take you back to the management screen
9. **View** the recently created application

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Manage OAuth2 Client Applications

CAUTION: External OAuth works as an enhanced internal OAuth, it is very powerful, so please use with caution.

[+ Register Client Application](#)

Items per page 10 | Page 1 of 1

Application Name	Application URL	Date Added	Actions
EMEA Support tenant	https://.../projectname.c...	2017-08-03 20:05:45.898	View Edit Disable Delete

10. Copy and save the **API key**, as you will need it when creating the connection in SAP Analytics Cloud

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Manage OAuth2 Client Applications

CAUTION: External OAuth works as an enhanced internal OAuth, it is very powerful, so please use with caution.
View an existing OAuth Client Application

Company:

Application Name:

Description:

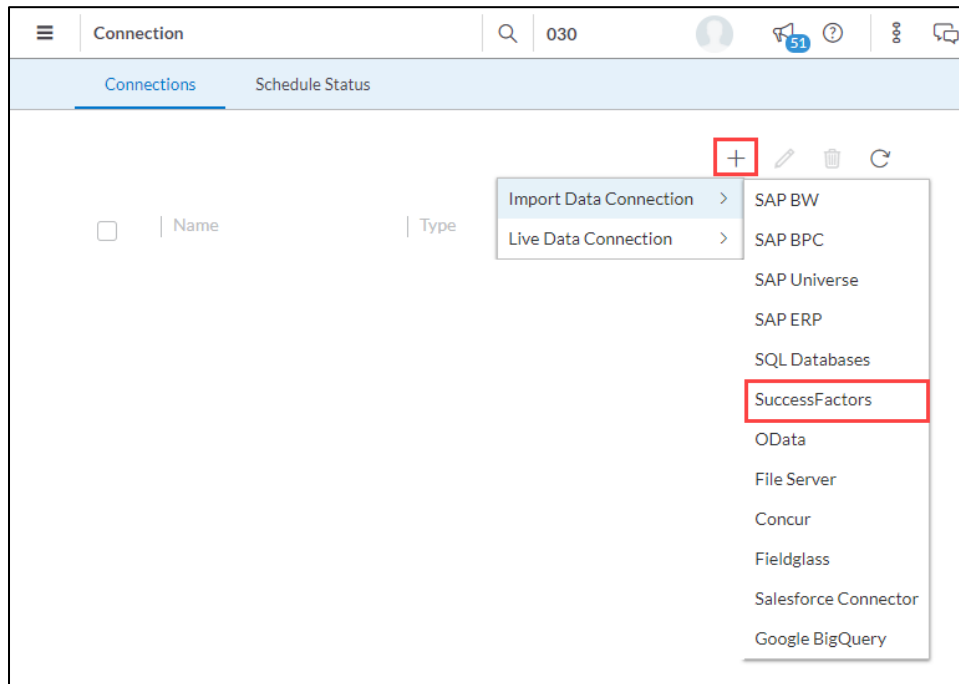
API Key:

Shared Secret:

Application URL:

X.509 Certificate:

11. In SAP Analytics Cloud go to Connection screen and Click on + to add connection > Import Data Connection > SuccessFactors



12. Enter the required connection information:

- **Connection Name:** Preferred Connection name
- **Description:** Optional description of the connection
- **Service URL:** URL pointing to your SuccessFactors datacenter
You can extract this information from the [SAP SuccessFactors HCM Suite documentation](#)

NOTE: Please remove the /odata/v2/ from the URL.

EXAMPLE: If the URL is <https://api2.successfactors.eu/odata/v2/>
the Service URL is going to be <https://api2.successfactors.eu> .

- **User ID:** Your SuccessFactors User ID
- **API key:** Copy the key from the recently created application

- **Private key:** Browse the Certificate.pem file you've downloaded to your machine
- **Company ID:** Your Company ID

New SuccessFactors Connection

Connection Information

Connection Name: *

SAP SuccessFactors Connection

Description

My SuccessFactors connection to HCM

Service URL *

URL for your SuccessFactors data center


User ID *


Your SuccessFactors User ID

API Key *

API Key copied out after key generation

Private Key *

 Select a source file

 Browse the downloaded .pem file

Company ID *

Your Company ID

13. Click **Create**

The new connection is added to the list of connections on the **Connections** screen.

14. You can use the recently created SuccessFactors Connection to create a model in **Menu > Modeler**