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Integration of SAP Cloud for Customer and SAP Analytics Cloud Using Live Connect

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1 Integration Using Live Connect

The live connection between Cloud for Customer and SAP Analytics Cloud (SAC) helps you to use the analytical features that SAC provides when embedded in the Cloud for Customer solution.

Enable Single Sign-On for SAC

To enable Single Sign-On for SAC, you have to connect the identity provider to your system. To do so, download the metadata of your system and upload it to your identity provider. Afterwards, choose Identity Provider and create the identity provider in your system to start using SAC.

Download the metadata of the SAC tenant.

1. Navigate to ► [Business Analytics](#) ► [Common Tasks](#) ► [SAP Analytics Cloud \(SAC\) Configuration](#) ►
2. Click [Configure Single Sign-On for SAC](#) to open a new window.
3. Click [Download Metadata as XML](#). The xml file is downloaded to your local drive.

Configure SAC service provider metadata in your identity provider (IdP).

1. Log on to the [SAP Identity Authentication Service \(IAS\)](#) as an administrator. You can also use an external identity provider.
2. On the IAS screen, navigate to ► [Applications & Resources](#) ► [Applications](#) ►, and click [Add](#) to create a new application for the SAC Service Provider.
3. In the [Add Application](#) pop-up window, enter a name and click [Save](#). The system opens and displays the new application.
4. Under ► [Trust](#) ► [Single Sign-On](#) ►, configure the following settings:
 - Click [Type](#) and select SAML 2.0
 - Click [SAML 2.0 Configuration](#) and upload the SAC metadata xml from your local drive.
 - Click [Subject Name Identifier](#) and configure the attribute, which the application uses to identify the users.
Ensure that you use the same attribute that is maintained in the Cloud for Customer tenant. For example, if the Cloud for Customer tenant-specific application in the IdP is configured as **Login Name**, then use the same value in SAC-specific application as well.
5. Navigate to [Tenant Settings](#) and click [SAML 2.0 Configuration](#) to open a new screen.
6. Click [Download Metadata File](#) to download the IdP metadata.

i Note

Use this procedure to configure IdP provided by SAP IAS. You can follow similar steps to configure external IdPs.

Upload IdP metadata to the SAC tenant.

1. Navigate to ► [Business Analytics](#) ► [Common Tasks](#) ► [SAP Analytics Cloud \(SAC\) Configuration](#) ►

2. Click [Configure Single Sign-On for SAC](#) to open a new window.
3. Under the [Upload IDP Metadata](#) header, enter the [IDP SSO Login Type](#) and [IDP User Credentials](#). The Login type can be a User ID or e-mail.
4. Click [Save](#). The [Upload](#) button is enabled now.
5. Click [Upload](#) to upload the XML metadata file.
6. Click [Save and Close](#).

Optional: Manage Users for SAC

To view the users that are replicated from Cloud for Customer to SAC, click [Manage Users for SAC](#). The system replicates the users daily. However, if you want to activate a user ad-hoc, you can use this screen.

Select a user ID and click [Activate](#).

Create Stories

A story is a presentation-style document that uses charts, visualizations, text, images, and pictograms to describe data. Once you create or open a story, you can add and edit pages, sections, and elements as you like.

Follow these steps to create a story:

1. Navigate to [Business Analytics > Design Stories](#), and then click [New](#).
The System connects and opens SAP Analytics Cloud within the Cloud for customer system in a new tab. All the data sources exposed from Cloud for customer are loaded and displayed in a list.
2. Under [Available Data](#), select a datasource and drag and drop it to add it to the Query Designer
3. Optional: Click the table icon to select columns/fields from the data source that you want to include in the model.
4. Optional: Click the data source node to see the list of master data attributes.
5. Click [Preview Query](#) to view the structure.
6. Click [Finish](#). In the popup window, enter a name for your new SAC model.
The system opens the story designer where you can add charts, tables, and so on.
For more information, see, [Creating a New Story](#)
7. Click the Save icon. In the popup window, enter a name and description for your new story.
The story is now available in the [Design Stories](#) work center view.
8. Click [Share](#) to share the story with one or more business users.
The users can view these stories in [Analysis > Stories](#).

i Note

You can access these stories only through the Cloud for Customer system.

Analyze Data

For more information on how your business users can execute and analyze the stories that you've created, see [Explore Your Data](#).

Limitations



- You can build stories only on standard and cloud data sources for Cloud for Customer. You can't create them using joined, combined, or virtual data sources.
- The embedded stories aren't available for mobile applications.
- Fields marked as sensitive as per data protection and privacy laws are not available for SAC integration.
- The following features aren't supported:
 - Embedded tiles on home page
 - Hierarchical data view, such as, in Accounts or Territories.
 - Reuse of models across multiple stories
 - Individual widget support for embedded tiles
 - Intent-based navigation
 - Business Role-based access

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