



Partner

DV305_Exercise01: SAP Analytics Cloud Live Connection to SAP Data Warehouse Cloud

This document will guide you step by step on the process of creating a Live Data connection from DWC to SAC.

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DISCLAIMER

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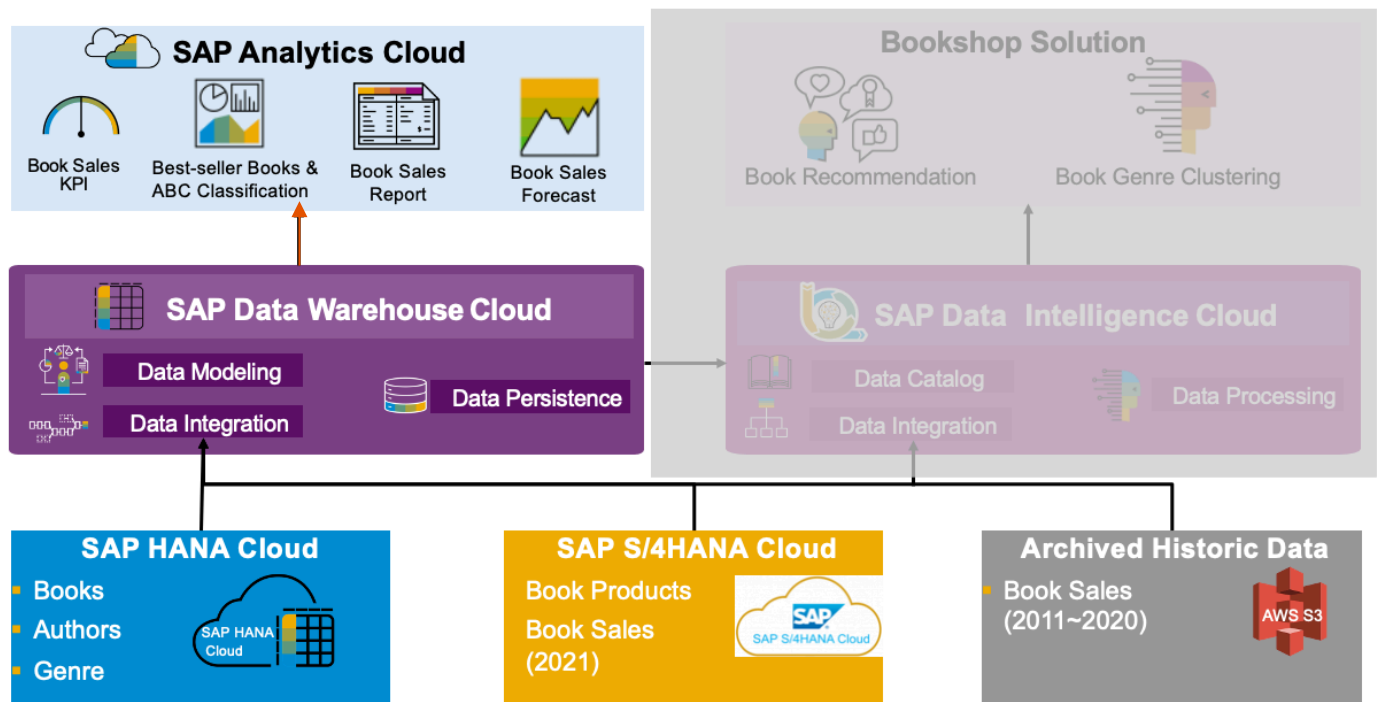
OBJECTIVE

The objective of this exercise is to give you an overview of how you can set up a live connection from DWC to SAC

SCENARIO

This exercise creates a step-by-step approach on how we set up a trusted site for SAC with DWC then we will set up a live connection in SAC to the DWC, which will be used in the following exercise to create a Bookshop Sales 360 story with live data to DWC through book sales order consumption model and perspectives.

Storyline about a bookshop for Data-to-Value workshop



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ENVIRONMENT ACCESS

The environments we will use for the hand-on exercise will be:

- SAP Data Warehouse Cloud (DWC)
- SAP Analytics Cloud (SAC)

For the Bootcamp participants, please use the SAC tenant provided by SAP with your assigned user id and password.

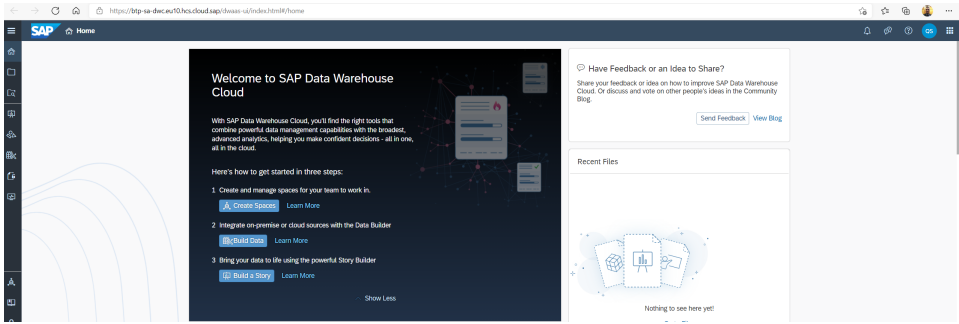
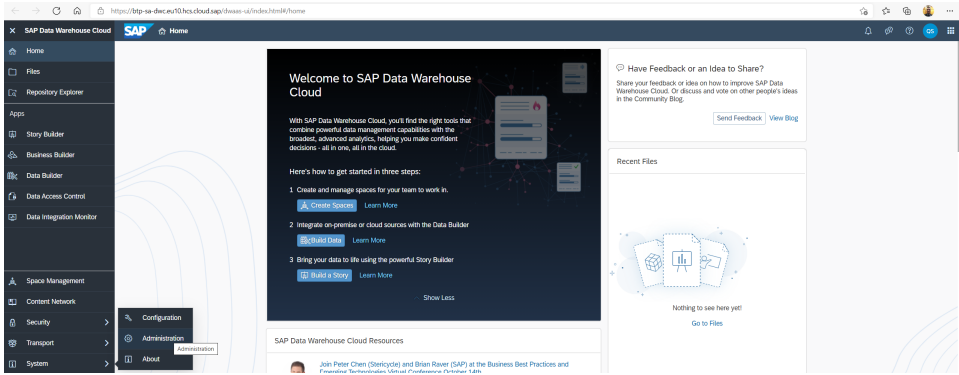
- The SAC tenant URL is available in the dedicated Microsoft Teams > General (Channel) > System Access
- Your assigned user id and password are communicated individually via email.

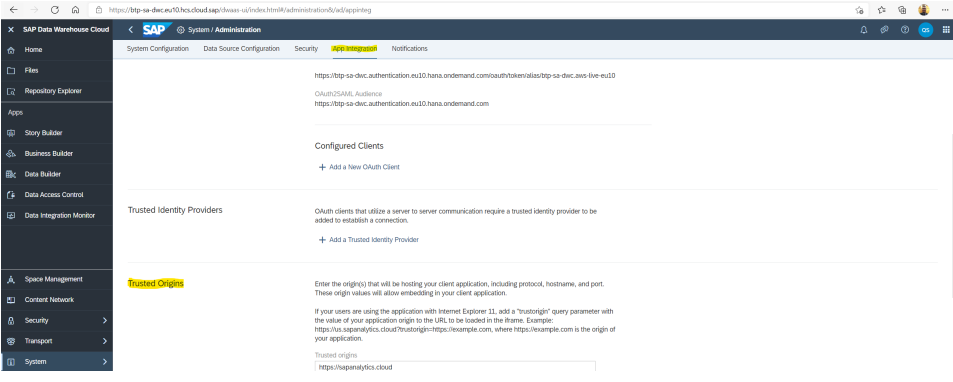
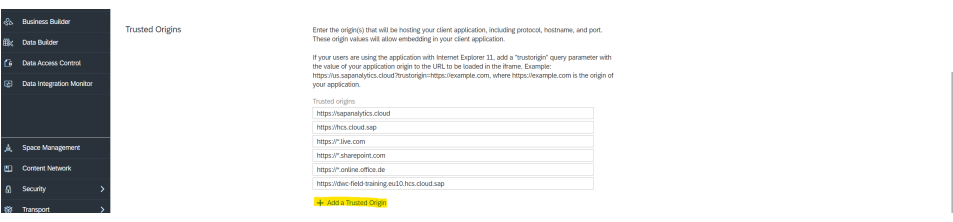
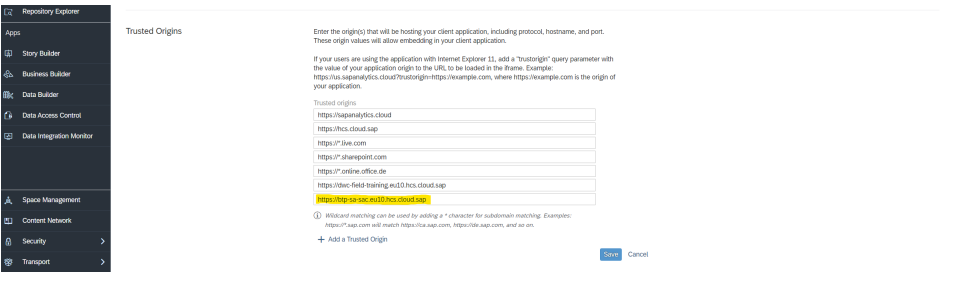
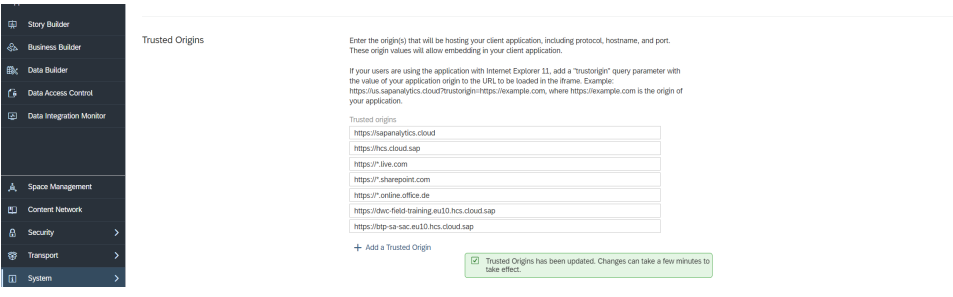
STEP 1 – (NOT REQUIRED FOR BOOTCAMP PARTICIPANTS) GET STARTED: SETTING UP TRUSTED SITE

Important note:

Please skip this step if you are attending the SAP BTP Data-to-Value bootcamp organized by SAP and using SAP-managed systems for exercises, for SAP has fulfilled this step for all the bootcamp participants.

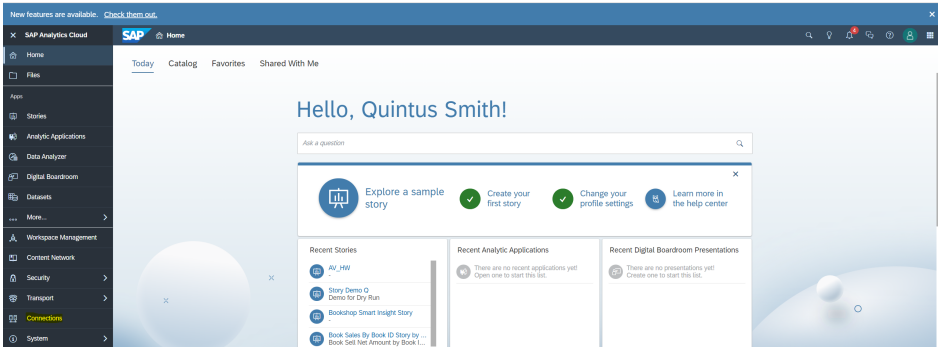
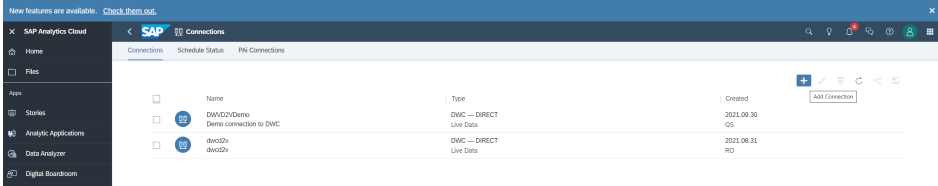
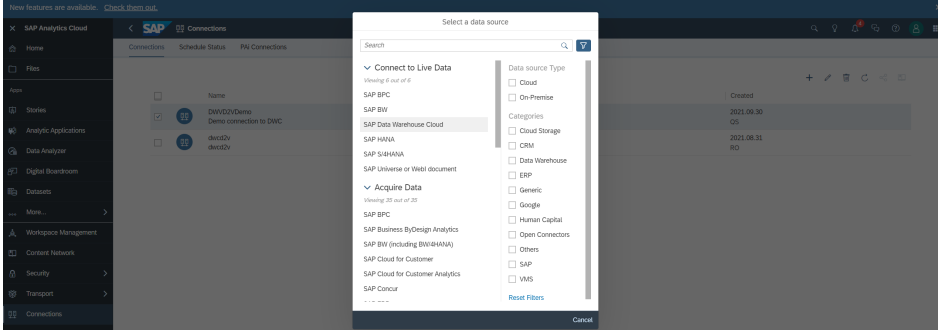
The DWC requires us to set up a trusted site in order for us to access the data and access the live connection in SAC

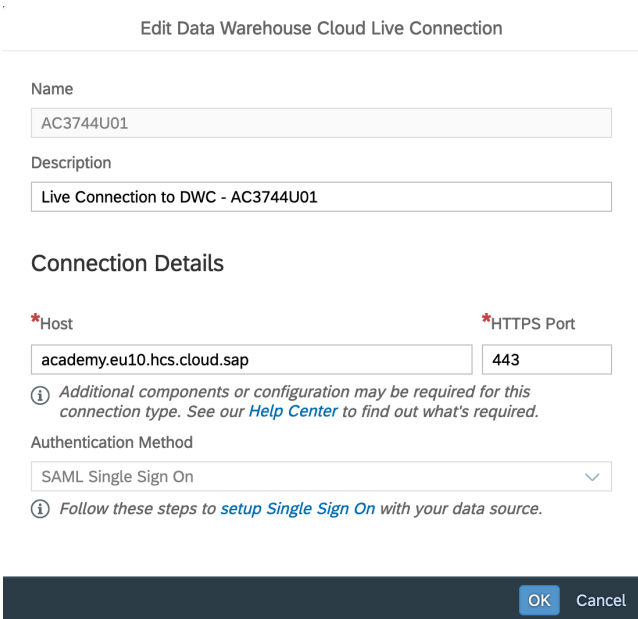
Steps	Screenshots
1. Log into your DWC tenant	
2. Open the menu on left hand and go to System > Administration	

Steps	Screenshots
<p>3. Next navigate to the tab up top to the App Integration and scroll down to the Trusted Origins section</p>	
<p>4. Click on + Add a Trusted Origin to add new line in the table</p>	
<p>5. Enter your SAC tenant host in the new line</p> <p>For example: https://academy.eu10.hcs.cloud.sap</p>	
<p>6. Click on save to finish adding the Trusted Origin to DWC</p>	

STEP 2 – CONNECTING: SETTING UP A LIVE CONNECTION TO DWC

Now that we have SAC as a trusted site in DWC we need to set up a live data connection in SAC in order for us to use the live data from DWC.

Steps	Screenshots									
<div>1. Log in now to your SAC tenant system with your assign user id and password</div> <div>2. Open the Main menu on the left and navigate down to the Connections</div>										
<div>3. Click on Add Connection + icon to add a new connection</div>	 <table><thead><tr><th>Name</th><th>Type</th><th>Created</th></tr></thead><tbody><tr><td>DWC2DV Demo Demo connection to DWC</td><td>DWC — DIRECT Live Data</td><td>2021.06.30 OS</td></tr><tr><td>dwc2dv dwc2dv</td><td>DWC — DIRECT Live Data</td><td>2021.06.31 RO</td></tr></tbody></table>	Name	Type	Created	DWC2DV Demo Demo connection to DWC	DWC — DIRECT Live Data	2021.06.30 OS	dwc2dv dwc2dv	DWC — DIRECT Live Data	2021.06.31 RO
Name	Type	Created								
DWC2DV Demo Demo connection to DWC	DWC — DIRECT Live Data	2021.06.30 OS								
dwc2dv dwc2dv	DWC — DIRECT Live Data	2021.06.31 RO								
<div>4. Next in the dropdown menu open the tab for Live connections and select SAP Data Warehouse Cloud</div>										

Steps	Screenshots
<p>5. Fill in the Data required in the Form. <i>Make sure to follow the naming convention of connection name</i>, so you can avoid conflicts with other attendees working on the same environment</p> <p>Name: DWC<YOUR_USERID></p> <p>Description: Live Connection to DWC - <YOUR_USERID></p> <p>Host: The host of your DWC tenant.</p> <p>For instance <i>academy.eu10.hcs.cloud.sap</i></p> <p>HTTPS Port: 443</p>	 <p>Edit Data Warehouse Cloud Live Connection</p> <p>Name AC3744U01</p> <p>Description Live Connection to DWC - AC3744U01</p> <p>Connection Details</p> <p>*Host academy.eu10.hcs.cloud.sap *HTTPS Port 443</p> <p>① Additional components or configuration may be required for this connection type. See our Help Center to find out what's required.</p> <p>Authentication Method SAML Single Sign On</p> <p>① Follow these steps to setup Single Sign On with your data source.</p> <p>OK Cancel</p>
<p>6. Click on OK to finish connection. As a result, a live DWC connection named DWC<YOUR_USERID> is created.</p>	