



INTERNAL

SAP Data Warehouse Cloud hands-on exercises

This document will guide you step by step on the process of connecting SAP S/4HANA Cloud with SAP Data Warehouse Cloud

THE BEST RUN



www.sap.com/contactsap

© 2018 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies. See www.sap.com/copyright for additional trademark information and notices.

THE BEST RUN



Table of Contents

DISCLAIMER 4

OBJECTIVE 4

SCENARIO..... 4

ENVIRONMENT ACCESS – SAP DATA WAREHOUSE CLOUD..... 5

DISCLAIMER

The information shared in this document is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. All functionality presented here is subject to change and may be changed by SAP at any time for any reason without notice.

OBJECTIVE

The objective of this exercise is to give you an overview of how you can connect SAP S/4HANA Cloud system to SAP Data Warehouse Cloud.

SCENARIO

The book sales data is available in SAP S/4HANA Cloud. Historical information of book sale is available in Amazon S3 bucket. Data Warehouse cloud will be used to bring the book sales data together from different sources and provide an uniform, harmonized data set for analysis. In this exercise we will cover how to connect S/4HANA cloud system to SAP Data Warehouse Cloud.

ENVIRONMENT ACCESS – SAP DATA WAREHOUSE CLOUD

Please use the Tenant details and Login Credentials provided to you.

In This Session you will use,

SAP Data Warehouse Cloud

Tenant URL:

Username:

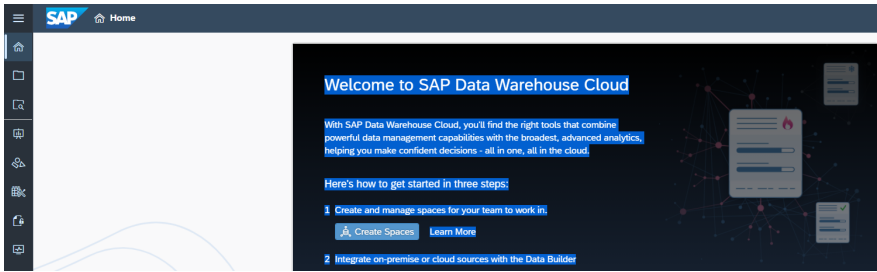
Password:


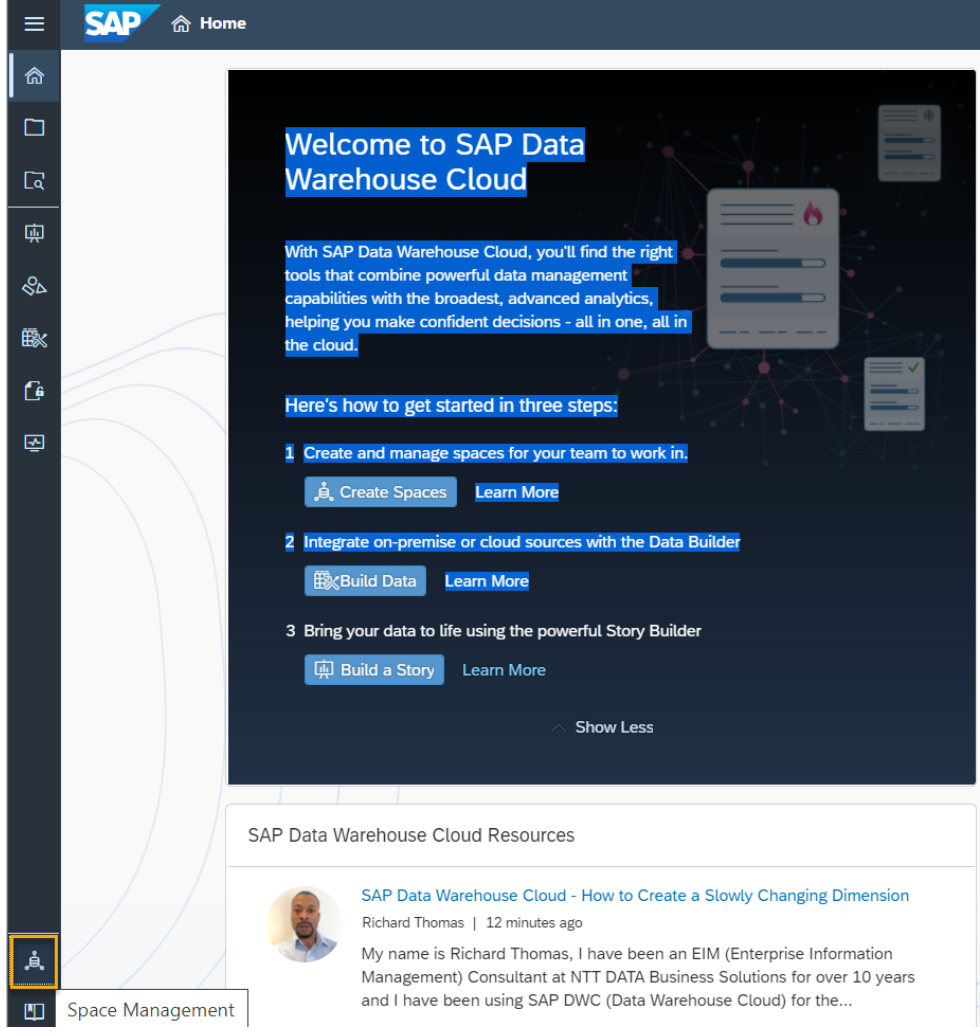
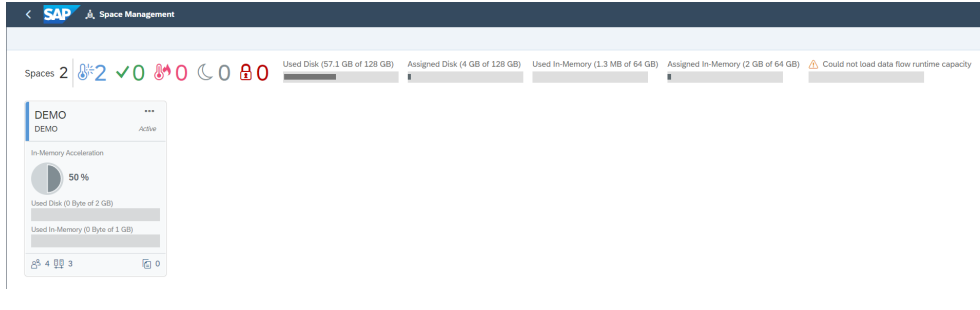
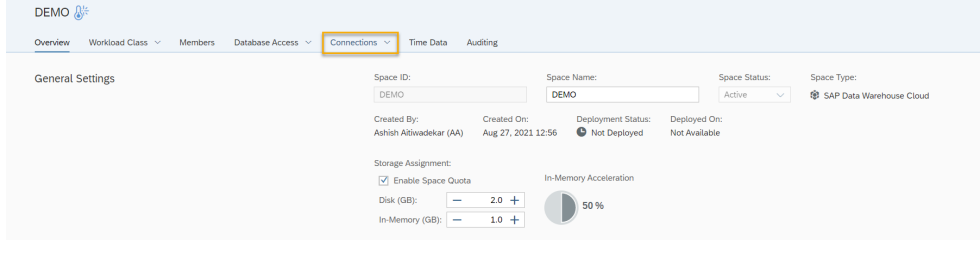
SAP S/4HANA Cloud



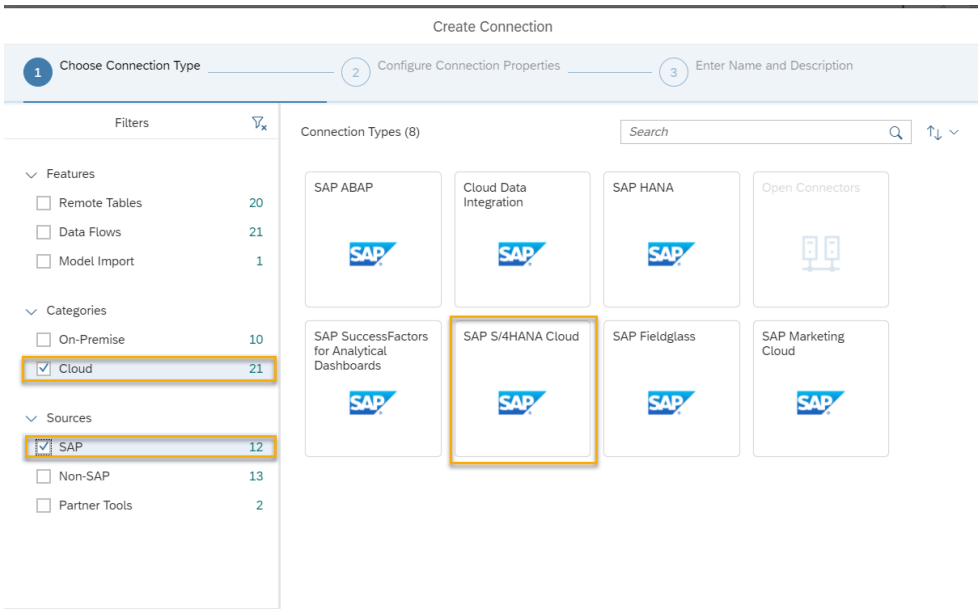
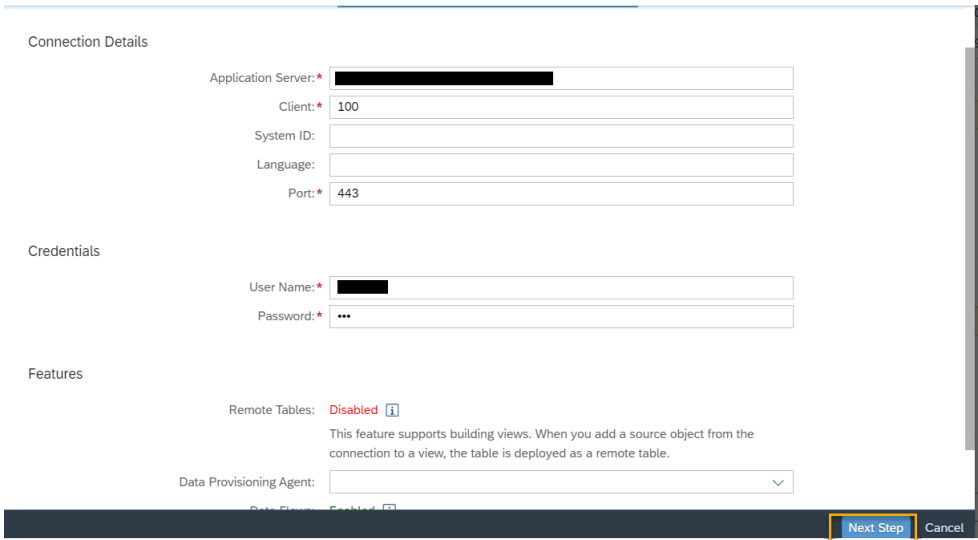
Application Server:

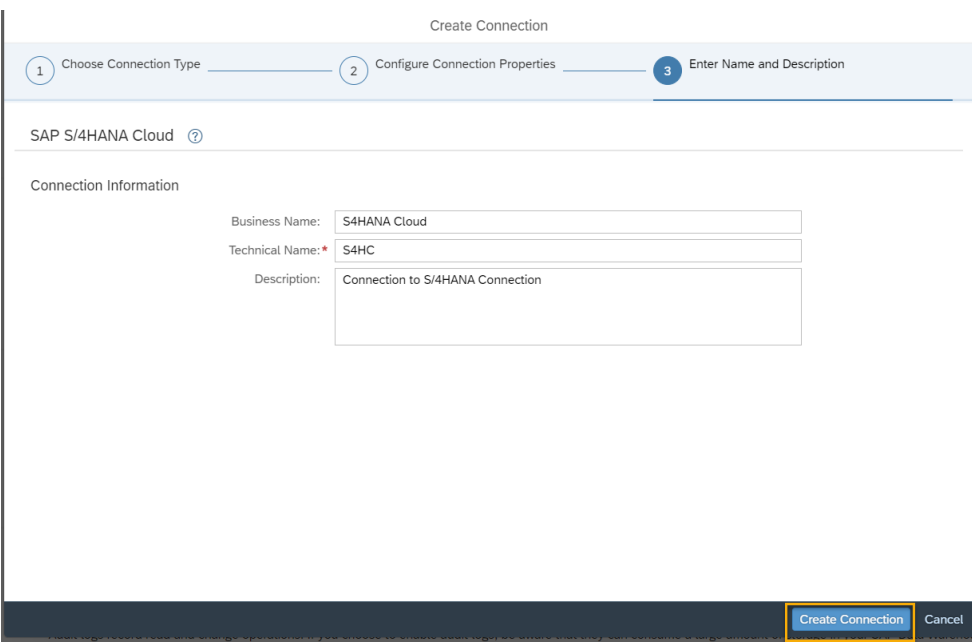


Username:

Password:

Explanation	Screenshot
Log on to SAP DATA Warehouse Cloud and Get to the Home Screen	

Explanation	Screenshot
<p>Click on the Space Management</p> 	 <p>The screenshot shows the SAP Data Warehouse Cloud Home page. The left sidebar contains a vertical menu with icons for Home, Spaces, Data Builder, Story Builder, and Space Management. The 'Space Management' icon is highlighted with a yellow box. The main content area displays a 'Welcome to SAP Data Warehouse Cloud' message, followed by a list of three steps to get started: 1. Create and manage spaces, 2. Integrate on-premise or cloud sources, and 3. Bring your data to life using the Story Builder. Below this, there is a section for 'SAP Data Warehouse Cloud Resources' featuring a video titled 'SAP Data Warehouse Cloud - How to Create a Slowly Changing Dimension' by Richard Thomas.</p>
<p>The Space Management Screen opens. Providing you your allocated space. Click on allocated space.</p>	 <p>The screenshot shows the SAP Space Management screen. At the top, there is a header bar with the SAP logo and 'Space Management'. Below this, a summary bar displays various metrics: Spaces (2), Used Disk (57.1 GB of 128 GB), Assigned Disk (4 GB of 128 GB), Used In-Memory (1.3 MB of 64 GB), and Assigned In-Memory (2 GB of 64 GB). A warning icon indicates 'Could not load data flow runtime capacity'. The main content area shows a list of spaces, with the 'DEMO' space selected. The 'DEMO' space details include 'In-Memory Acceleration' at 50%, 'Used Disk (0 Byte of 2 GB)', and 'Used In-Memory (0 Byte of 1 GB)'. There are also icons for '4' and '3' at the bottom.</p>
<p>Systems opens your Space. In the space click on Connections.</p>	 <p>The screenshot shows the 'Connections' tab within the SAP Space Management interface for the 'DEMO' space. The top navigation bar includes 'Overview', 'Workload Class', 'Members', 'Database Access', 'Connections', 'Time Data', and 'Auditing'. The 'Connections' tab is active. Below the navigation bar, there is a 'General Settings' section. It includes fields for 'Space ID' (DEMO), 'Space Name' (DEMO), 'Space Status' (Active), and 'Space Type' (SAP Data Warehouse Cloud). It also shows 'Created By' (Ashish Atiwadekar), 'Created On' (Aug 27, 2021 12:56), 'Deployment Status' (Not Deployed), and 'Deployed On' (Not Available). The 'Storage Assignment' section has a checkbox for 'Enable Space Quota' which is checked. Below this, there are sliders for 'Disk (GB)' (set to 2.0) and 'In-Memory (GB)' (set to 1.0). A circular progress indicator for 'In-Memory Acceleration' is shown at 50%.</p>

Explanation	Screenshot
In the Connection area click Add Connection 	
The Create Connection Screen opens. In the Create Connection Screen, under “Categories” select “Cloud” and Select “SAP as Source” and select “SAP S/4HANA Cloud” as connection type	
Provide the following details in the Create Connection Screen Application Server: Client: 100 Port: User Name : Password: All the details are provided in the Environment details	

Explanation	Screenshot
<p>In the next screen provide Technical Name, Business Name and Description and click Create Connection</p>	
<p>The new connection will be added to the Connection list. Select the connection and click Validate Connection </p>	
<p>Check the Connection Status</p>	<div data-bbox="521 1157 836 1325"> <p>Connection "S4HANA Cloud" is valid.</p> <ul style="list-style-type: none"> - Data flows are enabled. - Remote tables are disabled. </div>

