# SAP Data Intelligence hands-on exercises

This document will guide you step by step on the process of connecting Amazon S3 with SAP Data Intelligence Cloud

THE BEST RUN **SAP**

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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 connect Amazon S3 system to SAP Data Intelligence Cloud.
This document is aimed for 'beginners' level.
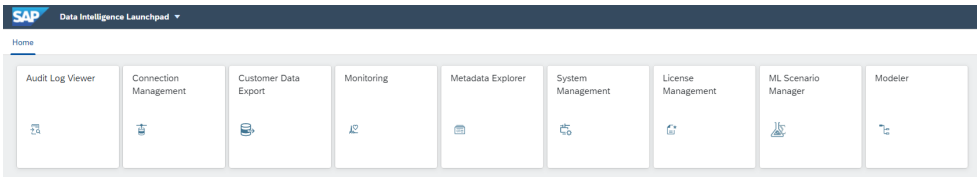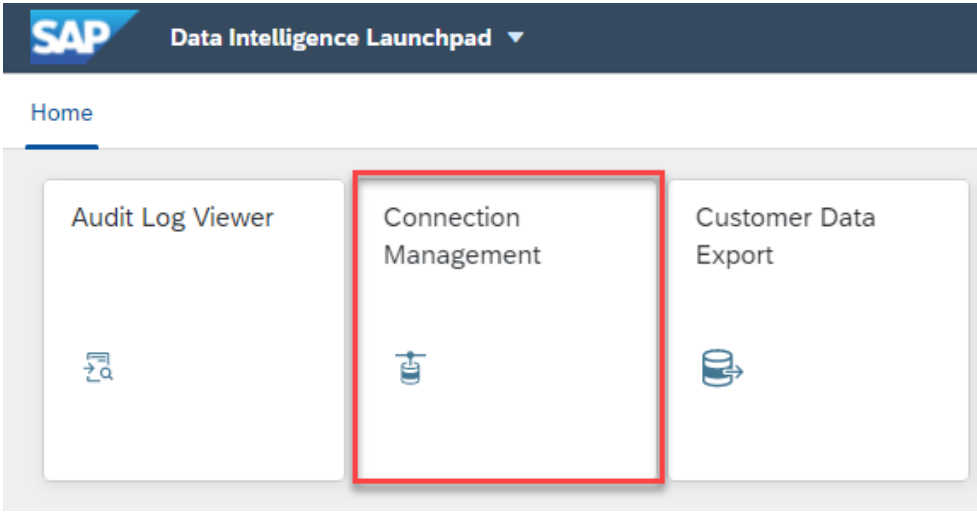
**SCENARIO**
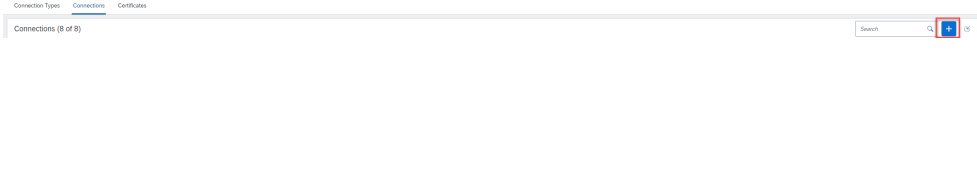
The book sales data is available in SAP S/4HANA Cloud. Historical information of book sale is available in Amazon S3 bucket. Data Warehouse cloud will be used to bring the book sales data together from different sources and provide an uniform, harmonized data set for analysis. In this exercise we will cover how to connect S/4HANA cloud system to SAP Data Warehouse Cloud.
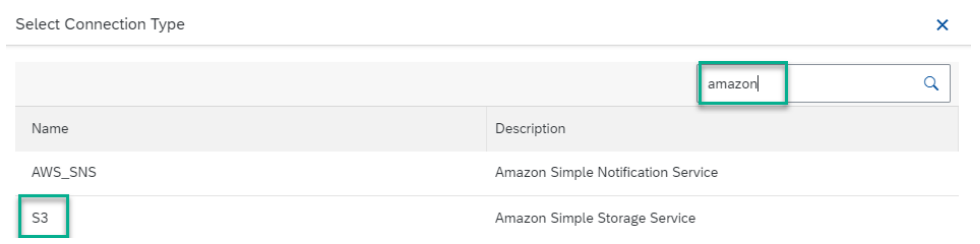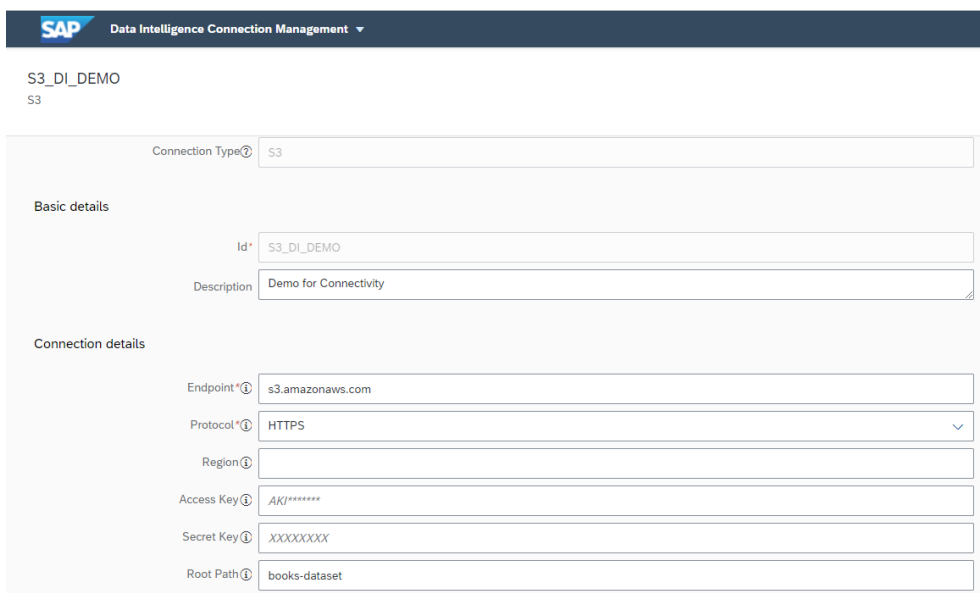
**ENVIRONMENT ACCESS – SAP DATA INTELLIGIENCE CLOUD & AMAZON S3**
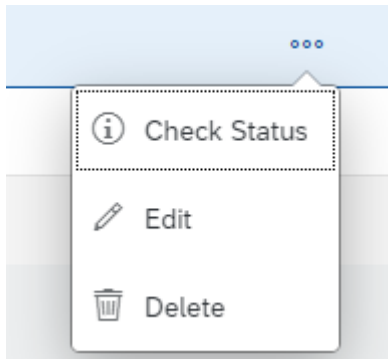
<mark>Please use the Tenant details and Login Credentials provided to you.</mark>

In this session you will use,
**SAP Data Intelligence Cloud**
Tenant url
User Name
Password

**Amazon S3**
Endpoint
Access Key
Secret Key
Root Path

| Explanation | Screenshot |
|---|---|
| On SAP Data Intelligence Cloud<br><br>**Logon and Get to the Home screen** |  |
| **Click on the Connection Management Tile** |  |
| In the next screen on the connection Tab Click<br><br>[+] to add a connection. |  |

| Explanation | Screenshot |
|---|---|
| Select the Search option | **SAP** Data Intelligence Connection Management ▼<br><br>Create connection<br><br>Connection Type⑦   ABAP<br><br>Basic details<br><br>Id* <br>Description |
| Filter on Amazon and Select S3 | Select Connection Type       ✕<br><br>amazon  🔍<br><br>**Name**      **Description**<br>AWS_SNS      Amazon Simple Notification Service<br>S3      Amazon Simple Storage Service |
| Next Screen Enter the Details | **SAP** Data Intelligence Connection Management ▼<br><br>S3_DI_DEMO<br>S3<br><br>Connection Type⑦   S3<br><br>Basic details<br><br>Id*   S3_DI_DEMO<br>Description   Demo for Connectivity<br><br>Connection details<br><br>Endpoint*ⓘ   s3.amazonaws.com<br>Protocol*ⓘ   HTTPS<br>Regionⓘ<br>Access Keyⓘ   AKI*******<br>Secret Keyⓘ   XXXXXXXX<br>Root Pathⓘ   books-dataset |
| Click Test to Test The connection | **Test Connection** |
| Click Create to create the connection | **Create** |

| Explanation | Screenshot |
|---|---|
| On the main page you see the connection<br>Select the Connection and<br><br>Click ⠕⠕⠕ | ⠕⠕⠕<br><br>ⓘ Check Status<br><br>✎ Edit<br><br>🗑 Delete |
| Check the Status | Connection status ✕<br><br>⊘ OK<br><br>Connection Id : S3_DI_DEMO<br><br>OK |