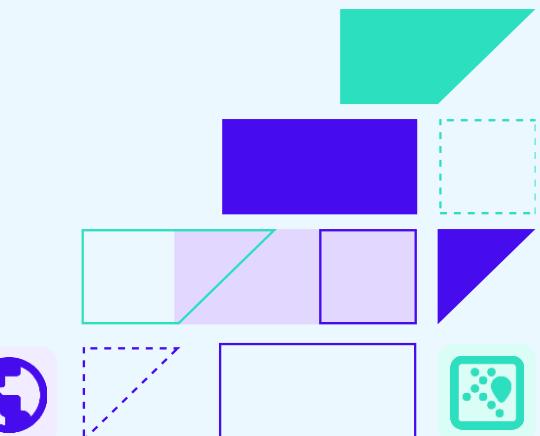


SAP TechEd



DA260-New Approaches to Loading, Staging, and Integrating Data in SAP Datasphere

November 2023



Important Links & Landscape Information for DA260

- **SAP Datasphere Tenant Link:**
<https://academy.ap11.hcs.cloud.sap/dwaas-ui/index.html#/home>
- AC60851U20 – AC60851U59 (40 users)
- Login password
- Obg0qEp40m1!
- HDL FS connection password:
- YKNnecFv5KT3vuuiRjfU



After having successfully obtained the credentials for the SAP Data Intelligence system, you can login as follows:

- In a Chrome browser, open the following link to access the SAP Datasphere tenant:
<https://academy.ap11.hcs.cloud.sap/dwaas-ui/index.html#/home>
- Link to github content for this Hands-On exercise DA260:
<https://github.com/SAP-samples/teched2023-DA260/tree/main>

For issues and problems please contact our SAP trainers on-site or create issues in Git after the workshop.

Structure of DA260

Deep Dives (optional material)

- Deep Dive 0 – Introduction to the Enterprise Procurement Model (EPM) in SAP S/4HANA
- Deep Dive 1 – ABAP CDS View based data extraction from SAP S/4HANA on-premise
- Deep Dive 2 – Introduction to Replication Flows in SAP Datasphere

Hands-On Exercises:

- Exercise 1 – Replicate CDS Views from SAP S/4HANA via Replication Flows to SAP Datasphere
- Exercise 2 – Transforming data using Transformation Flows in SAP Datasphere
- Exercise 3 - Preparing Analytical Dataset with historic and delta records
- Exercise 4 – Replicate data from SAP S/4HANA to SAP HANA Data Lake Files using Replication Flows

The Enterprise Procurement Model (EPM) in SAP S/4HANA

The business scenario at the core of EPM is that of a web shop run by a fictive retail company called “ITelO”, which is buying and selling computers and accessories.

- Even though EPM also provides several pre-defined CDS Views, which are all linked to each other via associations, we'll be using the underlying physical tables in our Deep Dive demos and the Hands-On Exercises. The tables are all starting with the prefix name “SNWD_”.
- The relevant tables for our scenario are
 - Business Partner (SNWD_BPA)
 - Sales Order Header (SNWD_SO)
 - Sales Order Item (SNWD_SO_I)
 - Product (SNWD_PD)
 - Texts (SNWD_TEXTS)



1

Hands-on

to learn more about SAP Datasphere using our hands-on and jumpstart sessions at TechEd 2023

2

Learn more

about SAP Datasphere in the other sessions at TechEd 2023 and the [Learning Journey](#)

3

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SAP Datasphere at TechEd 2023 Sessions

Virtual SAP TechEd Sessions

Lecture

- DA107 – SAP Datasphere Overview & Strategy
- DA201 – How to Plan and Execute Your SAP BW Transition to SAP Datasphere

Jump-Start

- DA183 – Explore SAP Datasphere from A to Z

Onsite SAP TechEd Sessions – Bangalore

Lecture

- DA110 – Overview of the Semantic Onboarding Options for SAP Datasphere
- DA111 – New Data Integration Paradigm for Your SAP Datasphere Implementation
- DA112 – End-to-end overview of SAP Datasphere

Roadmap

- DA834 – SAP Datasphere: Recent and Planned Innovations

Mini Theater

- DA543 – An overview of SAP Datasphere catalog
- DA546 – Transition From SAP Business Warehouse to SAP Datasphere
- DA547 – Your path to SAP Datasphere: how you get there using BW bridge and native modeling

Hands-on

- DA260 – New Approaches to Loading, Staging, and Integrating Data in SAP Datasphere
- DA264 – Cross-Cloud Modeling with SAP Datasphere and Hyperscaler Data Sources
- DA271 – Delight Your Analytics Users with Advanced Data Models in SAP Datasphere

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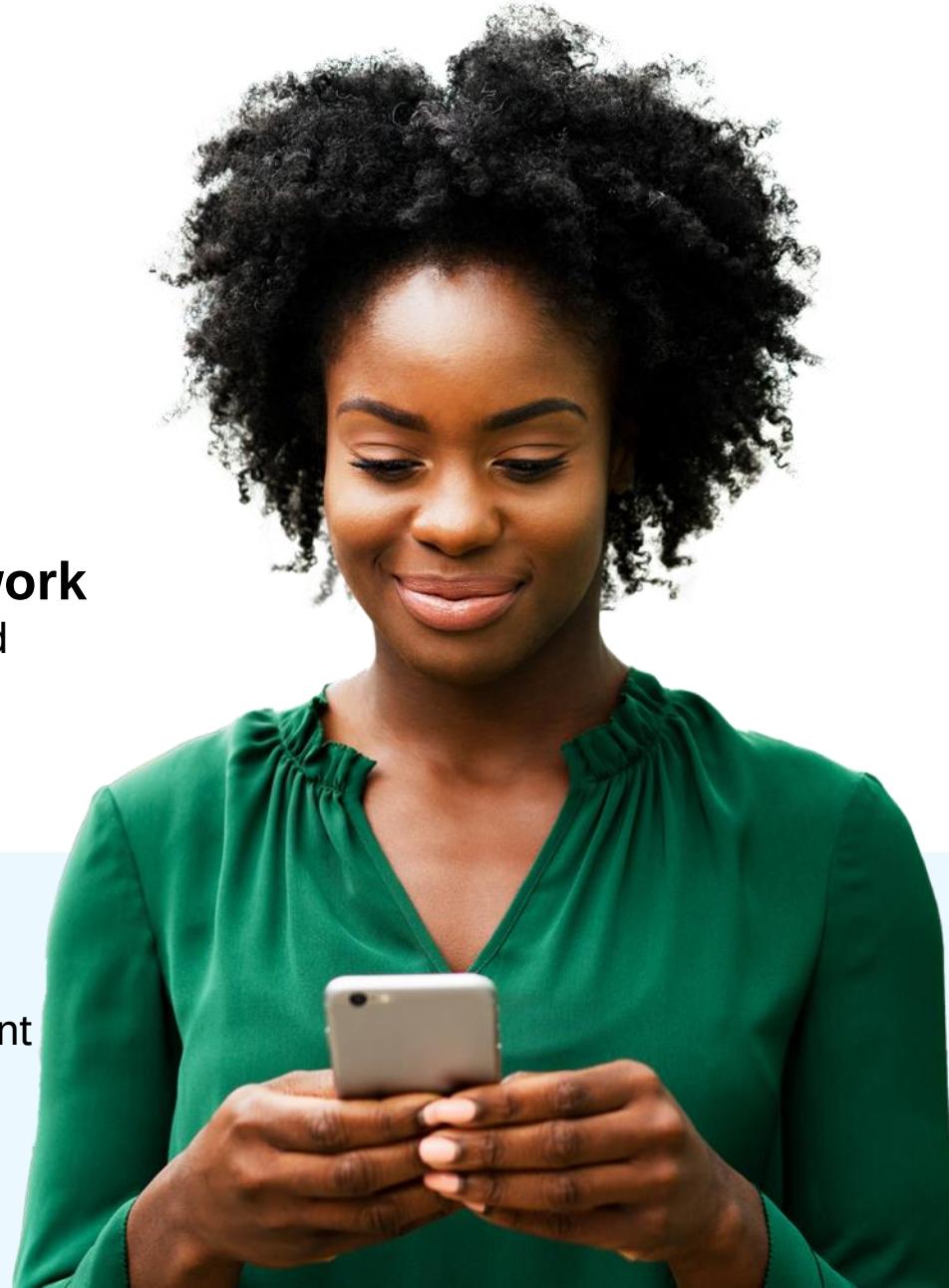
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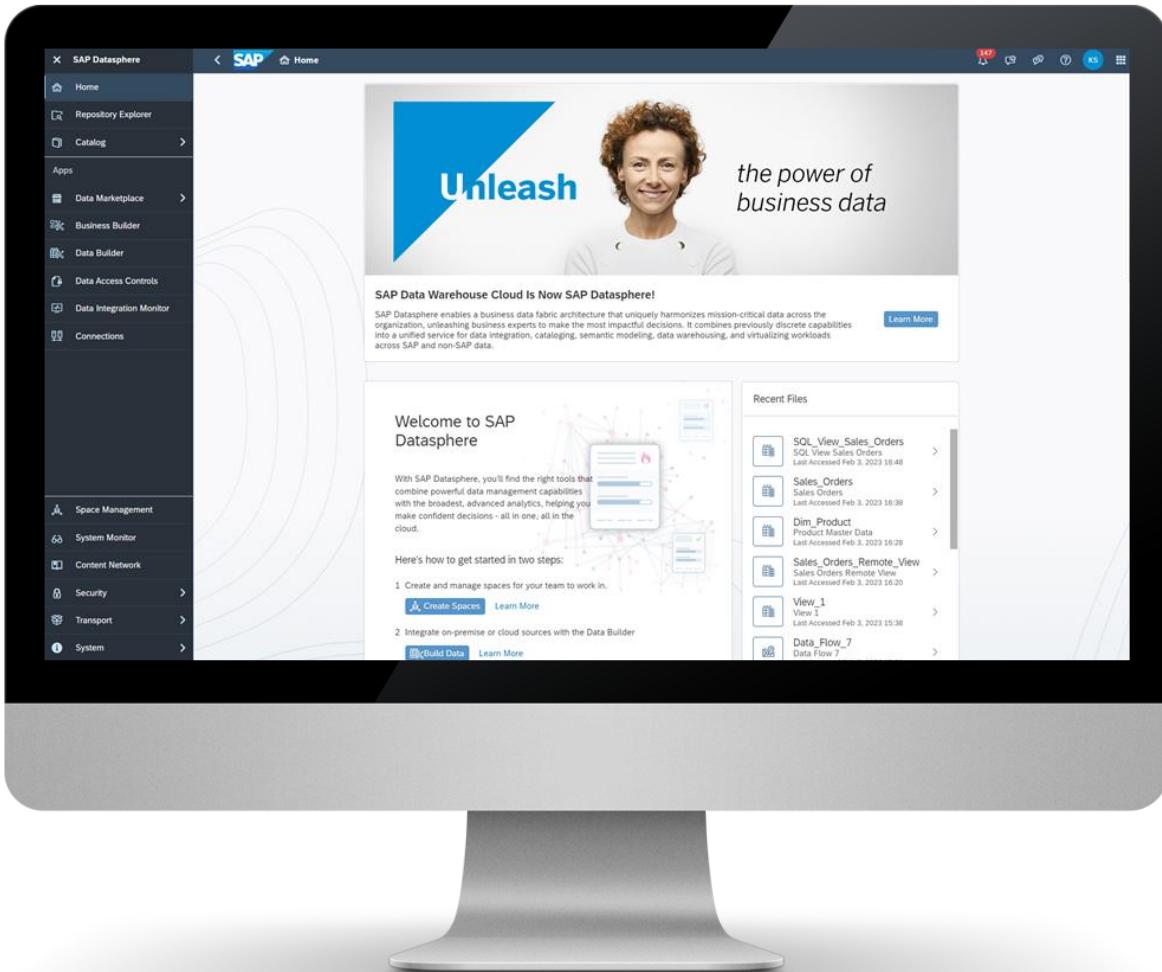
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Thank you

