

SAP HANA / Extraction de données BW/SAP HANA

Référence : **BW350H-VIA**

Durée : **5 jours**

Certification : **Aucune**

CONNAISSANCES PREALABLES

- 1-Sound knowledge of the content that is covered in BW310H - Data Warehousing course, especially working with the Data Warehousing Workbench.
- 2-Knowledge of the Data Dictionary and at least one SAP Component is recommended.
- 3-Training is based on software SAP BW 7.5 powered by SAP HANA.

PROFIL DES STAGIAIRES

- Developer ; Solution Architect ; System Administrator ; Technology Consultant ; Trainer.

OBJECTIFS

- Acquire data from using different interfaces such as : SDI - Smart Data Integration, SDA - Smart Data Access, ODP -Operational Data Provisioning, Flat File, DB Connect, XML, and Data Services.
- Design and maintain process chains and perform transports * Distribute data via Data Marts and Open Hub.
- Learn how to extract data from SAP source systems with the SAP API (Application Programming Interface) and how to manage delta data.

CERTIFICATION PREPAREE

Aucune

METHODES PEDAGOGIQUES

- Mise à disposition d'un poste de travail par stagiaire
- Remise d'une documentation pédagogique numérique pendant le stage
- La formation est constituée d'apports théoriques, d'exercices pratiques, de réflexions et de retours d'expérience
- Le suivi de cette formation donne lieu à la signature d'une feuille d'émargement

FORMATEUR

Consultant-Formateur expert SAP

METHODE D'EVALUATION DES ACQUIS

- Auto-évaluation des acquis par le stagiaire via un questionnaire
- Attestation des compétences acquises envoyée au stagiaire
- Attestation de fin de stage adressée avec la facture

CONTENU DU COURS

SAP BW and HANA Data Acquisition

- Introducing BW and HANA
- Explaining Data Acquisition in SAP BW
- Explaining SAP HANA Optimized Data Staging
- Comparing & Migrating 3.x to 7.x Data Flow Components
- Introducing Data Replication to HANA using SLT, SDI, and SDA

Data Acquisition with the SAP BW Service API

- Connecting SAP Source Systems to SAP BW
- Displaying the Configuration of the SAP BW Service API

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- Modeling Generic DataSources
- Explaining Business Intelligence(BI) Off The Shelf Content
- Loading hierarchies from ECC
- Examining the Transfer of GL Data
- Adapting BI Content DataSources
- Implementing Process Chains

Delta Data Flow Management

- Describing Delta Management
- Explaining Terms and Basic Processes of Delta Enabled DataSources
- Configuring the Logistics Data Extraction (LO Cockpit)

- Configuring Generic Delta DataSources
- Learning Data Transfer Process(DTP) Settings

Data Acquisition with ODP and SLT

- Describing Data Acquisition with Operational Data Provisioning (ODP)
- Analyzing Operational Delta Queue (ODQ)
- Replicating Data with SAP Landscape Transformation (SLT)
- Learning the Details of Real Time Data Acquisition (RDA)
- Extracting to BW via ODP-SLT

Flat File Data Transfer

- Accessing Data from a Flat File
- Loading Flat File Hierarchies
- Using Workspaces for Local Flat File load

Additional Data Acquisition Techniques

- Positioning DB Connect

- Positioning Universal Data (UD) Integration
- Explaining XML-Based Extraction
- Acquiring Data Using an XML Based Web Service
- Integrating SAP Data Services and SAP BW
- Positioning HANA SDI capabilities for BW

Data Mart Interface and OpenHub

- Positioning the Data Mart Interface
- Implementing OpenHub Destinations
- Exporting a Hierarchy with OpenHub
- Exporting from a BW InfoProvider to a Native HANA Table

Overview of BW Transports

- Describing the BW Transport System Landscape
- Determining Object Versions and Metadata
- Managing BW Transports
- Troubleshooting Transport Strategies

Notre **référent handicap** se tient à votre disposition au 01.71.19.70.30 ou par mail à referent.handicap@edugroupe.com pour recueillir vos éventuels besoins d'aménagements, afin de vous offrir la meilleure expérience possible.