

## SAP BW/4HANA Data Acquisition

**Durée: 5 Jours**    **Réf de cours: BW450**    **Méthodes d'apprentissage: Classe à distance**

### Résumé:

This course enables SAP BW/4HANA customers and consultants to provision (load, replicate) data into SAP BW/4HANA. It highlights the simplified data flow of BW/4HANA, and data provision techniques targeting the underlying SAP HANA database directly. The emphasis is on learning and practicing various technologies in support of data acquisition including Operational Data Provisioning, Smart Data Integration and CDS views. Special topics are changing a hierarchy via upload, enhanced master data upload, creating a Process Chain from a BW DataFlow, and error handling. In addition, a brief excursion to SAP Data Hub is also covered.

Classe à Distance - site Client

Cette formation peut être suivie à distance en synchrone depuis n'importe quel site pourvu d'une connexion internet (2 Mb/s en symétrique recommandés). Le programme (théorie et pratique) suit le même déroulé pédagogique qu'en présentiel. La solution technologique adoptée permet aux apprenants à distance de suivre les présentations faites au tableau, de voir et d'entendre l'instructeur et les participants en temps réel, mais également d'échanger avec eux.

### Public visé:

DeveloperSolution ArchitectSystem AdministratorTechnology ConsultantTrainer

### Objectifs pédagogiques:

- This course will prepare you to:
- Learn about advanced features of Streaming Process Chains
- Learn how to extract data from SAP source systems and another BW with Operational Data Provisioning (ODP) and how to manage delta data with ODP
- Integrate data from SAP HANA via BW Source Systems to BW/4HANA
- Acquire data using different interfaces such as: SDI - Smart Data Integration, SDA - Smart Data Access, Flat File and CDS views
- Being able to position related provisioning technologies under the SAP Data Hub umbrella, including SAP Vora
- Design and maintain Data Flows with advanced techniques

### Pré-requis:

- BW410 - SAP Construction d'un entrepôt de données avec BW/4HANA

### Contenu:

- SAP BW/4HANA Strategy and Overview
- Data Acquisition into SAP BW/4HANA with Operational Data Provisioning (ODP\_SAP)
- Operational Data Provisioning Delta Management (ODP\_SAP)
- SAP BW/4HANA Data Extraction from SAP S/4HANA (ODP\_CDS)
- Other Types of Operational Data Provisioning in SAP BW/4HANA (ODP\_SLT, ODP\_BW, ODP\_HANA)
- Data Acquisition into SAP HANA and the HANA\_LOCAL source system
- Data Acquisition into BW/4HANA with the HANA\_SDA source system
- Manage and Optimize Data Flow Components in SAP BW/4HANA
- Big Data Acquisition to SAP BW/4HANA and SAP Data Hub

### Autres moyens pédagogiques et de suivi: