



## SAP BW Data Acquisition

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<b>Code:</b>	BW350-v010
<b>Length:</b>	5 days
<b>URL:</b>	<a href="#">View Online</a>

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### Skills Gained

- Learn how to extract data from SAP source systems with Service API and how to manage delta data
- Acquire data from other source systems using different interfaces such as: DB Connect, Universal Data Integration, XML, and Data Services

### Who Can Benefit

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Enterprise Architect
- Program / Project Manager
- Technology Consultant

### Prerequisites

- Essential:
  - Sound knowledge of the content that is covered in the BW310 – Data Warehousing course, especially working with the Data Warehousing Workbench
- Recommended:
  - Knowledge of the Data Dictionary as well as at least one SAP Component.

### Course Details

### Course Content

- SAP BW Data Acquisition Process
  - Explaining Data Acquisition in SAP BW
  - Creating SAP BW 3.x Data Flow
  - Comparing and Migrating 3.x / 7.x SAP BW Data Flows
  - Directly Accessing Source System Data
  - Loading Directly Without Persistent Staging Area (PSA)
  - Reviewing Details of Real-Time Data Acquisition (RDA)
- Data Acquisition with the SAP BW Service API
  - Connecting SAP Source Systems to SAP BW
  - Displaying the Configuration of SAP BW Service API
  - Explaining BI Content
  - Examining the Transfer of GL Data
  - Examining Generic DataSources
  - Enhancing BI Content DataSources
  - Configuring Logistics Data Extraction
- Delta Data Flow Management
  - Describing Delta Management
  - Explaining Terms and Basic Processes of Delta Enabled DataSources
  - Analyzing Delta Management
- Data Acquisition with Operational Data Provisioning (ODP) and SAP Landscape Transformation (SLT)
  - Describing Data Acquisition with ODP
  - Analyzing Operational Delta Queue (ODQ)
  - Replicating Data with SLT
  - Acquiring Data in Real Time with SLT
- Flat File Data Transfer
  - Loading Data from a Flat File
  - Loading Hierarchies in SAP BW Using the Hierarchy Framework
  - Exporting a hierarchy using OpenHub
- Data Acquisition with DB Connect
  - Creating a DB Connect DataSource
- Data Acquisition with Universal Data (UD) Integration
  - Creating UD Connect DataSources
- XML-Based Data Acquisition
  - Explaining XML-Based Extraction
  - Acquiring Data Using an XML-Based Web Service
  - Creating HybridProviders
- Data Acquisition with SAP Business Objects Data Services
  - Integrating SAP Business Objects and SAP BW
- Data Mart Interface and Open Hub
  - Examining the Data Mart Interface for Data Transfers
  - Implementing OpenHub Destinations

## Course based on software release

- SAP NetWeaver BW 7.4
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## Schedule (as of 4 )

Date	Location
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