



BW - Operations and Performance

BW360

Goals

- Acquire extended knowledge and skills in the fields of SAP BW administration and performance.

Audience

- SAP BW developers and administrators who are responsible for implementing and maintaining an SAP NetWeaver BW system.

Prerequisites

Essential

- [BW310](#) Enterprise Data Warehousing
- Extensive SAP Data Warehouse experience

Recommended

- Data Dictionary experience
- Data Base basics knowledge
- Experience of SAP NetWeaver BW

Course based on software release

- SAP NetWeaver BW 7.3
- SAP BWA 7.2

Content

- Overview – SAP NetWeaver BW, BWA and HANA components and architecture
- Part Administration
 - InfoProvider
 - Cube
 - DSO
 - Hybrid Provider
 - Semantic Partitioned Object
 - Transient Provider
 - Analytical Index
 - Composite Provider

- Multi Provider
- Virtual Provider
- Real-time Provider
- DSO for direct update
- Process chain
- Data Acquisition
- BW Trace Tool
- Information Lifecycle Management
- Transport Management
- Part Performance
- Index
- Info Provider
- DSO
- Cube
- Semantic Partitioned Object (SPO)
- Composite Provider
- Transient Provider
- Analytical Index
- Aggregate
- Multi Provider
- Hybrid Provider
- Data Acquisition
- Parallelization
- Other Performance Aspects
- DSO Activation
- Partitioning
- Reporting Performance
- Design aspects
- Olap Caching
- Query properties
- BW Statistic
- BW Statistic Overview
- BW Technical Content
- Administration and Analysis
- BW Admin Cockpit and BO Dashboard
- BWA
- Motivation
- Architecture
- Indexes
- Monitoring
- Outlook HANA