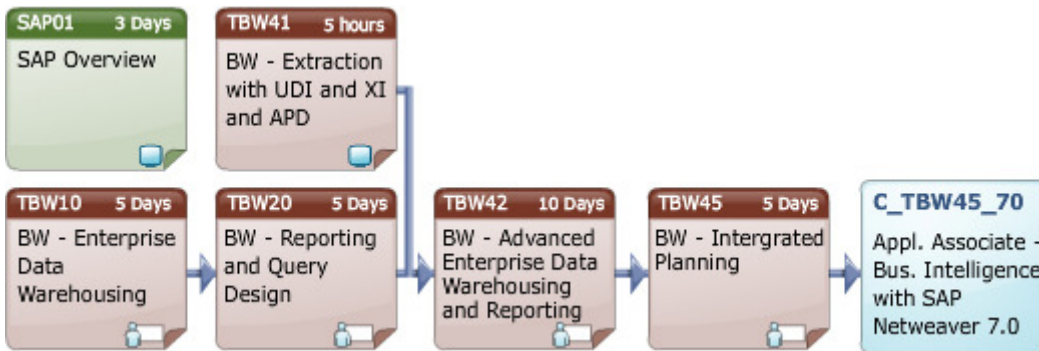


## Professional BI with SAP NW 7.0



## SAP01e – SAP01 Overview

### Audience

- Project Team Members involved in organizing and planning an SAP implementation
- Any SAP beginner interested in acquiring a basic overview of SAP solutions

### Prerequisites:

#### Essential

- Working knowledge of Microsoft Office and Internet browsers Recommended
- Basic knowledge of operational business processes

### Goals

- Explain the terminology used at SAP
- Provide an overview of SAP's business solutions
- Develop the baseline SAP product knowledge necessary for participation in more detailed SAP courses

### Course Based on Software Release

- ERP ECC 6.0

### Content

- mySAP Business Suite
- SAP NetWeaver incl. Business Information Warehouse, Exchange
- Infrastructure and Enterprise Portals
- mySAP ERP (Enterprise Resource Planning) incl. Financials, Human Capital Management, Logistics and Operations, and Analytics and Planning
- mySAP Customer Relationship Management
- mySAP Supply Chain Management
- mySAP™ Supplier Relationship Management
- mySAP Product Lifecycle Management
- mySAP Small and Midsize Business

- mySAP xApps

#### Notes

- The course includes several practical exercises using the mySAP ERP component (esp. ECC5.0, BW, SEM). It also presents additional components.
- Please note that the course also takes the functions of ERP Release R/3 4.6C and SAP R/3 Enterprise into consideration.

## TBW10 - BW - Enterprise Data Warehousing

#### Audience

- Solution consultants responsible for implementing SAP NetWeaver BW

#### Prerequisites:

##### Essential

- Basic knowledge of data warehousing

##### Recommended

- Experience of one SAP component
- Basic understanding of the Data Dictionary

#### Goals

- The participants gain the detailed BW knowledge necessary to carry out successful implementation and administration within a heterogeneous SAP BW system landscape

#### Course Based on Software Release

- SAP NetWeaver BW 7.0

#### Content

- Architecture of SAP NetWeaver BW 7.0
- Overview of the most important objects (Info objects, InfoProviders and so on) in BW and their properties
- Components of the data flow and extracting data from SAP source systems or other data sources in the BW
- Benefits and use of the BW Content
- Introduction to administration of BW data targets
- Basics for optimizing query performance (BW Accelerator)

#### Notes

- To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TBW45, we recommend that you consolidate the content in your own time after the course.

## TBW20 - BW - Reporting and Query Design

Course Version: 074

Duration: 5 days

#### Delivery Type

- Instructor-led Classroom

#### Audience

- Solution consultants responsible for implementing SAP NetWeaver Business Warehouse

#### Prerequisites:

##### Essential

- TBW10 BW - Enterprise Data Warehousing

##### Recommended

- None

#### Goals

- In this course you will gain knowledge that will enable you to create simple and complex query definitions using the BEx Query Designer and to make these available in standard layouts using the BEx Analyzer and the BEx Web Analyzer.

#### Course Based on Software Release

- SAP NetWeaver 7.0

#### Content

- Architecture and functions of the SAP BW analysis tools
- Navigation in SAP BW reports
- Creating query definitions using the BEx Query Designer
- Integrating key figures, characteristics, hierarchies, variables, properties, exceptions and conditions in the query definition
- Delivering reports and adhoc-analysis using the BEx Analyzer and the BEx Web Analyzer
- Using the BEx Information Broadcaster to distribute reports
- Integrating reports in the SAP Enterprise Portal
- Integrating documents in reports
- Configuring report-report interfaces
- Using predefined reports from the SAP Business Content

#### Notes

- To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TBW45, we recommend that you consolidate the content in your own time after the course.

### TBW41 - BW - Extraction with UDI and XI and APD

#### Audience

- Solution consultants responsible for implementing SAP NetWeaver BW

#### Prerequisites:

##### Essential

- TBW10 BW - Enterprise Data Warehousing
- TBW20 BW - Reporting and Query Design
- This E-Learning is a part of the TBW42. Please visit the TBW42
- First. The TBW41 is a self study course.

##### Recommended

None

#### Goals

- In this course you will gain knowledge that will enable you to create simple and complex query definitions using the BEx Query Designer and to make these available in standard layouts using the BEx Analyzer and the BEx Web Analyzer.

#### Course Based on Software Release

- SAP NetWeaver BW 7.0

#### Content

- Universal data integration
- Exchange Infrastructure
- Process Designer analysis
- Transport Management

#### Notes

- Course length: 5 hours
- To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TBW45, we recommend that you consolidate the content in your own time after the course.
- A training system is not available from SAP Education for this e- learning.

### TBW42 - BW - Advanced Enterprise Data Warehousing and Reporting

#### Audience

- Solution consultants responsible for implementing SAP NetWeaver BW

#### Prerequisites:

## Essential

- TBW10 BW - Enterprise Data Warehousing
- TBW20 BW - Reporting and Query Design
- The following is included when you book TBW42: E-Learning TBW41 BW
- Extraction with UDI and XI and APD, which you must complete in your own
- Time before or after the course begins (we recommend that you do it
- After attending TBW42 for didactic reasons).

## Recommended

None

## Goals

- In this course you will gain in-depth knowledge in the areas of extraction, modeling and layout of reports

## Course Based on Software Release

- SAP NetWeaver BW 7.0

## Content

- Data acquisition (data flow in BW, transformations, delta management, enhancement of Business Content DataSources, process of extracting data from SAP source systems including process chains, data staging via different interfaces, real-time data acquisition, direct access, unit of measure conversion)
- Modeling (developing a BW data model, modeling data marts, enhancing/changing the data model, remodeling, aspects of an Enterprise Data Warehouse architecture, special aspects of modeling and data warehousing, InfoSets, MultiProvider)
- Report layout (using different web items to create demanding web applications, creating formatted reports that are optimized for presentation and printing, advanced options and settings options in the BEx Broadcaster, using the advanced options in MS Excel)

## Notes

- To ensure that you retain the knowledge gained in this course and successfully complete the certification examination at the end of course TBW45, we recommend that you consolidate the content in your own time after the course.

## TBW45 - BW - Integrated Planning

### Audience

- Solution consultants responsible for implementing SAP NetWeaver BW

### Prerequisites:

#### Essential

- For new SAP BW consultants:
- TBW10 BW - Enterprise Data Warehousing
- TBW20 BW - Reporting & Query Design
- TBW41 BW – Extraction with UDI & XI and APD
- TBW42 BW – Advanced Enterprise Data Warehousing & Reporting

#### Recommended

None

## Goals

- This course give you an in-depth insight into BW integrated planning

## Course Based on Software Release

- SAP NetWeaver 7.0

## Content

- Status and tracking system
- Setting up planning structures and looking at modeling aspects
- Customizing and executing planning functions
- Setting up a planning query that is ready for input using the BEx Query Design
- Integrating the planning query in different end-user interfaces

- Displaying different query tools in a planning context
- Using characteristic relationships to integrate the correct business character
- Integrating the status and tracking system in planning, as a monitoring tool
- Certification examination for SAP NetWeaver BW Solution

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