

# SAP Business Intelligence (BI) Training

*COURSE CONTENT*

## GET IN TOUCH



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## About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

SAP Business Intelligence (BI) training offered by Multisoft Systems is designed to equip learners with the knowledge and skills required to effectively utilize SAP BI tools and technologies. This comprehensive training program covers various aspects of SAP BI, including data warehousing, data modeling, reporting, and analytics.

## Module 1: Data Modeling

- ✓ Architecture of SAP NetWeaver BI
- ✓ Benefits and use of the business content
- ✓ Overview of the most important objects
  - Info objects
  - Info Providers
  - Properties
- ✓ Data Source – type and properties
- ✓ DSO- types and properties
- ✓ Info cube – types and properties
- ✓ Multi provider
- ✓ Info set
- ✓ Transformation – types and rules type
- ✓ Developing a BI data model
- ✓ Modeling data marts
- ✓ Enhancing/changing the data model
- ✓ Remodeling aspects of an Enterprise Data Warehouse architecture
- ✓ Open Hub Service
- ✓ Introduction to administration of BI data targets

## Module 2: Reporting

- ✓ Architecture and functions of the SAP BI analysis tools
- ✓ Navigation in SAP BI reports
- ✓ Creating query definitions with the BEx Query Designer and the BEx Web Analyzer
- ✓ Integrating key figures, characteristics, hierarchies, variables, properties, exceptions, and conditions in the query definitions
- ✓ Using the BEx information broadcaster to distribute reports
- ✓ Integrating documents in reports

- ✓ Configuring report-report interfaces
- ✓ Presenting reports in MS Excel or HTML
- ✓ Using predefined reports from the SAP Business Content
- ✓ Report layout
  - Using different web items to create demanding web applications
  - Creating formatted reports that are optimized for presentation and printing
  - Using GIS functions to display data on maps
  - Advanced options and settings options in the BEx Information Broadcaster
  - Using the advanced options in MS Excel
  - Introduction to modelling analytical applications using the Visual Composer

## Module 3: Data Extraction

- ✓ Data acquisition
  - Data flow in BI
  - Transformations
  - Delta management
  - Enhancement of Business Content Data-Sources
  - Process of extracting data from SAP source systems
  - Data staging via different interfaces
  - Real-time data acquisition
  - Direct access
  - Unit of measure conversion
- ✓ LO Cockpit
- ✓ UD Connect
- ✓ DB Connect

## Module 4: Authorization

- ✓ User management & authorizations

- Architecture and strategies for a BI authorization concept
- Security requests in SAP BI
- Creating authorizations for reporting
- Administrative tasks
- Source systems
- Planning environment

## Module 5: Performance Tuning & Process Chain

- ✓ Aggregates, Rollup and Compression etc.
- ✓ Basics for optimizing query performance
- ✓ BI accelerator
- ✓ Details about Process chains