



SAP BI (Business Intelligence 7.4) Training Curriculum

— STRUCTURE —



SAP BI Training Curriculum

“This SAP BI course will give you a practical hand on training in SAP, from the business point of view.”

Course Objectives:

- Become Zero to Hero in SAP BI Modeling from this course
- Do Modeling, Extraction and Reporting in SAP BI 7.4
- Hands on experience on BI Modeling tools
- You can Design and Do Modeling in SAP BI
- Complete and In-Depth knowledge of SAP BI Modeling
- You can work on SAP BI projects.

Course Description:

SAP BI module does the work sorting, analyzing, and reporting the data extracted from different data sources. All this type of data comes from data warehouse, so this module is also named as the SAP BW modules sometimes. A data warehouse performs operations like data integration, transformation, consolidation, and storing the data in the last. SAP BI is a broad concept and you can master the module by joining Croma Campus Training institute in Noida.

The course will teach you all important aspects of SAP BI and SAP BW in the best way. You will be gain knowledge of SAP architecture, SAP apps, data extraction from SAP BW, learn about data warehouse schema. At the advance level, you will learn about data store objects functionality, data transfer process in SAP BI, using business explorer analyser, and more. There are no pre requisites to learn this course but the basic knowledge of SAP can help. Also, anyone can join this course with the right passion and attitude for learning SAP BI module.

The course is generally intended for:

- SAP end users
- SAP Consultants
- BI professionals
- Business objects experts
- Fresh graduate wants to start a career in SAP
- or any experienced professionals who want to expand his SAP knowledge base.

For more details, you can ask our expert team to share the course content and start a never-ending career in SAP space today.

All the Best!

Course Content:

Module 1: Overview, Positioning and Fundamentals

- Objects in the BI Data Warehouse Layer
 - Data Warehousing Workbench
 - Info providers Business Purpose
 - Info objects Characteristics
 - Info objects Key figures
 - BI Info cube an extended Star Schema
 - Creating Info cubes
- Data Acquisition and Transformation from SAP Source Systems
 - Data Flow Overview
 - Loading Master Data source from an SAP source System
 - Loading Transaction Data source from an SAP source System
- Data Acquisition from other systems
 - Extraction from Non sap systems Overview
 - Flat file Loading
- BI Content
 - BI content discovery (metadata repository)
 - BI content Activation
- Other Info providers
 - Datastore objects
 - Virtual providers and Real time data acquisition
 - Multi-provider and BI Info set
- Administration of Data Targets
 - System administration tasks in BI Overview
 - Administration of info cubes
 - Administration of Datastore objects
 - Process chains
- Introduction to query Performance Optimization
 - Introduction to query Performance Optimization in BI
 - BI Aggregates
 - BI Accelerator

Module 2: Reporting

- Introduction to BI Enterprise reporting
 - Navigation in reports
 - First steps in the Bex query designer
 - Query designer
 - Info provider in the Bex query designer
- Key figures
 - Restricted Key figures
 - Calculated key figures
 - Properties of Key figures
 - Structures and cells

- Characteristics
 - Properties and attributes of characteristic
 - Integrating hierarchies into report
 - Creating user defined hierarchy
- Variables
 - Exception and conditions
 - BEx analyser
 - BEx web analyser
- Information broadcasting
 - Information broadcasting overview
 - BEx broadcaster
 - Workbook pre calculator
- Enterprise portal integration
 - Document integration
 - Report –report interface
 - Managing query objects
 - Business content
 - Further SAP BI reporting tool

Module 3: Advanced Modeling and Extraction

- Overview of BI
 - Overview of data acquisition
 - BI content
- Data flow in data acquisition
 - Data flow summary
 - Transformation process
 - Direct access to source system
 - Real time data acquisition
- Data acquisition in Service API (SAPI)
 - Connecting SAP source system to BI system
 - Basic of the BI SAPI
 - Transfer of Business content
 - Logistic data acquisition
 - Generic data acquisition
 - Enhancement of BI content data source
- Transfer of flat file
 - Data acquisition with DB connect
 - Process chain
 - Process chain design
 - Managing process chain
- Report performance
 - Design
 - OLAP caching
 - BI statistic and monitoring

- Aggregates
- BI accelerator
- Security component in BI
 - Secure data access for report user
 - Saving BEx object in BI roles
 - Secure data access for advance user
 - Maintain authorization

Module 4: Placement Guide

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- SAP BI Interview Questions and Answers
- Resume Building Guide
- Attempt for SAP BI Global Certification Exam
- Start applying for Jobs