

Training for Analytics with Business Intelligence (BI) in SAP BI Platform Administration

Courses Listed

Average time to complete is 18 day(s)

Beginner

- SAPBI - Introduction to SAP BusinessObjects BI Solutions

Advanced

- BOE310 - SAP BI Platform: Administration and Security
- BOE320 - SAP BusinessObjects Business Intelligence Platform: Administering Servers
- BOID10 - SAP BusinessObjects Information Design Tool

All available schedules in your selection

SAPBI Introduction to SAP BusinessObjects BI Solutions

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

BOID10 SAP BusinessObjects Information Design Tool

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

BOE310 SAP BI Platform: Administration and Security

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

BOE320 SAP BusinessObjects Business Intelligence Platform: Administering Servers

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

SAPBI - Introduction to SAP BusinessObjects BI Solutions

Course announcements

- SAPBI is a high-level class focusing on SAP's strategic on-premise SAP BusinessObjects BI Platform analysis and reporting tools. The course provides an overview of each tool with a focus on important features, target users, and use cases. SAP BusinessObjects BI Platform and sources for these tools, including SAP HANA and SAP BW are also covered. SAPBI provides an excellent foundation for future learning and deployment of the current tools for Business Intelligence from SAP.

Goals

- This course will prepare you to:
- Describe the SAP BusinessObjects Business Intelligence analytic tools
- Learn about the use cases and get an overview of basic functions of the most important BusinessObjects reporting tools.

Audience

- Application Consultant
- Business Analyst
- Business Process Owner / Team Lead / Power User
- Solution Architect
- System Architect

Essential

- None

Course based on software release

- SAP BusinessObjects BI 4.3
- SAP BW 7.5, SP10 (ABAP/JAVA)
- SAP HANA, SPS12 Database

Content

- Overview of SAP BusinessObjects Business Intelligence
- Data Sources and Common Reporting Features of SAP BusinessObjects BI Reporting Tools
- Describing Enterprise Data Sources for SAP BI Reporting Tools
- Describing Local Data Sources for BI Reporting Tools
- Explaining Prompts in SAP BI Tools
- Explaining Hierarchies in Data Analysis
- Explaining Insight to Action
- The Components of the SAP BusinessObjects BI Platform
- SAP Lumira Designer
- Positioning SAP Lumira Designer
- Creating Visualizations and Applications in SAP Lumira Designer
- SAP BusinessObjects Analysis, Edition for Microsoft Office
- Positioning SAP BusinessObjects Analysis, Edition for Microsoft Office
- Creating Workbooks with SAP BusinessObjects Analysis, Edition for Microsoft Office
- Creating Presentations with SAP BusinessObjects Analysis, Edition for Microsoft PowerPoint
- SAP BusinessObjects Web Intelligence
- Positioning SAP BusinessObjects Web Intelligence
- Creating Documents with SAP BusinessObjects Web Intelligence

- SAP Crystal Reports and SAP Crystal Reports for Enterprise
- Positioning SAP Crystal Reports
- Creating Reports in SAP Crystal Reports for Enterprise
- Creating Reports in SAP Crystal Reports and SAP Crystal Reports for Enterprise
- Mobile and Cloud Options for the SAP BusinessObjects BI Platform
- Describing the Methods of Making Reports available on Mobile Devices
- Positioning SAP Analytics Cloud
- SAP BusinessObjects BI Platform Scheduling and Report Distribution

BOID10 - SAP BusinessObjects Information Design Tool

Course announcements

- In this course you explore the fundamental principles and common advanced options of SAP BusinessObjects universe design by creating relational universes. NOTE: This course is applicable for customers on the SAP BusinessObjects BI Platform version 4.2 or higher.

Goals

- This course will prepare you to:
- This course is designed to give you the necessary skills needed to work with the Information Design Tool.
- The Information Design Tool enables designers to define and manipulate metadata from relational sources to create and deploy SAP BusinessObjects universes.
- In this course you learn how to use data from a relational database system to design universes to be used with the SAP BusinessObjects BI client tools.

Audience

- Application Consultant
- Data Consultant / Manager
- Database Administrator
- Developer
- Developer Consultant
- System Administrator
- System Architect
- Technology Consultant

Essential

- Working knowledge of SQL and relational database management systems, concepts, and structures

Course based on software release

- SBOP BI Platform 4.3

Content

- Basic SAP BusinessObjects Universe Design
- Describing Universes
- Working with Local Projects
- Data Connections
- Data Foundations
- Creating Data Foundations
- Using Joins
- Creating and Using Derived Tables
- Business Layers
- Accessing Data through the Business Layer
- Integrating the Business Layer Components
- Creating Measure Objects
- Testing Objects
- Universe Deployment
- Loops in a Data Foundation
- Creating Loops on the Data Foundation
- Resolving Loops Using Aliases
- Resolving Recursive Loops
- Resolving Loops Using Contexts

- Data Restrictions
- Defining Data Restrictions
- Applying Mandatory Data Restrictions
- Applying Optional Data Restrictions
- Lists of Values
- Defining a List of Values
- Associating a List of Values to a Business Layer Object
- Parameters
- Navigation Paths
- SQL Traps
- Defining SQL Traps
- Identifying a Chasm Trap
- Resolving a Chasm Trap
- Identifying a Fan Trap
- Resolving a Fan Trap
- Object @ Functions
- Using @ Functions in SQL
- Using the @Aggregate_Aware Function
- Using the @Select Function
- Using the @Where Function
- Using the @Execute Function
- Using the @Variable Function

- Universe Management with Data Foundation and Business Layer Views
- Managing the Data Foundation Using Views
- Managing the Business Layer Using Views
- Universe Security
- Securing a Deployed Universe with Security Profiles
- Creating and Assigning Universe Security Profiles
- Identifying the Priority of Security Settings
- Updating a Deployed Universe
- Linked Universes
- Defining and Creating a Linked Universe
- Managing Core Universes
- Including a Core Universe

BOE310 - SAP BI Platform: Administration and Security

Course announcements

- This 2-day course is designed to give you the skills regarding administrating and securing the SAP BusinessObjects Business Intelligence (BI) platform. You will learn how to identify the components of the BI platform, manage content, set up users and groups, configure security and distribute content using scheduling.

Goals

- This course will prepare you to:
- Define Business Intelligence (BI)
- Introduce SAP's BI solution
- Describe the components of the SAP BusinessObjects Business Intelligence platform
- Manage content
- Set up users and groups
- Implement security
- Distribute content to users

Audience

- Application Consultant
- System Administrator
- Technology Consultant
- Application Consultant
- System Administrator
- Technology Consultant

Essential

- Familiarity with basic system administration and security concepts (e.g. users, groups, folders)

Course based on software release

- SAP BusinessObjects Business Intelligence Platform 4.3

Content

- Unit 1: Introducing SAP BusinessObjects Business Intelligence (BI) Platform
- Lesson: Define Business Intelligence
- Lesson: Identifying the Components of the SAP BusinessObjects Business Intelligence BI Platform
- Unit 2: Administering BI Platform Content using BI Launch Pad and Central Management Console
- Lesson: Viewing Objects in the BI Platform
- Lesson: Organizing Objects in the BI Platform
- Unit 3: Securing Content using the CMC
- Lesson: Managing Groups and Users
- Lesson: Administering Access Rights
- Lesson: Describing Rights Settings
- Lesson: Determining Effective Rights and Inheritance
- Unit 4: Implementing Application Security
- Lesson: Applying BI Launchpad Customization
- Lesson: Controlling the Web Intelligence Application
- Lesson: Configuring Delegated Administration

- Unit 5: Distributing BI Platform Content
- Lesson: Scheduling BI Content
- Lesson: Scheduling Recurring Jobs using Calendars
- Lesson: Managing Object Instances
- Lesson: Distributing Reports using Publications

BOE320 - SAP BusinessObjects Business Intelligence Platform: Administering Servers

Course announcements

- Learn how to administer the BI platform Servers and how they interact with each other to maintain, process, and deliver Business Intelligence content, such as Web Intelligence documents and Crystal Reports. We will explore this multi-tiered architecture deployment: Web, management, processing, and storage tiers. Extend your knowledge about key system deployment tasks, such as installation, promotion management and disaster recovery

Goals

- This course will prepare you to:
- Explain the architecture in SAP BusinessObjects Business Intelligence (BI) platform
- Install the BI platform server and client tools
- Perform common server management and administrative tasks
- Manage and configure servers
- Maintain system oversight using the BI Admin Studio
- Implement promotion management
- Implement a disaster recovery plan

Audience

- Solution Architect
- System Administrator
- System Architect
- Technology Consultant
- Solution Architect
- System Administrator
- System Architect

- Technology Consultant

Essential

- Basic networking and client/server architecture
- Basic data access knowledge

Course based on software release

- SAP BusinessObjects Business Intelligence Platform 4.3

Content

- UNIT 1 - Identifying BI Platform Architecture and Terminology
- Describing the Platform Architecture
- Defining the Platform Terminology
- UNIT 2 - Identifying Installation Options
- Defining Interactive Installation
- Implementing Silent Installation
- UNIT 3 - Performing Common Server Administration Tasks
- Configuring Servers Using the Central Management Console (CMC)
- Managing Server Intelligence Agents (SIA) with the Central Configuration Manager (CCM)
- UNIT 4 - Managing Web Application Tier
- Identifying the Components of the Web Tier
- Customizing the BI Launch Pad Web Application
- UNIT 5 - Managing Central Management Server (CMS)
- Administering the CMS
- Describing the System Databases

- UNIT 6 - Managing File Repository Servers
 - Administering the File Repository Servers (FRS)
 - Implementing the Repository Diagnostic Tool
 - Deploying the Storage Tier for High Availability
- UNIT 7 - Managing Servers in Scheduling
 - Administering Job Servers
 - Scheduling with Events
- UNIT 8 - Managing Adaptive Processing Server
 - Administering the Adaptive Processing Server
 - Implementing High Availability in the Processing Tier
- UNIT 9 - Managing Web Intelligence Services
 - Administering the Web Intelligence Servers
 - Navigating the Web Intelligence Process Flows
- UNIT 10 - Managing the Crystal Reports Services
 - Navigate Crystal Reports process flows
- UNIT 11 – Exploring the BI Admin Studio
 - Exploring BI Admin Cockpit
 - Identifying Monitoring features
- UNIT 12 - Implementing Server Groups109Lesson: Administering Server Groups
 - Evaluating Server Groups for High Availability Scenarios
- UNIT 13 - Migrating Content using Promotion Management
 - Describing the Content Management Process

- UNIT 14 - Implementing a Disaster Recovery Plan
- Planning for Disaster Recovery

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