

Training for Analytics with Business Intelligence (BI) in Crystal Reports

Courses Listed

Average time to complete is 11 day(s)

Beginner

- SAPBI - Introduction to SAP BusinessObjects BI Solutions

Intermediate

- BOC310 - SAP Crystal Reports: Fundamentals of Report Design

Advanced

- BOC320 - SAP Crystal Reports: Business Reporting and Report Processing Strategies

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.

BOC320 SAP Crystal Reports: Business Reporting and Report Processing Strategies

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.

BOC310 SAP Crystal Reports: Fundamentals of Report Design

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

BOC320 - SAP Crystal Reports: Business Reporting and Report Processing Strategies

Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as BOC325.
- By attending this course, you will be able to plan, design and distribute a Crystal Report. You will also gain better knowledge and understanding of the Crystal Reports Design interface. NOTE: This course is applicable for customers on the SAP BusinessObjects BI Platform version 4.2 or 4.3.

Goals

- This course will prepare you to:
- Apply advanced concepts of report design
- Build robust Crystal Reports

Audience

- Application Consultant
- Business Analyst
- Power User

Essential

- Understanding of basic syntax structure for constructing formulas

Course based on software release

- SAP BusinessObjects BI 4.3

Content

- Report Wizard
- Creating a Report Using the Report Wizard
- Running Totals
- Building a Report with Running Totals
- Alerts

- Building a Report with Alerts
- Functions
- Using Functions and Operators in a Formula
- Control Structures
- Writing Control Structures
- Variables
- Creating Variables
- Templates
- Applying Predefined Templates
- Building Custom Templates
- Building a Template Without a Data Source
- Introduction to Parameters
- Using Simple Parameters
- Additional Parameter Properties
- Applying Additional Parameter Properties
- Additional Applications for Parameters
- Modifying Report Presentation with Parameters
- Dynamic List of Values for Parameters
- Using Dynamic Parameters
- Arrays
- Creating Arrays
- Crosstabs
- Creating Basic Crosstabs

- Formatting Crosstabs
- Custom Functions
- Describing Custom Functions
- Using Custom Functions
- Sections
- Dividing a Report into Sections
- Formatting Sections
- Introduction to Sub-reports
- Describing Sub-reports
- Creating Unlinked Sub-reports
- Linked Sub-reports
- Creating Linked Sub-reports
- Using Shared Variables with Sub-reports
- Report Linking
- Creating On-Demand Sub-reports
- Building a Report with Linking
- Report Processing
- Explaining Multi-Pass Reporting
- Applying Evaluation Time Functions

Notes

- Please keep in mind that the course material is available in English language only. Please keep in mind that the integration to SAP Business Warehouse nor HANA is not covered in this course, refer to course SAPBI for further information. This course is applicable to Crystal Reports versions: prior to 2008, 2008, 2011, 2013, 2016 and 2020. For users owning Crystal Reports for Enterprise, please refer to the courses: BOCE10 and BOCE20. If you are not sure of the product version, open the product and go to: HELP -> ABOUT.

BOC310 - SAP Crystal Reports: Fundamentals of Report Design

Course announcements

- This course is also available in a self-paced e-learning format with an active subscription to the SAP Learning Hub, as BOC315.
- By attending this course, you will be able to plan, design and distribute a Crystal Report. You will also gain better knowledge and understanding of the Crystal Reports Design interface. NOTE: This course is applicable for customers on the SAP BusinessObjects BI Platform version 4.2 or 4.3.

Goals

- This course will prepare you to:
- Gain skills in designing various Crystal Reports
- Have hands-on practice in developing Crystal Reports from scratch

Audience

- Application Consultant
- Business Analyst
- Power User

Essential

- * None

Course based on software release

- SAP BusinessObjects BI 4.3

Content

- Report Concepts
- Describing Reporting Concepts
- Report Creation
- Choosing a Report Creation Method
- Connecting to Data Sources

- Navigating in the Design Environment
- Inserting Objects in a Report
- Previewing a Report
- Saving a Report
- Setting the Position and Size of Objects
- Formatting Objects
- Record Selection
- Setting Records Using Select Expert
- Saving and Refreshing Data in Reports
- Setting Additional Criteria
- Applying Time-Based Record Selection
- Report Data Sorting, Grouping, and Summarizing
- Sorting Records
- Creating a Grand Total
- Grouping Records
- Managing Multiple Groups
- Grouping on Time-Based Data
- Summarizing Data
- Sorting and Filtering Groups
- Sorting Groups using Specified Order
- Graphics and Special Fields
- Adding Graphical Elements
- Adding Special Fields

- Section Formatting
- Formatting Sections
- Controlling Page Breaks
- Creating Summary Reports
- Basic Formulas
- Defining a Formula
- Creating If-Then-Else Formulas
- Creating Boolean Formulas
- Creating Formulas with Dates
- Creating Summary Functions in Formulas
- Applying String Manipulation
- Conditional Reporting
- Highlighting Data in a Report
- Formatting Data Conditionally
- Charts
- Creating Charts Without Groups
- Creating Charts Based on Existing Groups and Summaries
- Customizing a Chart on a Simple Report with No Groups
- Report Distribution
- Exporting a Report
- Saving a Report to SAP BusinessObjects Business Intelligence Platform

Notes

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