iNFOTRUSI'

SAP training courses

IMPROVE YOUR SKILLS



Contents







1.1 SAP BusinessObjects Web Intelligence Report 4.3	.3
1.2 SAP BusinessObjects Web Intelligence Advanced Report Design	.9
1.3 SAP Information Design Tool1	4
1.4 SAP Data Services	9
1.5 SAP BusinessObjects Administration2	24
1.6 SAP IQ Administration	<u> 1</u> 9
1.7 SAP Analytics Cloud	54





SAP BusinessObjects Web Intelligence Report 4.3.



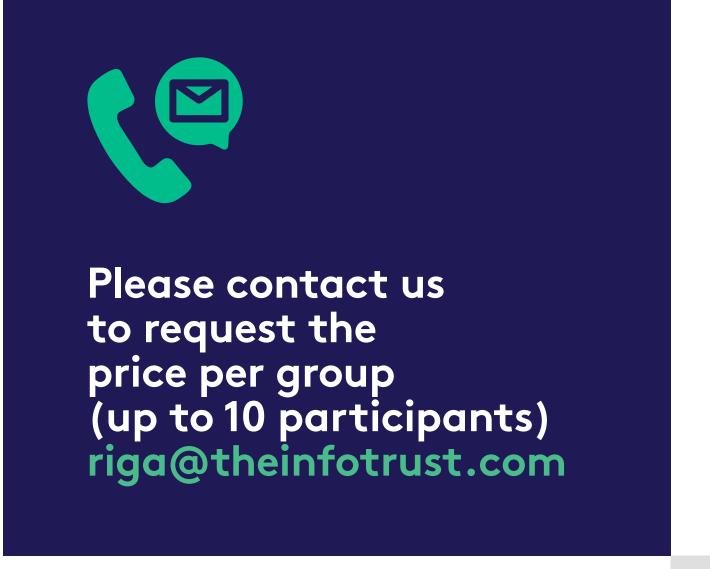
SAP BusinessObjects Web Intelligence Report Design

SAP BusinessObjects Web Intelligence Report Design training (based on version 4.3)

16 HOURS 2-day course

840€

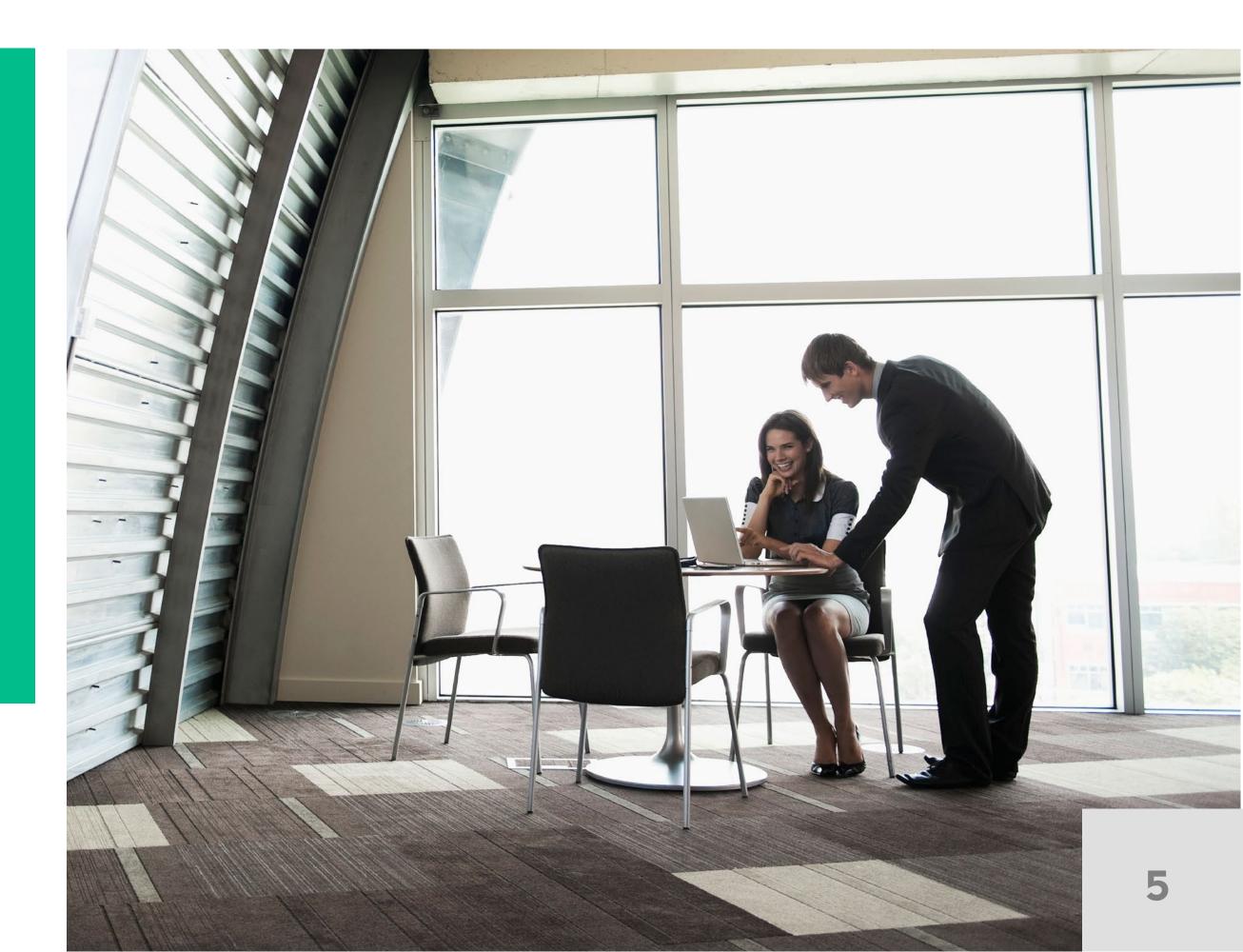
Price per participant





Audience

The target audience for this course is report designers who need to access and analyze information using SAP BO Portal and create/modify Web Intelligence reports.





Goals

- This two-day instructor-led course is designed to give you the comprehensive skills and in-depth knowledge needed to access, analyze and share data using SAP BusinessObjects Web Intelligence™.
- During this course, you will learn how to create Web Intelligence documents for your reporting needs, how to retrieve data by building queries using BusinessObjects universes, and how to use Web Intelligence to enhance documents for easier analysis.

- You will also learn how to organize, manage and distribute documents using SAP BO Portal.
- After taking this course, you will be able to efficiently and effectively manage personal and corporate documents to access the desired information at the desired time.
- You will be able to design your own reports using Web Intelligence and share your analysis with other users.



Content

Introducing Web Intelligence

- Describe Web Intelligence concepts
- Explain Web Intelligence core functionality
- Describe Web Intelligence and BusinessObjects Enterprise

Creating Web Intelligence Documents with Queries

- Query with Web Intelligence
- Create a new document
- Modify a document's query
- Work with query properties

Restricting Data Returned by a Query

- Restrict data with query filters
- Modify a query with a predefined query filter
- Apply a single-value query filter
- Use wildcards in query filters
- Use prompts to restrict data
- Use complex filters

Designing Web Intelligence Reports

- Work with Web Intelligence documents
- Display data in tables and charts
- Create tables
- Work with tables
- Present data in free-standing cells
- Present data in charts

Enhancing the Presentation of Data in Reports

- Use breaks, calculations
- Use sorts
- Format breaks and cross tabs
- Use report filters
- Rank data to see top or bottom values
- Track data changes
- Use alerters to highlight information
- Organize a report into sections
- Copy data to other applications

Formatting Reports

- Format documents
- Format charts



Content

Calculating Data with Formulas and Variables

- Explain formulas and variables
- Use formulas and variables

Using Multiple Data Sources

- Synchronize data from multiple data sources
- Create multiple queries in a document
- Synchronize data with merged dimensions
- Use a personal data provider

Analyzing Data

- Analyze the data cube
- Drill in Web Intelligence documents
- Set Web Intelligence drill options

Managing and Sharing Web Intelligence Documents

- Export documents to the CMS
- Log into InfoView
- Manage documents in Portal
- View a Web Intelligence document in Portal
- Share Web Intelligence documents
- Describe Web Intelligence report panels
- Log off from SAP BO Portal.





SAP BusinessObjects Web Intelligence Advanced Report Design





SAP BusinessObjects Web Intelligence Advanced Report Design

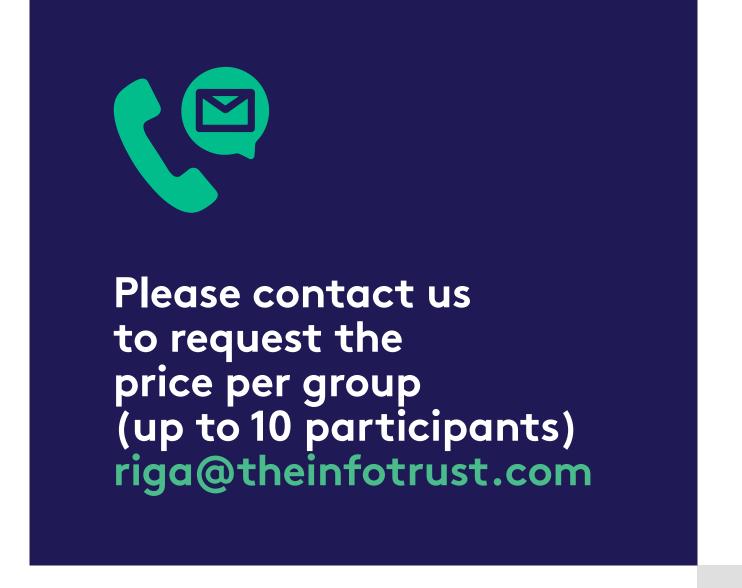
SAP BusinessObjects Web Intelligence Advanced Report Design training

8
HOURS

1-day course

480 €

Price per participant





Goals



After completing this course, you will be able to create complex Web Intelligence documents using advanced query and reporting techniques





Audience

Business Analysts with knowledge of SAP BusinessObjects (previous 2-day course is required)





Content

Web Intelligence Core Report Design

- Review Core Report Design Concepts
- Compare the Differences between Java Report Panel (JRP) and Webl Rich Client (WRC)

Multiple Data Sources

- Synchronize Data from Multiple Data Sources
- Create Multiple Queries in a Document
- Synchronize Data with Merged Dimensions
- Interact with Other Data Providers

Advanced Query Techniques

- Implement Combined Queries
- Implement Subqueries
- Create a Query Based on Another Query
- Change Data Sources

Calculation Contexts

- Describe Calculation Contexts
- Redefine Calculation Contexts
- Implement Extended Syntax Operators
- Implement Extended Syntax Keywords
- Define Calculation Context

Formulas with Character and Date String Functions

- Create Formulas with Character and Date String Functions
- Implement the Right() Function
- Implement the Replace() Function
- Implement the SubStr() Function
- Implement the Pos() Function
- Concatenate Character Strings
- Implement Date Functions

If Logic

- Execute If() to Group Data
- Execute the If() Function to Modify Calculation Behavior

Hyperlinks in Web Intelligence Documents

 Manage Hyperlinks in Web Intelligence Documents

Additional Reporting Techniques

- Implement Data Tracking
- Implement Additional Report Functions





SAP Information Design Tool





SAP Information Design Tool

SAP BusinessObjects Information Design Tool (universe designer/developer) training

24
HOURS

3-day course

1260€

Price per participant





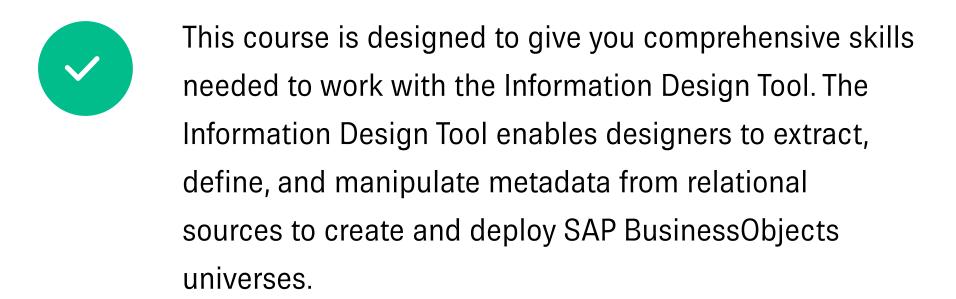
Audience

- Application Consultant
- Data Consultant/Manager
- Developer
- Program/Project Manager
- System Administrator

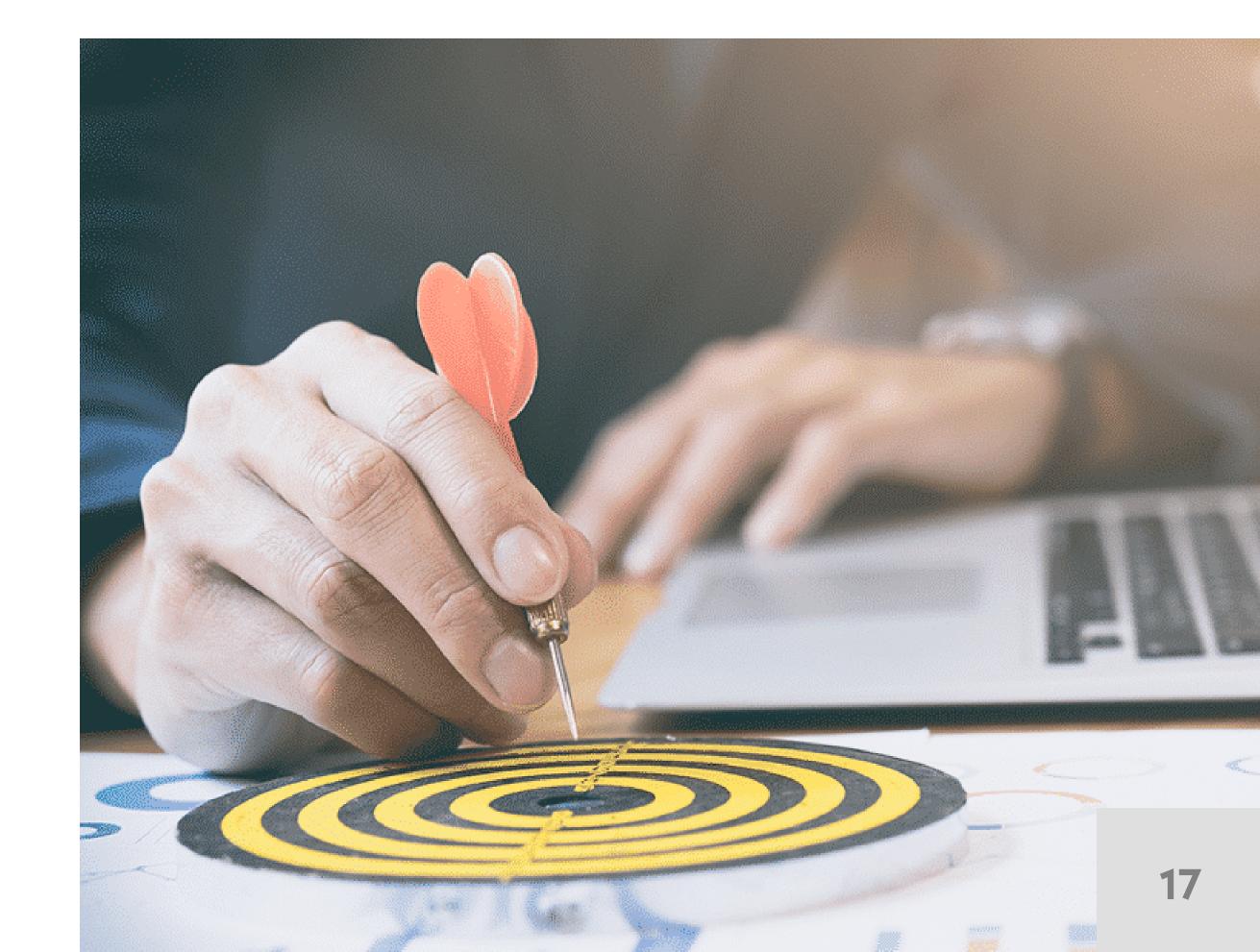




Goals



In this course, you learn how to use data from different source systems (SAP and non-SAP) with the SAP BusinessObjects BI client tools.





Content

- Basic SAP BusinessObjects Universe Design
- Data Connections
- Data Foundations
- Business Layers
- Loops in a Data Foundation
- Data Restrictions
- Lists of Values (LOV)
- Parameters
- Object @functions
- Navigation Paths
- Derived Table s

- Key Awareness
- Universe Management with Data Foundation and Business Layer Views
- Universe Optimization
- Universe Deployment and Security
- SQL Clause Processing Problems
- Outer Join Problem Resolution
- Universe Creation from Different Data Sources
- Shared Projects
- Universe Conversion
- Translation





SAP Data Services

SAP Data Services

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SAP Data Services training

16 HOURS

2-day course

840€

Price per participant



Please contact us to request the price per group (up to 10 participants) riga@theinfotrust.com





Audience

- Project team members with basic knowledge of Data Warehousing and data integration concepts
- Data Warehousing consultants and project managers who work with data integration

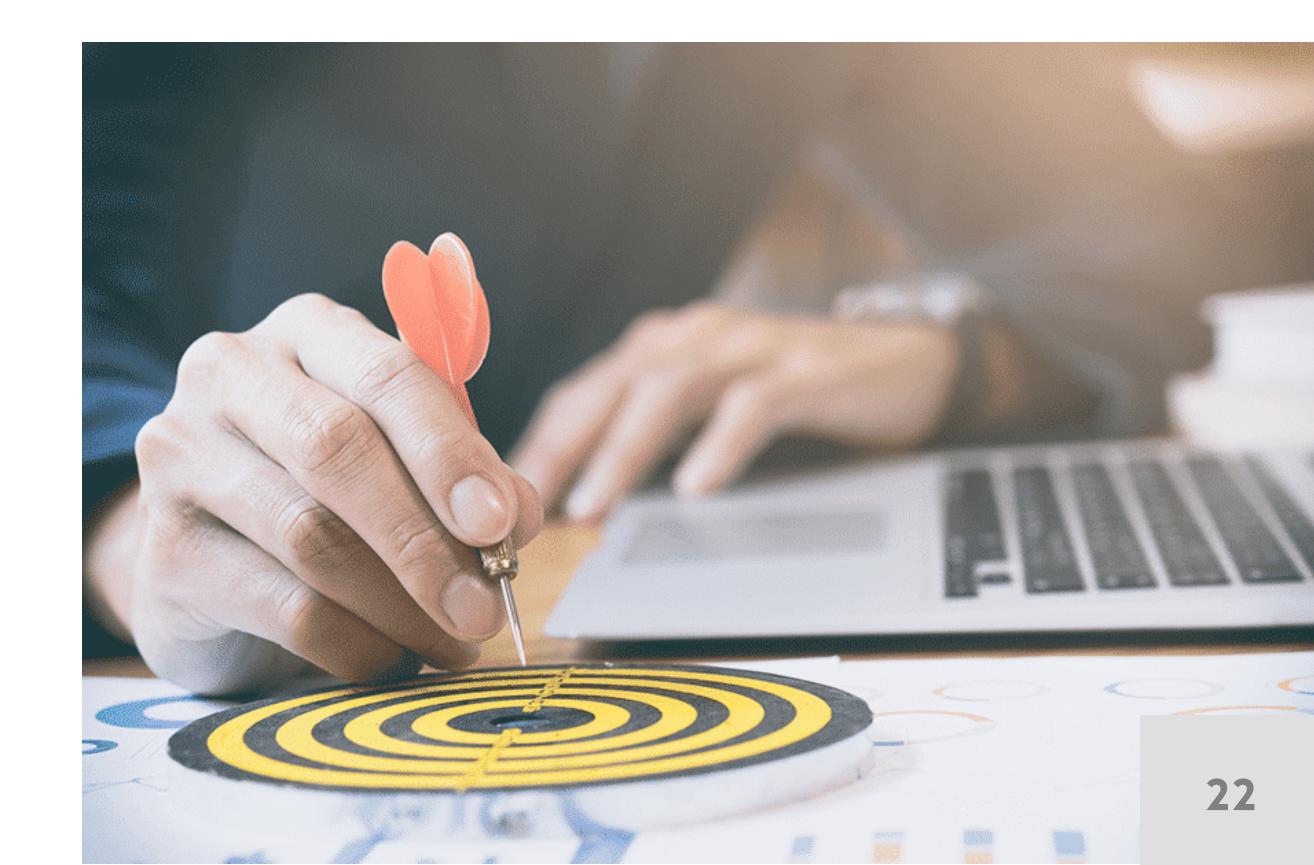
Prerequisites

- Basic knowledge of data warehousing and ETL (Extraction, Transfer, and Loading) concepts
- Basic knowledge of SQL language
- Basic knowledge of elementary procedural programming
- Data warehouse fundamentals
- Data staging and data quality issues



Goals

- In this course, delegates will learn about creating, executing, and transforming batch jobs using functions, scripts, and basic transforms to change the structure and formatting of data. This course would ideally suit delegates who are new to SAP Data Services.
- Participants will gain the knowledge to participate in implementing, administering, and managing data integration projects.



Content

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Describing Data Services

- Describe the purpose of Data Services
- Describe Data Services Architecture
- Define Data Services Objects
- Use the Data Services Designer Interface

Defining Source and Target Metadata

- Use Datastores
- Use Datastore and System Configuration
- Define File Formats for Flat Files
- Define File Formats for Excel Files
- Define File Formats for XML Files

Creating Batch Jobs

- Work with Objects
- Create a Data Flow
- Use the Query Transform
- Use Target Tables
- Execute the Job

Troubleshooting Batch Jobs

- Use Descriptions and Annotations
- Validate and Tracing Jobs
- Use View Data and the Interactive Debugger
- Use Auditing in Data Flows

Using Functions, Scripts and Variables

- Define Built-In Functions
- Use Functions in Expressions
- Use the Lookup Function
- Use the Decode Function
- Use Variables and Parameters
- Use Data Services Scripting Language
- Script a Custom Function

Using Platform Transforms

- Describe Platform Transforms
- Use the Map Operation Transform
- Use the Validation Transform
- Use the Merge Transform
- Use the Case Transform
- Use the SQL Transform

Setting Up Error Handling

• Set up recoverable Workflows





SAP BusinessObjects Administration



SAP BusinessObjects Administration

SAP BusinessObjects Administration training

> 16 HOURS

2-day course

840€

Price per participant



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Audience

The target audience for this course is system architects/administrators who are new to BusinessObjects
Enterprise and will be responsible for maintaining BusinessObjects
Enterprise users, groups, and objects in their organization.

Prerequisites

Prerequisite knowledge/experience (while not required for this course, experience with these products or technologies will be helpful):

- Windows conventions
- Familiarity with Windows Server administration

Windows Server security concepts (global/local groups, and directory structure)



Goals



Participants will gain the knowledge on how to participate in implementing, administering, and managing data integration projects.





Content

Reviewing SAP BusinessObjects Architecture, Administration, and Security

Performance, Scalability, and Sizing

Central Management Console to view content

Configure the Central Management Console

Managing SAP BusinessObjects Enterprise Content

Securing BusinessObjects Enterprise Content

- Create users, groups, folders, and categories
- Understand the SAP BusinessObjects Enterprise security model
- Describe guidelines for planning security

Application Security

Secure SAP BusinessObjects Enterprise applications

Scheduling Content

- Schedule objects
- Schedule with business calendars
- Manage instances

Publishing and Publications

- Publish personalized reports and documents to multiple recipients
- Describe the process of publishing personalized reports to dynamic recipients
- Manage profiles

Update on latest SAP BO 4.2 SP7 version features



SAP IQ Administration

SAP IQ Administration





SAP IQ administration training

16 HOURS

2-day course

840€

Price per participant



Please contact us to request the price per group (up to 10 participants) riga@theinfotrust.com





Audience



Database Administrator

Prerequisites

Essential

- Understanding of database concepts and database fundamentals
- Knowledge of SQL

Recommended

• 2-4 years of DBA experience



Goals

Participants will learn how to:

- Describe the SAP IQ architecture
- Install SAP IQ
- Connect to SAP IQ
- Plan for and create an SAP IQ database
- Configure the server and database
- Configure memory
- Define SAP IQ datatypes and index types

- Load data and manage data loading issues
- Manage SAP IQ security
- Create and manage multiplexes
- Manage transactions and locking in SAP IQ
- Monitor SAP IQ
- Troubleshoot SAP IQ
- Back up and restore SAP IQ databases



Content

Table and Index Creation

- Describing SQL in SAP IQ
- Creating Tables
- Creating Views
- Creating Indexes

Data Loading

Loading Data

Additional Data Loading Topics

- Inserting data
- Resolving Data Loading Issues

Security Management

- Designing a Security Model
- Implementing a Security Model
- Migrating Authorization

Multiplex

- Creating a Multiplex
- Managing a Multiplex
- Managing Resources Through Logical Servers

Transaction Management and Locking

 Describing Transactions and Locking in SAP IQ

SAP IQ Monitoring

Monitoring SAP IQ

SAP IQ Troubleshooting

Troubleshooting SAP IQ

Backup and Restore

- Backing Up SAP IQ databases
- Restoring SAP IQ databases

Generating SAP IQ Licenses

SAP Analytics Cloud

SAP Analytics Cloud

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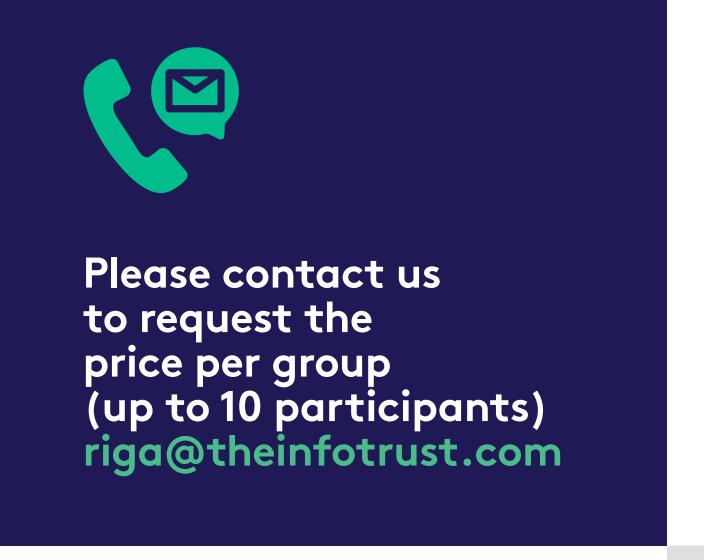


SAP Analytics Cloud training

6-8 HOURS 1-day course

480€

Price per participant







Audience



Prerequisites



Essential

Understanding of data structures and BI concepts



Goals

Participants will:

Gain insight into SAP Analytics Cloud:

- Data analysis capabilities
- Preparation and use of data
- User and rights administration

Be able to independently create after training:

- Data models and data sets
- Data Analysis Stories
- Forecast models
- Future scenarios
- Simple planning model



Content

SAP Analytics Cloud (SAC) Product Summary

- Introduction to SAC
- Connection to a data source
- Live Data Connection
- User Restrictions
- SAC comparison with other SAP tools

SAP Analytics Cloud functionality

- Stories
- Analytic Applications
- Analytics designer
- Digital Boardroom
- Planning
- Forecasting

Data analysis with SAC

- Creating a data set
- Development of data models
- Smart Wrangling
- Creating a story

SAC intelligent data display functionality

- Smart Discovery
- Search to Insight
- Smart Insights

Planning

- Planning model
- Private planning versions
- Training of forecasting models and determination of their accuracy

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