CAREER STUDIO
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CAREER STUDIO
Re-Design Your Career

SAP
BUSINESS OBJECTS

Duration of Training: 8 weekends

Syllabus

Data Warehousing/Dimensional Modeling Practical Concepts

- OLTP vs. OLAP
- Types of OLAP
- Dimensional modeling
- Data mart/Data warehouse Life cycle

Star/Snow/Extended Star schema design

Database Concepts Needed For Data Warehousing

- Joins & Cardinality
- Views/Materialized Views
- Date/Time Functions
- Conversion functions

Derived table & Stored Procedure

Architectural Overview

- Client tier components
- Application tier components
- Intelligence tier
- Processing tier
- Data tier
- Security management
- Information flow

Universe Design

- Understanding Business Objects Universes
- Creating the Course Universe
- Building the Universe Structure
- Creating Dimension Objects
- Creating Measure Objects
- Resolving Loops in a Universe
- Resolving SQL Traps
- Using List of Values
- Applying Restrictions on Objects
- Using @Functions with Objects
- Using Hierarchies

- Deriving Tables & Indexes
- Working with Aggregate Awareness
- Designing Advanced Objects
- Creating Predefined Condition
- LOVs & Joins
- Securing Universes
- Implementing Universe Life Cycle Mgmt
- Maintaining & Optimizing Universes
- Creating Universe from Other Data sources

Web Intelligence

- Understand concepts of Web intelligence
- Create Web Intelligence documents with Queries
- Restrict data returned by a query
- Design a report
- Enhance the presentation of data in reports
- Format a report
- Calculate data with formulas and variables
- Use multiple data sources
- Analyze data
- Manage and share Web Intelligence documents
- Work with Advanced Query techniques
- Work with calculation contexts
- Create formulas with character & date string functions
- Use “If” logic
- Work with additional reporting techniques
- Create hyperlinks

Crystal Reports

- Planning a Report
- Selecting Records
- Formatting a Report
- Representing Data Visually
- Distributing Reports
- Creating Basic Formulas
- Organizing Data on a Report
- Applying Section Formatting
- Applying Conditional Reporting
- Using the Repository
- Using Report Templates
- Creating Formulas
- Building Parameterized Reports
- Summarizing Data with Cross-Tabs
- Using Report Sections
- Managing Reports
- Presenting Data Visually
- Add hyperlinks to a report

Dashboard Builder

- Understanding Dashboard Manager
- Setting Up Dashboard Manager
- Creating Metrics
- Automating Dashboards with Rules
- Creating Analytics
- Creating Personal Dashboards
- Creating Corporate Dashboards
- Guiding Dashboard Navigation

Migration To Boxir3

Migration Fundamentals

- How Business Objects Enterprise XI 3.0
- Migration concepts
- Import Wizard Concepts
- Understanding object migration
- Understanding user and group migration
- Migration planning and assessment
- After migration with the Import Wizard

Administration

- Understand the Business Objects
- Enterprise interface & architecture
- Manage Business Objects Enterprise content
- Secure Business Objects Enterprise content
- Secure application security
- Schedule content
- Publish reports
- Identify Business Objects Enterprise architecture
- Perform common server management tasks
- Manage the Business Objects Enterprise servers

Widgets

- Installing BI Widgets
- Using BI Widgets to Access BI Content
- working with widgets
- BI Widgets Content Authoring Guidelines
- Auto refresh of Widgets

Desktop Intelligence

- Introduction to desktop intelligence
- Scope of analysis
- Report creation
- saving the reports in local repository
- publishing the report
- Report conversion (desktop) to (Webi)

Webi-Rich Client

- Installing Web Intelligence Rich Client
- Web Intelligence Rich Client working modes
- Launching Web Intelligence Rich Client
- To set user preferences in Web Intelligence Rich Client
- Working with documents
- Working with universes in Web Intelligence Rich Client
- Accessing Web Intelligence from Info View
- Working with queries in Web Intelligence Rich Client
- Working with reports

Universe Builder & Query Builder

- Universe Builder basics
- Building universes from XML metadata sources
- Updating XML metadata source universes
- Exporting a universe to a XML file format

Query As Web Service

- Configuring the QWS with BO System
- Creating Webservice report from Universes
- Creating WSDL reports
- Using WSDL reports in external application

Voyager

- Getting Started with Business Objects Voyager
- Using Queries to Analyze Cube Data
- Using Charts to Visualize Data
- Selecting Members to Display in Crosstabs and Charts
- Sorting, Filtering, and Ranking Data
- Highlighting Exceptions in Data
- Saving and Sharing Voyager Workspaces

Security Implementation

- Creating Secured users & group
- Creation secured connections
- Creation of Secured objects
- Creation of security at Table, Column &row level
- Creation of secured restriction set and mapping to users or groups

Import Wizardpublishing Wizard

- Using Import wizard
- Creation of BIAR
- Migrating the BO objects
- From one CMS TO ANOTHER CMS
- Migrating the objects from one
- domain to another (dev/stage/Prod)
- Backup & Maintenance Deployment

Business View Manager

- Creation of Semantic layer for Crystal reports
- Creation of Dynamic list of values in Crystal reports
- Creation of Cascading list of values in Crystal reports
- Creating Data connection and Dynamic data connection
- Creation of Data foundation
- Creation of Business Element
- Creation of Business View
- Creation of LOV
- Saving the Business view to repository
- Accessing the Business View in Crystal reports using Database expert
- Creation of Crystal reports using Business

Live Office Reporting

- Describe the benefits of using Live Office
- Connect to the repository
- Navigate the Live Office menu
- Insert charts, crosstabs, and fields from a Crystal report
- Insert report parts from a Web Intelligence document
- Insert a new query based on a Universe
- Insert Live Office objects into an email
- Navigate and refresh Live Office objects
- Enable consolidated prompts
- Set refresh settings for objects
- Set parameter binding
- Take a snapshot
- Save Live Office documents to the repository
- Open and view Live Office documents from the repository

Sap webi/dashboard reporting:

Creation of Web intelligence reports using Info cube & BW Query

Introduction To Bo-Sdk

- Introduction of BO Enterprise SDK
- Choosing the right SDK
- Customizing the Webi reports using SDK

Introduction To Bo Extension Points

How To Use & Leverage Bo Extension Points In Business Objects

- Comparison of all BO Versions (5.x/6.5/XIR1/XIR2/XIR3)
- Performance Tuning of Database w.r.t BO
- Installation of BOXIR3 suite with System/Audit/Performance mgmt repositories
- Using Oracle/SQLSERVER/SAPBW
- Testing & Migration of BO components from Dev/Stage/Production environment

BO XI R3 certification guidelines:

Sample questions on Business Objects Certified Professional – Business Objects Web

Intelligence XI 3.0 – Level One

- Sample questions on Business Objects Certified Professional – Business Objects Web
- Intelligence XI 3.0 –Level two