

SAP- BO - Course Contents

INTRODUCTION

- Data WareHouse concepts
 - Difference between Versions 5.x/6/5/XI R1, R2, R3
- Business objects XIR3 Suite
 - Extendibility of Business objects XIR3 (Introduction to BO- SAP Intergration/Dashboard/Xcelsius/Query as Web Service)
- Role of Business objects in Data warehousing real time life cycle.

Universe Designer

- Understanding how universes allow users to query databases using their everyday business terms
 - Creating an ODBC connection to the course database
- Creating a universe
 - Populating the universe structure
 - Defining joins in a universe
 - Understanding classes and objects
 - Creating classes and objects
 - Understanding measure objects
 - Working with LOVs in Designer
 - Creating a cascading LOV
- Resolving loops using aliases
 - Resolving loops using shortcut joins
 - Resolving loops using contexts
 - Resolving chasm traps
 - Resolving fan traps
 - Restricting the data returned by objects Using @ Functions
 - Working with hierarchies
 - Using derived tables
- Creating links between universes
 - Setting access restrictions on a universe Documenting universes
- Deploying and maintaining universes

Designing Topics we can Show by using Following Databases

- Oracle
- Ms-Access
- Sql Server
- External Files (Flat files)
- SAP BW

Desktop Intelligence:

- Introduction to desktop intelligence Report Creation
- Publishing the report
- Report conversation (desktop) to (Webi)

Web Intelligence Reporting:

- Accessing information with Web Intelligence
 - Understanding how universes allow you to query database using everyday business terms
 - Understanding Web Intelligence core functionalities
 - Creating a document in the Web Intelligence Rich Client
 - Viewing a Web Intelligence document in Info View
- Building a simple query
 - Modifying a document query
 - Working with query properties
- Restricting data with query filters
 - Modifying a query with a predefined query filter
 - Applying a single-value query filter
 - Using prompts to restrict data
- Using complex filters
- Working in the Report Panel
 - Displaying data in tables and charts
 - Using breaks and cross tabs
 - Formatting break, calculations, and report filters
- Formatting breaks and cross tabs

Using default and custom sorts

- Ranking data to see top or bottom values
- Using alerter to highlight information
- Organizing a report into sections

Copying data to other applications

- Preparing document for PDF and print
- Document formatting

Formatting charts

Understanding formulas and variables

- Understanding how Web Intelligence calculates data
- Creating formulas and variables to calculate data
- Adding a new query using a personal data provider
- Creating multiples queries in a document
- Synchronizing data with merged dimensions
- Analyzing the data cube
- Drilling into the data

Setting Web Intelligence drill options

Exporting documents from the Rich Client

Accessing Info View

Managing documents in Info View

Scheduling a Web Intelligence document

Setting Info View preference

Live Office

What is live office and features

How to represent the data in the live office

Crystal Reports:

- Introduction to Crystal Reports
- Creating Reports
- Selecting Records
- Organizing Data on Reports
- Formatting & Section Formatting
 - Creating basic and complex formulas
 - Using Variables and Arrays
- Using Report Templates
- Applying Conditional Reporting
 - Building parameterized and specialized reports
 - Summarizing Data with Cross Tabs
 - Using Report Sections
- Connecting Webi, Deski, Crystal reports from live office
- Creation of Live office
 - Creation of manual calculations and prompts in live office
- Refreshing the live office documents
 - Publishing the live office docs in to Info view

- Representing Data
- Visually Managing Reports
- Distributing Reports
 - Using Repository and Repository data sources
 - Report Processing
 - Using sub Reports
- Using Custom Functions
 - How to Publish Crystal Report in Bo-Enterprise Portal
- Scheduling

Webi Rich Client

- Use of Web rich Client and Features
- Creation of Web rich document
- Publishing the report
 - Creation of Webi Rich client using Personal files and Universes

SAP Business Objects Dashboard builder

with SAPBI

- Understanding Dashboard Manager
- Setting up Dashboard Manager
- Creating a Personal Dashboard & Corporate Dashboard
- Automating Dashboard with rules