

# SAP – BI BO COURSE CONTENT

## Introduction : Integration with SAP BI – BO

Tools Covered :

- 1. Query As A Web Service
  - 2. Universe Designer
  - 3. Live Office
  - 4. Xcelcius
  - 5. Web Rich Client ( Web Intelligence)
  - 6. SAPBO – VOYAGER
  - 7. SAPBO-WIDGETS
  - 8. SAPBO-DASHBOARD BULDER
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- 1. Query as Web service:
    - Usage of Query as web service
    - How to configure and use
    - Viewing the Universe and Webi reports using web service
    - Viewing the Crystal XCelsius reports using web service
  - 2. 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
  - 3. Live Office
    - Introduction
    - How Data can be extracted using Live office
    - Extracting data in Xcelcius using Live Office
  - 4. Xcelcius
    - Introducing Crystal Xcelcius with SAP implementation options.
    - Create a Crystal Xcelcius Dashboard from SAP data stored in a Microsoft Excel spreadsheet sourced through Crystal Reports or Web Intelligence
    - Create a Crystal Xcelcius Dashboard fon SAP data stored in a Microsoft Excel Spreadsheet

- created through the use of live Office
- Create a Crystal Xcelsius Dashboard from SAP data stored in a Microsoft Excel spreadsheet
- Created through the use of query as a Web Service (QaaWS)
- Crystal Xcelsius Dashboards Using Analytics as part of Dashboard Manager
- Create an Analytic Dashboard from SAP data through a Universe
- 5. Web Rich Client ( Web Intelligence)
- Introduction to desktop intelligence
- Report Creation
- Publishing the report
- 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

- Exporting documents from the Rich Client
- Accessing Info View
- 6. SAPBO – VOYAGER
- Getting started with Business Objects Voyager
- Using Queries to Analyze Cube Data
- Highlighting Exceptions in Data
- Using Voyager with SAP
- Logging on to SAP
- Member Selector with SAP data
- Using Variables
- Mandatory and optional variables
- Variable types
- More about variables
- Free Characteristics
- Key figures and formatted values
- Formatting with no key figures
- Display Attributes
- Compounded characteristics
- Mutually exclusive Hierarchies
- Unbalanced and Ragged Hierarchies
- SAP display attributes
- 7. SAPBO-WIDGETS
- Installing BI Widgets
- Using BI Widgets to Access BI content 19
- Login to BI Widgets
- Locating content BI content on one or more XI R3 servers
- Using BI Widgets explorer to view content
- Using BI Widgets with Xcelsius documents
- Importing an Xcelsius document as a widget
- Selecting and opening a Web Intelligence Report
- Viewing a Web Intelligence Document
- Creating a Report Part Widget from a Report
- 8. SAPBO-DASHBOARD BULDER

- Getting started with Dashboard Builder
- Creating Corporate Dashboards using Dashboard Builder
- Creating Personal Dashboards using Dashboard Builder
- Analyzing Dashboard Content
- Setting Dashboard preferences in Info View
- Customizing Dashboards
- 9. Project
- Complete End to end development of Report Using SAP BO with the help of Xcelcius.