**SAP BO Syllabus**

Introduction to SAP BO

* Introduction : **Integration with SAP BI – BO**
* Topics 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

**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 Xcelsius Dashboard from SAP data stored in a Microsoft Excel spreadsheet
* Sourced through Crystal Reports or Web Intelligence
* Create a Crystal Xcelsius 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

**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

**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 Xcelsuis document as a widget
* Selecting and opening a Web Intelligence Report
* Viewing a Web Intelligence Document
* Creating a Report Part Widget from a Report

**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