

**SAP Business Objects** Introduction to SAP BO  
Introduction : Integration with SAP BI – BO

1. Query As A Web Service
2. Universe Designer
3. Live Office
4. Xcelcius
5. Web Rich Client ( Web Intelligence)
6. Crystal Report

**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 for SAP data stored in a Microsoft Excel Spreadsheet

created through the use of live Office

Create a Crystal Xcelcius Dashboard from SAP data stored in a Microsoft Excel spreadsheet

Created through the use of query as a Web Service (QaaWS)

Crystal Xcelcius 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. 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

Representing Data Visually

Managing Reports

Distributing Reports

Using Repository and Repository data sources

Report Processing

Using sub Reports