

O1039 Oracle BI Publisher (Formerly XML Publisher)

Course Objectives

Summary:

Oracle BI Publisher is a template-based publishing solution available within the Oracle Business Suite, within PeopleSoft, and also in a standalone version. Students familiar with desktop tools such as Adobe Acrobat, Microsoft Excel, and Microsoft Word will learn to create and maintain their own reports via the BI Publisher architecture. This class will cover the different options available within the BI Publisher Enterprise reporting portal and how to create a BI Publisher Enterprise online reporting application from scratch.

** This course covers features of BI Publisher Enterprise through release 10.1.3.4

Who Should Attend	Prerequisites	Duration
Business Users Report Writers Oracle Database Administrators Oracle Analysts Oracle Developers Technical Consultants	XML Programming Familiar with Oracle SQL and SQL Plus	3 Days

Course Contents

Objectives:

Create BI Publisher templates
 Create and maintain reports using BI Publisher Enterprise
 Create and run reports interactively
 Schedule and deliver reports to recipients
 Explore advanced topics in BI Publisher

Topics:

Introduction to BI Publisher

Class objectives
 BI Publisher Architecture

Creating BI Publisher Data Models

Describe the sample schemas used in course practices
 Creating a BI Publisher Report from a BI Answers Request
 Creating a BI Publisher Report from the Oracle Database
 Creating a Data Template Report
 Creating a BI Publisher Report from the OBIEE Subject Area
 Creating a Multi-Source BI Publisher Report
 Editing Report Properties

Creating RTF Layout Templates Using Microsoft Word

Exploring the MS Word BI Publisher Interface
 Creating Table Wizard Templates
 Uploading (Pushing) Templates to a BI Publisher Report
 Creating Multiple Layouts for One Report
 Uploading (Pulling) Templates to a BI Publisher Report
 Creating Custom Tables
 Implementing Totals on Layouts
 Creating Summary Group Tables

Creating PDF templates using Adobe Acrobat

Disconnected Report Development

Exporting a Data Model
 Developing Layouts in Disconnected Mode

Custom Calculations

Group-level calculations
 Report-level calculations

Report Formatting

Formatting using native Word features
 Conditional Formatting
 Creating Templates
 Applying Advanced Conditional Formatting
 Applying Page Breaks and Page Numbers

Crosstabs (Pivot Tables)

Creating Crosstabs

Charts

Creating Vertical Bar Charts

Creating Pie Charts

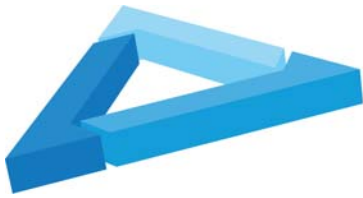
Creating Pie Charts
 Exploring Chart Options

Developing Layouts with Form Fields

Creating Two-Column Tables
 Creating Three-Column Tables
 Creating Nested Three-Column Tables

Parameters and Lists of Values

Duplicating Existing Reports
 Creating Selection Lists
 Creating Parameters
 Filtering with Parameters
 Creating Cascading Parameters



Hyperlinks

Using Hyperlinks to Drill and Navigate

Advanced Layout Options

Backgrounds and Watermarks
Annotating Layouts with Drawings and Shapes
Table of Contents
Dynamic Data Columns
Batch Reporting

Report Distribution (Bursting and Scheduling)

Bursting and Scheduling using a Single Layout
Bursting and Scheduling using Multiple Layouts
Bursting to E-mail

Bursting and Scheduling Options
Scheduling BI Publisher Reports
Viewing saved output and history
Managing scheduled reports

Using BI Publisher Reports in OBIEE Dashboards

Including a BI Publisher Report in a Dashboard Page

Page level Calculations and Context Specific Content

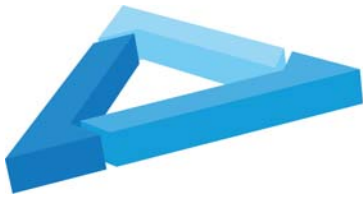
BI Publisher Analysis Tools

Introduction to XML Reporting and Data Sets

Oracle BI Publisher Administration

Security Models
Configure data sources, users, roles and permissions, delivery options
Administrative tasks
Defining a Report Repository
Configuring BI Publisher Scheduler
Establishing a Database Connection
Installing BI Publisher Desktop
Creating Layouts for Check Printing

Advanced Layout Exercises



Document Control

Document History

Date	Version	Issue	Author	Notes
October 2009	1		AB	Draft
October 2009	2	1	KD	Changed Prerequisites
October 2009	3	2	KD	Updated with LC

Document Control

Issue	Classification	Approved	Circulation List (for "Restricted" and above)
1	Release	KD	iTrain and Associates
2	Release	KD	iTrain and Associates

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