

E-Business Suite: BI Publisher 5.6.3 for Developers

Duration: 5 Days

What you will learn

Starting with the basic concepts, architecture, and underlying standards of Oracle XML Publisher, this course will lead a student through a progress of exercises building their expertise. By the end of the course, the student should be able to create Oracle XML Publisher RTF templates and data templates. They should also be able to deploy and maintain a BI Publisher report in an E-Business Suite instance. Students will also be introduced to Oracle BI Publisher Enterprise.

Learn To:

Understand the underlying X standards

Create and use an RTF template

Create and use Data Templates

Deploy and maintain BI Publisher Reports in an E-Business Suite instance

Administer BI Publisher in an E-Business Suite instance

Understand the basic concepts and uses of Oracle XML Publisher

Related Training

Required Prerequisites

Working knowledge of E-Business Suite applications

Working knowledge of report development and deployment in an E-Business Suite instance

Working knowledge of Concurrent Processing in E-Business Suite

Course Objectives

Describe the underlying X standards

Create and use a rich text format (RTF) templates

Understand the use of a portable document format (PDF) templates

Explain the basic concepts and uses of BI Publisher

Understand and use BI Publisher with E-Business Suite

Describe BI Publisher Enterprise

Course Topics

Introduction

Understand course agenda
Understand the basics of Oracle BI Publisher

Oracle BI Publisher Architecture

Describe the components of Oracle BI Publisher
Describe the architecture of Oracle BI Publisher
Describe the technology of Oracle BI Publisher

Introduction to XML

Describe the X Standards
Understand XML, XML Schema, DTDs, and XSL

Introduction to BI Publisher Layout Templates Using the Basic Method

Create a Template using the Basic Method

Installing BI Publisher Desktop

Using the BI Publisher Desktop to Build Layout Templates

Explain the capabilities of RTF templates
Describe the methods for RTF template creation
Create an RTF template
Create a Crosstab report
Create a Chart

Advanced RTF Template Techniques

Describe advanced RTF template capabilities including Markup, Charts and Shapes, Conditional logic, Page-level Calculations

Modifying an E-Business Suite Report that was Created Using Oracle Reports

Create and deploy an XML Publisher report
Understand the E-Business Suite development process

Modifying an E-Business Suite Report that was Created Using BI Publisher

Building and Using a Data Template in E-Business Suite

Understand data templates
Create and associate a data template

Advanced E-Business Suite Concepts

Discuss GL reports in XML Publisher
Discuss XML Publisher bursting
Discuss migrating reports from Oracle Reports to XML Publisher

Administering BI Publisher in an E-Business Suite Install

Administration Options
Discuss XML Publisher specialized font usage
Discuss moving templates and data definitions between E-Business Suite instances

Understanding PDF and eText Layout Templates

Describe the capabilities of PDF templates

Describe other template formats

Translating Reports

Describe the options for translating reports

E-Business Suite Report Development Standards

XML Publisher development standards

General E-Business Suite development standards

Introduction to BI Publisher Enterprise

Access the Oracle BI Publisher Enterprise Server

Executing a BI Publisher Enterprise Report

Create a Simple BI Publisher Enterprise Report Based on an Oracle Database Query

Oracle BI Publisher Enterprise Integration Features

Discuss how to create a BI Publisher report created from an Answers request

Discuss how to create a BI Publisher report created from a BI Server repository

Discuss how to create a BI Publisher report from a Discoverer Workbook