Oracle BI Publisher 10g R3: Fundamentals

Duration: 3 Days

What you will learn

This Oracle BI Publisher 10g R3: Fundamentals training develops your expertise with Oracle BI Publisher 10g. You'll learn how to install BI Publisher Desktop, an MS-Word add-in to create report templates, while creating and publishing templates for the BI Publisher reports.

Learn To:

Understand the basic concepts and uses of Oracle BI Publisher.
Configure the scheduler and report delivery media.
Set up Excel analyzer.
Understand the underlying X standards.
Create and use an RTF template.
Create and use a PDF template.
Set up, configure and use Oracle BI Publisher Enterprise server.
Schedule reports and analyze data.
Create reports based on file, RSS feeds and web services.

Benefits to You

By enrolling in this course, you'll be able to utilize advanced features of BI Publisher, like creating reports with hyperlinks, scheduling and managing scheduled reports, bursting the reports, using online and Excel analyzers to analyze the data in BI Publisher reports, and creating reports from data templates. Through hands-on exercises, you'll reinforce your learning and solidify this knowledge so you can apply it to your daily job.

Live Virtual Class Format

A Live Virtual Class (LVC) is exclusively for registered students; unregistered individuals may not view an LVC at any time. Registered students must view the class from the country listed in the registration form. Unauthorized recording, copying, or transmission of LVC content may not be made.

Audience

Business Analysts
Business Intelligence Developer
End Users
Functional Implementer
Reports Developer
Technical Consultant

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Course Objectives

Create and use a portable document format (PDF) template

Create and use a rich text format (RTF) template

Describe the integration capabilities of Oracle BI Publisher and Oracle BI Enterprise Edition

Understand the underlying X standards

Set up, configure, and use the Oracle BI Publisher Enterprise server

Schedule reports and analyze data

Create XML Data template

Analyze data using Excel analyzer

Course Topics

Introduction to BI Publisher
Oracle BI Publisher: Business Document Requirements
Functions of Reporting Systems
Oracle BI Publisher Paradigm
End-to-End View and Salient Features of BI Publisher

Oracle BI Publisher: Technology and Architecture
Describe the components of Oracle BI Publisher
Describe the architecture of Oracle BI Publisher
Describe the Oracle BI Publisher Underlying Technology

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

Getting Started with BI Publisher: Creating a Simple Report
Opening and viewing a Predefined Report
Creating a BI Publisher Report Based on Oracle Database
Editing the Properties of a Report

Creating Simple RTF Templates
Explain the capabilities of RTF templates
Describe the methods for RTF template creation
Create an RTF template

Advanced RTF Template Techniques

Creating Parameters, List of Values (LOVs), and Hyperlinks
Adding a Parameter to a BI Publisher Report
Creating a List of Values and Associating It with a Parameter
BI Publisher Reports with Hyperlinks

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Working with PDF and eText Templates
RTF Template: Design Considerations
Graphic Features
Data-Driven Shape Support
Conditional Formatting
Page-Level Calculations

Using Oracle BI Publisher Enterprise Administration
Setting Data Sources
Setting Up Users, Roles, and Permissions
Setting Up Delivery Options
Defining Report Repository

Scheduling Reports and Analyzing Data
Scheduling BI Publisher Reports
Configuring BI Publisher Scheduler
Scheduling a Report to be Delivered as an Email Attachment
Bursting a Report

Translating Reports
Structure of the XLIFF File
Translating Templates in BI Publisher Desktop
Generating XLIFF in BI Publisher Enterprise
Uploading the XLIFF File

Creating Reports by Defining XML Data Templates
XML Data Template definition and declaration
Defining Parameters and Queries
Query Linking
Associating the XML Data Template With an RTF Template

Integration with Oracle BI Enterprise Edition
Publish a BI Publisher report created from a BI Answers request
Publish a BI Publisher report created from a BI Server repository

Creating Reports Based on Other Data Sources
Creating a BI Publisher Report Based on Web Services
Creating a BI Publisher Report Based on RSS Feeds
Creating a Report Based on a File

Related Courses

Oracle BI Publisher 10gR3: Fundamentals - Self-Study Course

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