# Introduction to Oracle BI Publisher Course Outline: 3 Days

**Day 1**

**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 Extensible Markup Language (XML), Extensible Stylesheet Language (XSL), and other X Standards objects
- List the components of an XML document
- Create a well-formed XML document
- Describe XML namespaces, document type definition (DTD), XML Schema, and XML Path Language (Xpath)
- Describe XSL and XSL Transformations (XSLT)

**Getting Started with BI Publisher: Creating a Simple Report**
- Describe the sample schemas used in course practices (HR,OE, and SH)
- Set up a database connection in BI Publisher
- Opening and viewing a Predefined Report
- Create a BI Publisher Report Based on Oracle Database
- Edit the Properties of a Report
- Upload an existing template for the report and view data
- Export or download a Publisher report

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**Day 2**

**Creating Simple RTF Templates**
- Describe the functions and features of BI Publisher Desktop
- Describe how to install BI Publisher Desktop
- Create RTF templates for a sample report
- Create and publish RTF templates for BI Publisher reports
- Create RTF templates by using the basic, form field methods
- Insert tables, forms, and charts in RTF templates
- Preview results

**Advanced RTF Template Techniques**
- Use native MS Word features to format RTF templates
- Use other advanced features
- Scheduling Reports and Analyzing Data
- Configure BI Publisher Scheduler
- Schedule BI Publisher Reports
- View the saved output and history
- Manage scheduled reports
- Schedule reports to be burst to: a file location, and email
- Analyze data in reports

**Day 3**

**Translating Reports**
- Describe the type of translations and options for translating reports by using BI Publisher
- Create translation files by using BI Publisher Desktop
- Create translation files by using the BI Publisher Enterprise Server

**Creating Reports by Defining XML Data Templates**
- Describe the BI Publisher XML data template
- Create an XML data template
- Associate that data template with a rich text format (RTF) template
- View the report

**Integration with Oracle BI Enterprise Edition**
- Create a BI Publisher report from a BI Answers request
- Create a BI Publisher report from the BI Server
- Create a BI Publisher report from the BI Discoverer worksheet content
- Add BI Publisher reports to BI Interactive Dashboards

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**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

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