

Create Pixel Perfect Reports using Analytics Cloud LVC

Data Management

DURATION

3 Days

MODULES

6 Lectures

COURSE CODE

—

Course Overview

Create pixel perfect reports using BI Publish in Oracle Analytics Cloud

What You Will Learn

- Introduction
- Objectives 2
- Overview of Oracle Analytics Publisher 3
- Pixel Perfect Reporting 4
- Pixel-Perfect Reporting 5
- Oracle Analytics Publisher Global Header 8
- Logging In to Oracle Analytics Cloud 9
- Oracle Analytics Publisher Home Page 10
- Oracle Analytics Publisher Global Header 11
- Global Header: Open and New 12
- Browse and View Catalog Objects 13
- Browsing the Catalog 14
- Oracle Analytics Publisher Repository Object Types 15
- Viewing Reports 17
- Creating a New Folder 18
- Manage Catalog Objects 19
- Managing Catalog Objects 20
- Adding to Favorites 22
- Managing Favorites 23
- Create and View Simple Reports 24
- Creating Reports: Overview 25
- Launching the Report Wizard from the Home Page 26
- Additional Methods for Launching the Report Wizard 27
- Step 1: Select Data 28
- Step 1: Options—Use Data Model 29
- Step 1: Options—Upload Spreadsheet 30

- Step 1: Options—Use Subject Area 31
- Using the Guide Me Workflow 32
- Step 2: Select Layout 33
- Steps 3 and 4: Create Chart 34
- Step 5: Create Pivot Table 35
- Step 5: Create Table 36
- Step 6: Save Report 37
- Step 6: View Report 38
- Editing Report Layouts 39
- Configure Layouts, Properties and Report Parameters 40
- Configuring Layouts and Reporting Properties 41
- Configuring Layouts 42
- Layout Toolbar 43
- Setting Report Properties 44
- Report Properties: General Tab 45
- Report Properties: Caching 47
- Report Properties: Formatting 48
- Report Properties: Font Mapping and Currency 49
- Configuring Report Parameters in the Report Editor 50
- Summary 51
- Data Model Editor
- Objectives 2
- Data Model Editor Features 3
- Data Model Editor 4
- Data Model Properties 6
- Supported Data Sources 8
- Private Data Source 11
- Private Data Sources 12
- Creating a Private Data Source 13
- Create and Edit a Data Model base on SQL 15
- Creating a Data Model Based on a SQL Query Data Set 16
- Step 1: Define Default Data Sources and Output Options 17
- Step 2: Add a SQL Query Data Set 18
- Step 3: Build a Query in Query Builder 19
- Step 3: Query Builder—Select Objects 20
- Step 3: Query Builder—Define Relationships 21
- Step 3: Query Builder—Select Columns 22
- Step 3: Query Builder—Add Aliases and Conditions 23
- Step 3: Query Builder—View Results 25
- Step 3: Query Builder—Save the Query 26
- Step 4: Save the Data Model 27
- Step 5: View Output and Save Sample Data 28
- Step 5: Save Sample Data and Export 29
- Creating a Report from Data Model Editor 30
- Parameters and List Of Values 31
- Adding Parameters 32

- Adding LOVs: SQL Query Type 33
- Adding LOVs: Changing SQL and Viewing Parameter 34
- Verifying LOV in a Report 35
- Date Parameter Example 36
- Bind Variables 37
- Configuring Parameter Setting for a Report 38
- Viewing a Report and Editing Parameter 40
- Verifying Parameter Changes 42
- Adding LOVs: Fixed Type 43
- Cascading Parameters 44
- Summary 45
- Working with the Layout Editor
- Objectives 2
- Describe the Layout Editor 3
- Layout Editor 4
- Opening the Layout Editor: Method 1 5
- Opening the Layout Editor: Method 2 6
- Opening the Layout Editor: Method 3 7
- Edit Report Versus Edit Layout 8
- Report Editor 9
- Use the Layout Editor to Build Reports 10
- Select a Predefined Template 11
- Layout Editor Interface 12
- Navigating the Layout Editor Interface 13
- Properties and Context-Sensitive Toolbar 14
- Properties and Context-Sensitive Menus 15
- Grids, Data Tables, Formatting, Grouping, Subtotals and Sorts 16
- Creating a Layout with a Basic Template 17
- Inserting a Layout Grid 19
- Working with Data Tables 21
- Inserting a Data Table 22
- Adding Data Fields 23
- Table Tab and Dynamic Table Menus 24
- Formatting Data in a Table 25
- Number and Date Formats 26
- Defining Groups and Subtotals 27
- Defining Sorts 28
- Applying Conditional Formats 30
- Managing Conditional Formats 32
- Defining a Table Filter 33
- Filter Definition 34
- Working with Charts 35
- Inserting a Chart 36
- Adding Data Fields to a Chart 37
- Editing Charts 38
- Editing Chart: Additional Tasks 39

- Working with Repeating Sections 42
- Repeating Section Results 43
- Text Items and Images 44
- Working with Lists 45
- Working with Gauges 46
- Pivot Table 47
- Other Features 48
- Page Layout Features 49
- Formatted Report 50
- Saving a Layout 51
- Summary 52
- Template Builder
- Objectives 2
- Template Builder 4
- Installing Template Builder 5
- Template Builder Interface 6
- Oracle Analytics Publisher Menu: Online 7
- Publisher Menus: Online 8
- Publisher Menus: Insert 9
- Publisher Menus: Preview and Tools 11
- Publisher Menus: Options 13
- Relationship Between RTF and XML 16
- Creating an RTF Template Using Sample XML Data 18
- Step 1: Create an RTF Template from a Sample Layout 19
- Step 2: Load the Sample Data 20
- Step 3: Insert Fields 21
- Step 4: Preview the Data 22
- Step 5: Insert a Table 23
- Step 6: View the Results 26
- Changing Field Properties 27
- Previewing the Data 28
- Publisher Charts 30
- Adding a Chart to an RTF Template 31
- Step 1: Use Template Builder to Insert a Chart 32
- Step 2: Define the Chart 34
- Step 3: Preview the Chart 35
- Pivot Table Support in Template Builder 36
- Pivot Table Results 37
- Designing an RTF Template in Online Mode 39
- Step 1: Log On to Oracle Analytics Publisher 40
- Step 2: Open the Oracle Analytics Publisher Report 41
- Step 3a: Define the RTF Template—Add a Table 42
- Step 3b: Define the RTF Template—Add a Chart 45
- Step 4: Preview the Data 46
- Step 5: Upload the Template and View the Layout 47
- Creating a New Report Using Template Builder 49

- Methods of Creating RTF Templates 51
- Exploring the Basic Method 52
- Exploring the Form Field Method 53
- Form Field Example: Inserting a Table 54
- Form Field Example: Populating the Table 55
- Form Field Example: Completed Template 56
- Advanced RTF Template Techniques 59
- Grouping in the Table Wizard 60
- Sorting in the Table Wizard 61
- Running Totals in the Table Wizard 62
- Page and Section Breaks in the Table Wizard 63
- Adding Page Numbers 64
- Formatting Dates 65
- Formatting Numbers 66
- Conditional Formats 67
- Conditional Formats Results 68
- Creating a Conditional Region 69
- Supported MS Word Native Formatting Features 70
- Page-Level Calculations 71
- Adding Page-Level Calculations 72
- Brought-Forward and Carried-Forward Totals 74
- Brought-Forward and Carried-Forward Totals Results 75
- Backgrounds and Watermarks 76
- Drawings and Shapes 77
- Excel Templates 79
- Excel Template Builder 80
- Sample Excel Template 81
- Summary 82
- Scheduling and Bursting
- Objectives 2
- Schedule Oracle Analytics Publisher Reports 4
- Schedule Report Job: Overview 5
- General Options Tab 6
- Output Options Tab 7
- Schedule Options Tab 8
- Notification Options Tab 9
- Diagnostic Tab 10
- Submit the Job and Review the Confirmation Details 11
- Manage Report Jobs 13
- Edit a Report Job 14
- Edit a Report Job (cont) 15
- Report Job History: Overview 17
- Report Job History: Overview (cont) 18
- Report Job History: Details 19
- Download and Republish 20
- Send the Output to a New Destination 21

- Schedule a Report with Triggers: Overview 23
- Set a Schedule Trigger 24
- Review the Data Model That Contains the Trigger 25
- Create a Job That Uses a Trigger 26
- Choose the Trigger and Submit the Job 27
- Verify in Job History 28
- Bursting a Report 30
- Bursting Key Concepts 31
- Add a Bursting Definition 32
- Enable a Report to Use a Bursting Definition 34
- Schedule a Bursting Job 35
- View the Results After Bursting 36
- Summary 37
- Create Data Models and Reports Based on Other Data Sources
- Objectives 2
- Supported Data Sources 3
- HTTP (XML Feed) Data Source 5
- Create an Oracle Analytics Publisher Report Based on HTTP (XML Feed) 6
- Step 1: Define an HTTP Data Set 7
- Step 2: View the Data 8
- Step 3: Create a Report 9
- Create an Oracle Analytics Publisher Report Based on an XML File 11
- Step 1: Define an XML File as a Data Set 12
- Step 2: View the Data 13
- Step 3: Create a Report 14
- Create an Oracle Analytics Publisher Report Based on | a CSV File 16
- Step 1: Define a CSV Data Set 17
- Step 2: View the Data 18
- Step 3: Create a Report 19
- Create an Oracle Analytics Publisher Report Based on an Excel Spreadsheet 21
- Step 1: Define an Excel Spreadsheet as a Data Set 22
- Step 2: View the Data 23
- Step 3: Create a Report 24
- Create an Oracle Analytics Publisher Report Based on an Oracle Analytics Cloud
- Analysis 26
- Step 1: Define an Oracle Analytics Cloud Analysis Data Set 27
- Step 2: View the Data 28
- Step 3: Create a Report 29
- Create an Oracle Analytics Publisher Report Based on an DV Data 31
- Step 1: Define an DV Data Data Set 32
- Step 2: View the Data 33
- Step 3: Create a Report 34
- Summary 35
- Translations
- Objectives 2
- Translation Types 3

- Translate Using a Localized Template 5
- Use the Localized Template Option: Process Overview 6
- Step 1: Design the Localized Template 7
- Step 2: Upload the Localized File to Template Manager 8
- Localized Template Results 9
- Translate Using XLIFF 12
- Structure of an XLIFF File 13
- XLIFF File Attributes 14
- XLIFF File Embedded Data Fields 15
- Use the XLIFF Option: Process Overview 16
- Step 1: Generate the XLIFF file Using Template Builder 17
- Step 1: Generate the XLIFF file from Layout Properties 18
- Step 2: Translate the Strings 19
- Step 3: Preview the Strings 20
- Step 4: Upload the Translation 22
- Results for XLIFF File 23
- Manage Translations 25
- Overall Translation Process 26
- Catalog Translations 27
- Export the XLIFF File for a Catalog Folder 28
- View the Exported File 29
- Import the File for a Catalog Folder 30
- User Preferences 31
- Summary 32
- Integrating Oracle Analytics Publisher with Oracle Analytics Cloud
- Objectives 2
- Logging In to Oracle Analytics Cloud 4
- Oracle Analytics Cloud Home Page 5
- Navigating Oracle Analytics Cloud: Classic Home 6
- Oracle Analytics Cloud Classic Home Page 7
- Creating Objects from the Global Header 8
- Configuring a JDBC Connection 9
- Creating a Data Model Based on a SQL Query Data Set 12
- Step 1: Adding a SQL Query Data Set 13
- Step 2: Query Builder – Define Relationships and Select the Columns 14
- Step 2: Query Builder – View Results 15
- Step 2: Query Builder – Save the Query 16
- Step 3: Save the Data Model 17
- Step 4: View Output and Save Sample Data 18
- Step 5: Create a Report from Data Model Editor 19
- Step 5: Select a Layout 20
- Step 5 : Create Graph Layout 21
- Step 5 : Create Table Layout 22
- Step 5 : Save Report 23
- Step 6: View Your Report 24

Adding an Oracle Analytics Publisher Report to an Oracle Analytics Cloud Dashboard 26

- Step 1: Edit Your Dashboard 27
- Step 2: Add a Column and Section to Your Dashboard 28

Step 2: Add an Oracle Analytics Publisher Report to Your Dashboard and Run the Dashboard 29

- Step 3: View Your Dashboard Results 30
- Summary 31
- Security
- Objectives 2
- Secure Reporting with Oracle Analytics Publisher 4
- Business Challenge 5
- Solution 6
- Virtual Private Database 7
- Virtual Private Database (VPD) 8
- How Does VPD Work? 9
- Implement Row-Level Security with Oracle Analytics Publisher 11
- Apply the VPD Policy 12
- Verify the VPD Policy 13
- Update the Publisher Data Source 14
- Test the BIP Report – Employee Salary Report for SMITH 15
- Test the BIP Report – Employee Salary Report for CLARK 16
- Summary 17