

Training Content

Pentaho Report Designer BA 2000



Overview

Pentaho Business Analytics Report Designer training provides an overview of the Pentaho Report Designer. The hands-on exercises help the participants understand the tool quickly and is able to report templates/drillable charts/ using the Pentaho Report Designer. The student also understands how to create reports using Pentaho Data Integration as a data source, and using resource files for internationalization.

After the course

Once the course is complete, you will be able to achieve the following:

- Create reports in Report Designer using various sources.
- Create well formatted reports.
- Create parameterized report and sub-reports.
- Publish the report on the BA server.

Pre-requisites

The participants should have the basic knowledge on the Linux/Windows system as the training may require them to do some basic operations. They need not have the understanding of Business Intelligence or Data Warehouse. The understanding of any of the Relational Databases and dimensional modeling will be an added advantage.

You may also need to bring a Windows/Linux Laptop, minimum with the following configuration:

1. At least 2 GB RAM on the laptop.
2. At least 1 GB of space on Hard Drive.
3. 1.4 GHz CPU or above.
4. DVD drive
5. USB port
6. SUN JAVA 1.6 or above.
7. MySql 5.x/PostgreSQL 8.x or above

Topic	Hours
Day 1	
<p>MODULE 1: CREATING REPORTS WITH REPORT DESIGNER, PART 1</p> <p>Lesson 1: Navigating Report Designer Lesson 2: Connecting to a Data Source and Writing a Query Exercise 1-1: Connect to a Data Source and Write a Query Lesson 3: Adding Data Elements and Creating Report Groups Exercise 1-2: Add Data Elements and Create Report Groups Lesson 4: Creating Totals Exercise 1-3: Create Group and Report Totals Lesson 5: Creating the Report Header and Footer Lesson 6: Formatting the Report Lesson 7: Applying Conditional Formatting Lesson 8: Publishing the Report Exercise 1-4: Create the Report Header and Footer, Format the Report, and Publish the Report</p> <p>MODULE 2: CREATING REPORTS WITH REPORT DESIGNER, PART 2</p> <p>Lesson 1: Adding Report Parameters Lesson 2: Creating Hyperlinks Exercise 2-1: Add a Parameter and Hyperlink Lesson 3: Creating Charts and Sub-Reports Exercise 2-2: Create a Report with Multiple Sub-Reports Lesson 4: Using Resource Files in Report Designer Lesson 5: Viewing Sample Reports Lesson 6: Using the Report Wizard</p>	8