

Training Content

# Pentaho Installation Administration AD1000



## Overview

Pentaho Installation and Administration training help the participants to install, configure, administer and maintain the Pentaho Business Analytics suite of products.

## After the course

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

- Understand different installation options in Pentaho.
- Install various modules in the Pentaho BA stack.
- Know how the BA server can be administered and monitored.
- How to create data-sources, users and roles.
- Customize the look of the User Console
- Create public and private report schedules
- Use Data Access to retrieve task data from a system table
- Use Operations Mart to assist with performance tuning
- Performance tune the Java virtual machine

## 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
<b>Day 1 - OLAP/ROLAP AND DIMENSIONAL MODELING</b>	
<p><b>MODULE 1: PENTAHO ARCHITECTURAL OVERVIEW</b> Pentaho Architectural Overview</p> <p><b>MODULE 2: INSTALLING THE PENTAHO BI SUITE</b> Installing the Pentaho BI Suite</p> <p><b>MODULE 3: CONFIGURING THE PENTAHO BI SUITE AFTER INSTALLATION</b> Configuring the Pentaho BI Suite After Installation</p> <p><b>MODULE 4: INTRODUCING THE PENTAHO USER CONSOLE AND PENTAHO ANALYSIS TOOLS</b> Introducing the Pentaho User Console and Analysis Tools</p> <p><b>MODULE 5: CUSTOMIZING THE USER CONSOLE</b> Customizing the User Console</p> <p><b>MODULE 6: USING THE PENTAHO ADMINISTRATIVE PERSPECTIVE</b> Using the Pentaho Administrative Perspective</p> <p><b>MODULE 7: USING DATA SOURCES</b> Using Data Sources</p>	8