

หัวข้อการอบรมการพัฒนา ระบบ DWH & BI ด้วย Pentaho

1st day

9.00 – 12.00 Pentaho Installation and Configuration

- Installing and Configuring Java
- Installing Pentaho BA Server
- Managing User & Role
- Configuring Authentication Through the LDAP Server

13.00 – 16.00 Pentaho Installation and Configuration

- Configuring Mail Server
- Managing BA Server Data Sources
- Installing Plugin from marketplace
- Scheduling Content

16.00 – 17.00 Q&A

2nd day

9.00 – 12.00 Pentaho Data Integration (ETL)

- Installing Pentaho Data Integration
- Create Repository
- Setting Database Connection
- Developing Transformation

13.00 – 16.00 Pentaho Data Integration (ETL)

- Developing Transformation (Continue)
- Developing Job
- Initial Investigate Log
- Import/Export ETL Job
- Setting ETL schedule

16.00 – 17.00 Q&A

3rd day

9.00 – 12.00 Pentaho Report Designer (Reporting)

- Installing Pentaho Report Designer
- Creating Report Using Report Wizard
- Setting Database connection
- Developing Pentaho Report Designer

- o Report Layout
- o Functions

13.00 – 16.00 Pentaho Report Designer (Reporting)

- Developing Pentaho Report Designer (Continue)
- o Group
- o Aggregations and Calculated Fields
- o Parameter
- o Formulas
- o Charts
- o Sub Report

16.00 – 17.00 Q&A

4th day

9.00 – 12.00 Pentaho Schema Workbench (Cube)

- Installing Pentaho Schema Workbench
- Setting Database Connection
- Developing Pentaho Schema Workbench
 - Dimension & Dimension Usage

13.00 – 16.00 Pentaho Schema Workbench (Cube)

- Developing Pentaho Schema Workbench (Continue)
 - Cube & Virtual Cube
 - Calculate Member
 - Security

16.00 – 17.00 Q&A

5th day

9.00 – 12.00 Pentaho Pentaho Dashboard Editor

- Installing Pentaho Dashboard Editor
- Developing Pentaho Dashboard Editor
- Developing Pentaho Dashboard Editor
 - CDE Structure
 - Creating Dashboard Layout
 - Adding Data Sources to Dashboard

13.00 – 16.00 Pentaho Pentaho Dashboard Editor

- Developing Pentaho Dashboard Editor (Continue)
 - Adding and Configuring the Components
 - Textboxes
 - Tables
 - Charts
 - Selector
 - Parameters & Listeners

16.00 – 17.00 Q&A