softtech®
group

PENTAHO
Business Intelligence

Data Sheet

Pentaho BI

Pentaho is a business intelligence platform that provides consumers with a broad variety of business intelligence solutions. It is capable of reporting, analyzing data, integrating information, mining data, etc. Pentaho also offers a comprehensive collection of BI features that help you to boost productivity and business results.

Pentaho BI Suite

The following components are in Pentaho BI Suite

Reporting

Reporting Pentaho is based on project JFreeReport. This allows you to satisfy your business reporting requirements. In common formats such as XLS, PDF, TXT, and HTML, this portion also provides scheduled and on-demand report publishing.

Analysis

It offers a wide range of analysis features which include a pivot table view. The tool offers enhanced GUI functionality (using Flash or SVG), built-in dashboard widgets, browser, and integration workflow.

Dashboards

Reporting and Analysis is provided by the dashboard, which contributes data to Pentaho Dashboards. The dashboard designer for self-service provides comprehensive built-in Dashboard models and layout. It enables business users with little training to create custom dashboards.

Pentaho Users

- Open Source Software Application
- Researcher and Business Consultant
- Students at the institution
- Marketing research Counselor

Features of Pentaho

- **ETL business intelligence capabilities**
- **Pentaho Report Designer Comprehension**
- **Product Competence**
- **Side-by – side Sub reports Offers**
- **Unlocking new skills**
- **Technical Help**
- **Reporting and Question**
- **Offers improved functionality**
- **Support for full runtime metadata from data sources**

Data Integration

This part is used to incorporate data where it resides.
A rich transformation library with over 150 items mapped out-of-the-box.
It supports a broad variety of data sources, including flat files and more than 30 open source and proprietary database platforms. It also helps with the integration and management of Hadoop data in Big Data analytics.

Data Mining

Data mining tool uncovers secret trends and potential success measures. It offers the Weka project's most complete set of machine learning algorithms, including clustering, decision trees, random forests, key component analysis, neural networks.