

RELIABLE TRUSTED CHANGE EXPERTISE AGILITY COMPETITIVE RESULTS CONNECTED DATA UNSTRUCTURED EDUCATE INFORMATION GLOBAL DISCOVERY EXPERIENCE RESULTS TRANSFORM RELIABLE

HITACHI DATA SYSTEMS ACADEMY

Delivery Type

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (vILT)

Course Length

- 3 days

Course Availability

- Employees
- Customers
- Partners

Suggested Audience

- Architect
- Implement and Integrate
- Administration

Required Knowledge and Skills

- None

Prerequisite Courses

- None

Supplemental Courses

- None

TOI2840 – Introduction to Hitachi Data Systems Solutions for Big Data Analytics

Course Highlights

- Slice and dice data with interactive reports
- Gain insight on how to collect and analyze streaming data
- Blend and enrich data for building reports and visualizations

Course Description

This 3 day course provides an introduction to big data and analytics theory, concepts, tools, and methodology. This course reviews analytic processes including collecting and processing streaming data, storing big data, and managing analytic workloads. You will get hands-on experience preparing data for visualization, collecting and processing streaming data, deploying Hadoop clusters, and building interactive reports, analyses and geomaps.

Course Objectives

Upon completion of this course, you should be able to:

- Talk to data developers, report designers, analytic directors, and data scientists about modern analytic architectures
- Organize big data analytics according to use case
- Build interactive reports, analyses, and geomaps with Pentaho Business Analytics
- Capture streaming data with Hitachi Streaming Data Platform (HSDP)
- Build basic data transformation Pentaho Data Integration (PDI)
- Deploy a Hadoop cluster on Hitachi Hyper Scale-Out Platform (HSP)

Course Outline

Content Modules

- Introduction to Big Data Analytics
- Tools and Methodology
- Data Visualization
- Streaming Data and Data in Motion
- Data Integration
- Managing Mixed Workloads and Hadoop



Join the Conversation

Ask questions and connect with other HDS customers, partners and employees within the Hitachi Data Systems Community.

[Community.hds.com](https://community.hds.com)

Learning Activities — Labs

- Pentaho Business Analytics User Console
 - Build an interactive report
 - Slice & Dice data with Analyzer
- HSDP
 - Capture and visualize streaming data
- Pentaho Data Integration
 - Load data into PDI
 - Build data transformations using intuitive GUI
 - Create output file
- HSP
 - Deploy an Ambari Cluster

To register or for more information, go to <https://learningcenter.hds.com>

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