

EXAM DESCRIPTION

Hitachi Vantara Certified Specialist Pentaho Business Analytics Implementation HCE-5910 Exam

Exam Type

Certification

Format

Proctored, closed book exam

Credential

Hitachi Vantara Certified Specialist – Pentaho Business Analytics Implementation

Validity 3 years

Delivery

[Kryterion Webassessor System](#)

Questions 60

Passing Score 65%

Duration 90 minutes; 120 minutes for non-English-speaking countries

Cost

US \$225 or equivalent in local currency (plus local tax, depending on location)

Supporting Material

• [Certified Specialist – Pentaho Business Analytics Learning Path](#)

This test is designed for Hitachi Vantara employees, partners, and customers. It validates that the successful candidate has knowledge, skills, and abilities to implement Pentaho Business Analytics solutions. This includes thorough understanding of deployment and integration procedures and best practices. This test covers Pentaho User Console (PUC), Reporting, Modeling, Installation, Data Sources and Performance Tuning.

Audience: Hitachi Vantara customers, partners and employees who implement Pentaho Business Analytics solutions

Business Analytics implementation personnel should have strong knowledge and skills in deploying, integrating, and using the Pentaho Business Analytics solutions. They assist with architecture, design, development, implementation, integration, performance tuning, rollout, and optimization of the deployed Pentaho solution. Typical audiences include business intelligence consultants, developers, and technical business analysts.

Attaining the knowledge necessary to pass this exam can be gained through a mix of experience and education. Hitachi Vantara provides a range of courses which can help students along this path. Click [here](#) for information about supporting courses.

Test Objectives	
Section 1	Installation
1.1	Describe how to install the Pentaho Business Analytics suite.
1.2	Describe BA server administration.
Section 2	Data Sources
2.1	Describe how to manage data connections in the BA modeling tools (Schema Workbench, Metadata Editor, Aggregation Designer).
2.2	Demonstrate knowledge of how to manage data sources in BA reporting tools (Report Designer, Interactive Report, Analyzer, Dashboard Designer).
Section 3	Pentaho User Console (PUC)
3.1	Describe how to work with the BA repository.
3.2	Describe how to manage BA server security.
3.3	Describe how to schedule reports.
Section 4	Modeling Tools
4.1	Demonstrate knowledge of how to use the Pentaho Schema Workbench.
4.2	Demonstrate knowledge of how to use the Pentaho Metadata Editor.

The Lumada Learning portal provides easy access to instructor-led and self-paced training content for our Lumada and Pentaho software solutions.

Hitachi Vantara Partners and Customers can browse our training offerings but course enrollment requires an account. New visitors can request an account via the login page.

Hitachi Vantara employees can login using SSO.

The portal can be accessed at: [Lumada Learning](#)

Section 5	Reporting tools
5.1	Describe various Pentaho reporting tools available in the BA server.
5.2	Demonstrate knowledge of how to use Pentaho Interactive Reporting.
5.3	Demonstrate knowledge of how to use Pentaho Analyzer.
5.4	Describe how to use the Pentaho Report Designer.
5.5	Demonstrate knowledge how to use the Pentaho Dashboard Designer.
Section 6	Maintenance and Performance Tuning
6.1	Describe how to manage BA server logging.
6.2	Describe how to tune Pentaho reports.

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