

Cloudera CDP-4001

CLOUDERA CDP DATA ANALYST CERTIFICATION QUESTIONS
& ANSWERS

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CDP-4001

[Cloudera CDP Data Analyst \(CDP-4001\)](#)

50 Questions Exam – 60% Cut Score – Duration of 120 minutes



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Discover More about the CDP-4001 Certification

Are you interested in passing the Cloudera CDP-4001 exam? First discover, who benefits from the CDP-4001 certification. The CDP-4001 is suitable for a candidate if he wants to learn about Analyst. Passing the CDP-4001 exam earns you the Cloudera CDP Data Analyst (CDP-4001) title.

While preparing for the CDP-4001 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The CDP-4001 PDF contains some of the most valuable preparation tips and the details and instant access to useful [CDP-4001 study materials just at one click.](#)

Cloudera CDP-4001 CDP Data Analyst Certification Details:

Exam Name	Cloudera CDP Data Analyst
Exam Code	CDP-4001
Exam Duration	120 minutes
Exam Questions	50
Passing Score	60%
Exam Price	\$330 (USD)
Books / Training	Analyzing with Cloudera Data Warehouse Cloudera Data Analyst Training CDP Data Visualization Training (OnDemand only) Data Visualization Documentation Introduction to Cloudera Data Warehouse Impala Language reference Apache Ranger Documentation Apache Atlas Documentation
Exam Registration	Cloudera
Sample Questions	Cloudera CDP Data Analyst Certification Sample Question
Practice Exam	Cloudera CDP Data Analyst Certification Practice Exam

CDP-4001 Syllabus:

Objective	Details	Weight
Use Cloudera Data Visualizations	<ul style="list-style-type: none"> - Understand Data Visualizations - Build a Dashboard 	10%
Use Apache Hive and Impala	<ul style="list-style-type: none"> - Identify databases/tables within Impala that you need to pull data from - Format and convert data types - Join tables - Work with primary and foreign keys 	20%
Use Apache Ranger and Atlas	<ul style="list-style-type: none"> - Inspect lineage in Apache Atlas - Understand that Access Policies in Apache Ranger - Understand that the role of a Data Steward 	10%
Use Apache Hive and Impala SQL	<ul style="list-style-type: none"> - Create new tables or views 	8%
Calculator aggregate statistics	<ul style="list-style-type: none"> - Work with aggregate functions 	20%
Hive and Impala Optimization	<ul style="list-style-type: none"> - Understand the use of Pushing the filter condition - Understand the use of Bucketing - Understand how File format Optimization - Work with Compute Stats 	12%
Data Management and Storage	<ul style="list-style-type: none"> - Understand where/how the data is stored/accessed in HDFS - Understand the ways to store query results into a table or directory - Different between External and Managed tables - Use partitioning 	10%
Cloudera Data Warehouse	<ul style="list-style-type: none"> - Understand how to manage virtual warehouse - Understand the Use of Data Catalog Service 	10%

Broaden Your Knowledge with Cloudera CDP-4001 Sample Questions:

Question: 1

An engineer needs to reduce cost by running Virtual Warehouses only during business hours. Which CDW feature supports this?

- a) Partition pruning
- b) Automatic compression
- c) Scheduled suspension/resume of Virtual Warehouses
- d) File format optimization

Answer: c

Question: 2

When loading a dashboard, users see “Invalid dataset permissions.” What is the likely root cause?

- a) Ranger policies restrict dataset access
- b) Drill-down hierarchy is missing
- c) The dashboard exceeds widget limits
- d) Dataset lacks computed statistics

Answer: a

Question: 3

What happens when you drop a managed Hive table?

- a) Data is archived automatically
- b) Both metadata and underlying HDFS data are deleted
- c) HDFS files are always retained
- d) Only metadata is removed

Answer: b

Question: 4

Which CDW component provides a serverless SQL engine for analysts to run queries?

- a) Virtual Warehouse
- b) Data Catalog Service
- c) Cloudera Manager
- d) Ranger Policy Engine

Answer: a

Question: 5

Your query runs slowly despite table-level statistics being available. Investigation shows new partitions were added recently. What should you do?

- a) Convert table to external
- b) Add LIMIT to query
- c) Drop table and reload data
- d) Run COMPUTE INCREMENTAL STATS on affected partitions

Answer: d

Question: 6

Which Impala statement collects table statistics for the query planner?

- a) REFRESH table_name
- b) DESCRIBE FORMATTED table_name
- c) ANALYZE TABLE ... COMPUTE STATISTICS
- d) SHOW PARTITIONS table_name

Answer: c

Question: 7

You are reviewing Ranger audit logs and notice multiple denied attempts to query a sensitive Hive table. What is the best next step?

- a) Modify the Hive table schema
- b) Switch storage format to ORC
- c) Drop the table to prevent access
- d) Investigate user intent and adjust policies if appropriate

Answer: d

Question: 8

You suspect partition-level stats are missing on a large Hive table. Which command addresses this?

- a) DROP PARTITION;
- b) REFRESH table;
- c) SHOW PARTITIONS table;
- d) COMPUTE STATS table PARTITION (col=val);

Answer: d

Question: 9

A stakeholder requests dashboards refresh automatically every morning with new data. Which configuration satisfies this requirement?

- a) Manual refresh option
- b) Dashboard annotations
- c) Dataset scheduled refresh
- d) Export to CSV and reload

Answer: c

Question: 10

A data analyst cannot access the transactions table despite having SELECT rights in Hive. Investigation shows a Ranger policy denies access to the group analysts. Which policy setting must be adjusted?

- a) Re-compute Hive table stats
- b) Remove the deny condition in Ranger
- c) Increase Impala memory
- d) Enable drill-down hierarchy in visualization

Answer: b

Avail the Study Guide to Pass Cloudera CDP-4001 CDP Data Analyst Exam:

- Find out about the CDP-4001 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [CDP-4001 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the CDP-4001 training. Joining the Cloudera provided training for CDP-4001 exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [CDP-4001 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CDP-4001 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the CDP-4001 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the CDP-4001 Certification

VMExam.Com is here with all the necessary details regarding the CDP-4001 exam. We provide authentic practice tests for the CDP-4001 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the CDP-4001 practice tests, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cloudera CDP Data Analyst (CDP-4001).

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