



Cloudera CDP-6001

CLOUDERA CDP MACHINE LEARNING ENGINEER CERTIFICATION QUESTIONS &
ANSWERS

Exam Summary – Syllabus – Questions

CDP-6001

Cloudera CDP Machine Learning Engineer (CDP-6001)
45 Questions Exam – 60% Cut Score – Duration of 90 minutes

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Know Your CDP-6001 Certification Well:

The CDP-6001 is best suitable for candidates who want to gain knowledge in the Cloudera Engineering. Before you start your CDP-6001 preparation you may struggle to get all the crucial Cloudera CDP Machine Learning Engineer materials like CDP-6001 syllabus, sample questions, study guide.

But don't worry the CDP-6001 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the CDP-6001 syllabus?
- How many questions are there in the CDP-6001 exam?
- Which Practice test would help me to pass the CDP-6001 exam at the first attempt?

Passing the CDP-6001 exam makes you Cloudera CDP Machine Learning Engineer (CDP-6001). Having the Cloudera CDP Machine Learning Engineer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cloudera CDP-6001 Machine Learning Engineer Certification Details:

Exam Name	Cloudera CDP Machine Learning Engineer
Exam Code	CDP-6001
Exam Duration	90 minutes
Exam Questions	45
Passing Score	60%
Exam Price	\$330 (USD)
Books / Training	Predicting with Cloudera Machine Learning (ILT and OnDemand) CDP Data Visualization Training (OnDemand only) Cloudera Machine Learning
Exam Registration	Cloudera
Sample Questions	Cloudera CDP Machine Learning Engineer Certification Sample Question
Practice Exam	Cloudera CDP Machine Learning Engineer Certification Practice Exam

CDP-6001 Syllabus:

Objective	Details	Weight
Cloudera Machine Learning	<ul style="list-style-type: none"> - Workspaces - Projects - Experiments - Accelerators for ML Projects - Data Visualizations - Runtimes - GPUs 	31%
Spark	<ul style="list-style-type: none"> - DataFrames - File Types - Window Functions 	18%
Spark MLlib	<ul style="list-style-type: none"> - Model Selection and Tuning - Fitting and Evaluating Models - Pipelines 	22%
Deploying a Machine Learning Model	<ul style="list-style-type: none"> - Applications/API - Autoscaling and Performance - Model Metrics and Monitoring - ML Flow 	18%
Deep Learning and General Machine	<ul style="list-style-type: none"> - Learning - General Machine Learning - Supervised and unsupervised learning - Algorithms 	11%

Cloudera CDP-6001 Sample Questions:

Question: 1

Which MLlib tool is typically used for hyperparameter tuning with cross-validation?

- a) StringIndexer + OneHotEncoder
- b) DataFrame cache()
- c) ParamGridBuilder + CrossValidator
- d) ALS

Answer: c

Question: 2

What is the primary benefit of enabling autoscaling for model deployments?

- a) It automatically retrains the model
- b) It reduces training epochs
- c) It enables Kerberos-free access
- d) It dynamically adjusts resources to match traffic demand

Answer: d

Question: 3

You train a regression model and obtain high training R^2 but very low test R^2 . What's the issue?

- a) Overfitting
- b) Underfitting
- c) Correct regularization
- d) Balanced dataset

Answer: a

Question: 4

When creating a CML project, which option ensures reproducibility of dependencies across sessions?

- a) Runtime engine image
- b) Session variables
- c) Impala UDFs
- d) Project description field

Answer: a

Question: 5

How can model predictions be shared with business stakeholders visually?

- a) Export to CSV only
- b) Store in HDFS logs
- c) Use Kerberos tickets
- d) Use CDP Data Visualization dashboards

Answer: d

Question: 6

Why might a GPU-enabled runtime be slower than CPU for small models?

- a) Atlas glossary sync
- b) Hive Metastore overhead
- c) Kerberos handshake latency
- d) GPU initialization overhead outweighs speedup

Answer: d

Question: 7

Which deployment approach is best for batch inference in CML?

- a) Application endpoint
- b) Project job
- c) Accelerator
- d) Session notebook

Answer: b

Question: 8

Which type of visualization would best show prediction error distribution?

- a) Pie chart
- b) Histogram
- c) Heatmap of cluster utilization
- d) Line chart

Answer: b

Question: 9

A query needs to calculate percent rank of students within each class. Which function should you use?

- a) row_number()
- b) dense_rank()
- c) percent_rank()
- d) ntile()

Answer: c

Question: 10

A data scientist needs to run exploratory notebooks interactively. Which CML feature should they use?

- a) Data Catalog
- b) Experiments
- c) Sessions
- d) Project jobs

Answer: c

Study Guide to Crack Cloudera CDP Machine Learning Engineer CDP-6001 Exam:

- Getting details of the CDP-6001 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the CDP-6001 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cloudera provided training for CDP-6001 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the CDP-6001 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on CDP-6001 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for CDP-6001 Certification

Make AnalyticsExam.Com your best friend during your Cloudera CDP Machine Learning Engineer exam preparation. We provide authentic practice tests for the CDP-6001 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual CDP-6001 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the CDP-6001 exam.

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