



DATABRICKS DATA ENGINEER ASSOCIATE STUDY GUIDE PDF

Grab the Databricks Lakehouse Data Engineer Associate
Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

DATA ENGINEER ASSOCIATE

[Databricks Certified Data Engineer Associate](#)

45 Questions Exam – 70% Cut Score – Duration of 90 minutes

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Get an Overview of the Data Engineer Associate Certification:

Who should take the [Data Engineer Associate exam](#)? This is the first question that comes to a candidate's mind when preparing for the Lakehouse Data Engineer Associate certification. The Data Engineer Associate certification is suitable for candidates who are keen to earn knowledge on the Data Engineer and grab their Databricks Certified Data Engineer Associate. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But Data Engineer Associate study guide PDF is here to solve the problem. Data Engineer Associate PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Databricks Data Engineer Associate Certification?

There are several reasons why one should grab the Data Engineer Associate certification.

- The Lakehouse Data Engineer Associate certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [Databricks Certified Data Engineer Associate](#) is a powerful qualification for a prosperous career.

What Is the Databricks Lakehouse Data Engineer Associate Certification Exam Structure?

Exam Name	Databricks Certified Data Engineer Associate
Exam Code	Data Engineer Associate
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	45
Passing Score	70%
Books / Training	Data Engineering with Databricks
Schedule Exam	Databricks Webassessor
Sample Questions	Databricks Data Engineer Associate Sample Questions
Practice Exam	Databricks Data Engineer Associate Certification Practice Exam

Enhance Knowledge with Data Engineer Associate Sample Questions:

Question: 1

Which of the following data workloads will utilize a Bronze table as its destination?

- a) A job that develops a feature set for a machine learning application
- b) A job that queries aggregated data to publish key insights into a dashboard
- c) A job that aggregates cleaned data to create standard summary statistics
- d) A job that ingests raw data from a streaming source into the Lakehouse

Answer: d

Question: 2

A data engineer has created a Delta table as part of a data pipeline. Downstream data analysts now need SELECT permission on the Delta table.

Assuming the data engineer is the Delta table owner, which part of the Databricks Lakehouse Platform can the data engineer use to grant the data analysts the appropriate access?

- a) Repos
- b) Jobs
- c) Data Explorer
- d) Databricks Filesystem
- e) Dashboards

Answer: c

Question: 3

Two junior data engineers are authoring separate parts of a single data pipeline notebook. They are working on separate Git branches so they can pair program on the same notebook simultaneously. A senior data engineer experienced in Databricks suggests there is a better alternative for this type of collaboration.

Which of the following supports the senior data engineer's claim?

- a) Databricks Notebooks support automatic change-tracking and versioning
- b) Databricks Notebooks support real-time coauthoring on a single notebook
- c) Databricks Notebooks support commenting and notification comments
- d) Databricks Notebooks support the use of multiple languages in the same notebook
- e) Databricks Notebooks support the creation of interactive data visualizations

Answer: b

Question: 4

Which of the following describes a benefit of a data lakehouse that is unavailable in a traditional data warehouse?

- a) A data lakehouse provides a relational system of data management.
- b) A data lakehouse captures snapshots of data for version control purposes.
- c) A data lakehouse couples storage and compute for complete control.
- d) A data lakehouse utilizes proprietary storage formats for data.
- e) A data lakehouse enables both batch and streaming analytics.

Answer: e

Question: 5

A data architect is designing a data model that works for both video-based machine learning workloads and highly audited batch ETL/ELT workloads.

Which of the following describes how using a data lakehouse can help the data architect meet the needs of both workloads?

- a) A data lakehouse requires very little data modeling.
- b) A data lakehouse combines compute and storage for simple governance.
- c) A data lakehouse provides autoscaling for compute clusters.
- d) A data lakehouse stores unstructured data and is ACID-compliant.
- e) A data lakehouse fully exists in the cloud.

Answer: d

Question: 6

A new data engineer has started at a company. The data engineer has recently been added to the company's Databricks workspace as new.engineer@company.com. The data engineer needs to be able to query the table sales in the database retail. The new data engineer already has been granted USAGE on the database retail.

Which of the following commands can be used to grant the appropriate permissions to the new data engineer?

- a) GRANT SELECT ON TABLE sales TO new.engineer@company.com;
- b) GRANT CREATE ON TABLE sales TO new.engineer@company.com;
- c) GRANT USAGE ON TABLE sales TO new.engineer@company.com;
- d) GRANT USAGE ON TABLE new.engineer@company.com TO sales;
- e) GRANT SELECT ON TABLE new.engineer@company.com TO sales;

Answer: a

Question: 7

Which of the following describes a scenario in which a data engineer will want to use a Job cluster instead of an all-purpose cluster?

- a) An ad-hoc analytics report needs to be developed while minimizing compute costs.
- b) A data team needs to collaborate on the development of a machine learning model.
- c) An automated workflow needs to be run every 30 minutes.
- d) A Databricks SQL query needs to be scheduled for upward reporting.
- e) A data engineer needs to manually investigate a production error.

Answer: c

Question: 8

A new data engineer new.engineer@company.com has been assigned to an ELT project. The new data engineer will need full privileges on the table sales to fully manage the project.

Which of the following commands can be used to grant full permissions on the table to the new data engineer?

- a) GRANT ALL PRIVILEGES ON TABLE sales TO new.engineer@company.com;
- b) GRANT USAGE ON TABLE sales TO new.engineer@company.com;
- c) GRANT ALL PRIVILEGES ON TABLE new.engineer@company.com TO sales;
- d) GRANT SELECT ON TABLE sales TO new.engineer@company.com;
- e) GRANT SELECT CREATE MODIFY ON TABLE sales TO new.engineer@company.com;

Answer: a

Question: 9

A data engineer has set up a notebook to automatically process using a Job. The data engineer's manager wants to version control the schedule due to its complexity.

Which of the following approaches can the data engineer use to obtain a version-controllable configuration of the Job's schedule?

- a) They can link the Job to notebooks that are a part of a Databricks Repo.
- b) They can download the JSON description of the Job from the Job's page.
- c) They can submit the Job once on a Job cluster.
- d) They can submit the Job once on an all-purpose cluster.
- e) They can download the XML description of the Job from the Job's page.

Answer: b

Question: 10

A data engineer has three notebooks in an ELT pipeline. The notebooks need to be executed in a specific order for the pipeline to complete successfully. The data engineer would like to use Delta Live Tables to manage this process.

Which of the following steps must the data engineer take as part of implementing this pipeline using Delta Live Tables?

- a) They need to create a Delta Live Tables pipeline from the Data page.
- b) They need to create a Delta Live Tables pipeline from the Jobs page.
- c) They need to create a Delta Live tables pipeline from the Compute page.
- d) They need to refactor their notebook to use Python and the dlt library.
- e) They need to refactor their notebook to use SQL and CREATE LIVE TABLE keyword.

Answer: b

What Study Guide Works Best in Acing the Databricks Data Engineer Associate Certification?

The Data Engineer Associate study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Lakehouse Data Engineer Associate exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Databricks Data Engineer Associate training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Databricks Data Engineer Associate Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, Data Engineer Associate practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven Data Engineer Associate Practice Test for Success!!!

Do you want to pass the Data Engineer Associate exam on your first attempt? Stop worrying; we, CertFun.com are here to provide you the best experience during your Databricks Certified Data Engineer Associate preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [Data Engineer Associate practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.