



# DATABRICKS DATA ENGINEER PROFESSIONAL STUDY GUIDE PDF

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

[Details of the Exam-Syllabus-Questions](#)

**DATA ENGINEER PROFESSIONAL**

**[Databricks Certified Data Engineer Professional](#)**

**60 Questions Exam – 70% Cut Score – Duration of 120 minutes**

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## Get an Overview of the Data Engineer Professional Certification:

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

## Why Should You Earn the Databricks Data Engineer Professional Certification?

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

- The Lakehouse Data Engineer Professional 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 Professional](#) is a powerful qualification for a prosperous career.

## What Is the Databricks Lakehouse Data Engineer Professional Certification Exam Structure?

Exam Name	Databricks Certified Data Engineer Professional
Exam Code	Data Engineer Professional
Exam Price	\$200 (USD)
Duration	120 mins
Number of Questions	60
Passing Score	70%
Books / Training	Advanced Data Engineering With Databricks
Schedule Exam	<a href="#">Kryterion Webassessor</a>
Sample Questions	<a href="#">Databricks Data Engineer Professional Sample Questions</a>
Practice Exam	<a href="#">Databricks Data Engineer Professional Certification Practice Exam</a>

## Enhance Knowledge with Data Engineer Professional Sample Questions:

### Question: 1

The data architect has mandated that all tables in the Lakehouse should be configured as external, unmanaged Delta Lake tables. Which approach will ensure that this requirement is met?

- a) Whenever a table is being created, make sure that the LOCATION keyword is used.
- b) When tables are created, make sure that the EXTERNAL keyword is used in the CREATE TABLE statement.
- c) When the workspace is being configured, make sure that external cloud object storage has been mounted.
- d) Whenever a database is being created, make sure that the LOCATION keyword is used.
- e) Whenever a table is being created, make sure that the LOCATION and UNMANAGED keywords are used.

**Answer: a**

**Question: 2**

**A data engineering team is trying to transfer ownership from its Databricks Workflows away from an individual that has switched teams. However, they are unsure how permission controls specifically for Databricks Jobs work. Which statement correctly describes permission controls for Databricks Jobs?**

- a) The creator of a Databricks Job will always have "Owner" privileges; this configuration cannot be changed.
- b) Databricks Jobs must have exactly one owner; "Owner" privileges cannot be assigned to a group.
- c) Other than the default "admins" group, only individual users can be granted privileges on Jobs.
- d) Only workspace administrators can grant "Owner" privileges to a group.
- e) A user can only transfer Job ownership to a group if they are also a member of that group.

**Answer: b**

**Question: 3**

**A data engineer is developing an ETL workflow that could see late-arriving, duplicate records from its single source. The data engineer knows that they can deduplicate the records within the batch, but they are looking for another solution.**

**Which approach allows the data engineer to deduplicate data against previously processed records as it is inserted into a Delta table?**

- a) VACUUM the Delta table after each batch completes.
- b) Rely on Delta Lake schema enforcement to prevent duplicate records.
- c) Set the configuration `delta.deduplicate = true`.
- d) Perform a full outer join on a unique key and overwrite existing data.
- e) Perform an insert-only merge with a matching condition on a unique key.

**Answer: e**

**Question: 4**

**A Delta Lake table was created with the query:**

- CREATE TABLE dev.my\_table
- USING DELTA
- LOCATION "/mnt/dev/my\_table"

**Realizing that the table needs to be used by other and its name is misleading, the below code was executed:**

- ALTER TABLE dev.my\_table RENAME TO dev.our\_table

**Which result will occur after running the second command?**

- a) The table name change is recorded in the Delta transaction log.
- b) The table reference in the metastore is updated and all data files are moved.
- c) The table reference in the metastore is updated and no data is changed.
- d) A new Delta transaction log is created for the renamed table.
- e) All related files and metadata are dropped and recreated in a single ACID transaction.

**Answer: c**

**Question: 5**

**Which of the following features are provided by Databricks Repos?**

**(Choose all that apply)**

- a) Version control integration
- b) Automated machine learning
- c) Collaboration and code sharing
- d) Continuous integration/continuous deployment (CI/CD) capabilities

**Answer: a, c, d**

**Question: 6**

A data engineer needs to use a Python package to process data. As a result, they need to install the Python package on all of the nodes in the currently active cluster. What describes a method of installing a Python package scoped at the notebook level to all nodes in the currently active cluster?

- a) Use %pip install in a notebook cell
- b) Use %sh pip install in a notebook cell
- c) Run source env/bin/activate in a notebook setup script
- d) Install libraries from PyPI using the cluster UI
- e) Use b in a notebook cell

**Answer: a****Question: 7**

Why is it important to have real-time monitoring in IT systems? (Choose all that apply)

- a) To immediately identify and respond to issues
- b) To track historical data trends
- c) To prevent data loss
- d) To ensure system reliability and availability

**Answer: a, d****Question: 8**

What are dimensions in data warehousing?

- a) Measurements of data processing speed
- b) Data categories used for organization and filtering
- c) The physical size of the database
- d) The different levels of data redundancy

**Answer: b**

**Question: 9**

Which technologies are commonly used for stream processing? (Choose all that apply)

- a) Apache Kafka
- b) Hadoop
- c) Apache Spark
- d) MongoDB

**Answer: a, c**

**Question: 10**

Why is log rotation important in log management?

- a) To enhance system security
- b) To prevent log files from becoming too large
- c) To speed up the system
- d) To improve user experience

**Answer: b**

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

The Data Engineer Professional 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 Professional 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 Professional 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 Professional 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 Professional practice tests always stand out to be the better choice than dumps PDF.

## **Avail the Proven Data Engineer Professional Practice Test for Success!!!**

Do you want to pass the Data Engineer Professional exam on your first attempt? Stop worrying; we, CertFun.com are here to provide you the best experience during your Databricks Certified Data Engineer Professional 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 Professional practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.