

# Databricks - Databricks-Certified-Data-Engineer-Professional-Useful Valid Test Dumps



The Exam4Tests wants to become the first choice of Databricks Databricks-Certified-Data-Engineer-Professional certification exam candidates. To achieve this objective the top-notch and real Databricks Databricks-Certified-Data-Engineer-Professional exam questions are being offered in three easy-to-use and compatible formats. These Exam4Tests Databricks-Certified-Data-Engineer-Professional Exam Questions formats are PDF dumps files, desktop practice test software, and web-based practice test software.

As you all know that the Databricks Certified Data Engineer Professional Exam (Databricks-Certified-Data-Engineer-Professional) exam is the most challenging exam, since it's difficult to find preparation material for passing the Databricks Databricks-Certified-Data-Engineer-Professional exam. Exam4Tests provides you with the most complete and comprehensive preparation material for the Databricks Databricks-Certified-Data-Engineer-Professional Exam that will thoroughly prepare you to attempt the Databricks-Certified-Data-Engineer-Professional exam and pass it with 100% success guaranteed.

>> **Valid Databricks-Certified-Data-Engineer-Professional Test Dumps** <<

## Databricks-Certified-Data-Engineer-Professional Practice Training - Databricks-Certified-Data-Engineer-Professional Free Download & Databricks-Certified-Data-Engineer-Professional Updated Torrent

Now is not the time to be afraid to take any more difficult certification exams. Our Databricks-Certified-Data-Engineer-Professional learning quiz can relieve you of the issue within limited time. Our website provides excellent Databricks-Certified-Data-Engineer-Professional learning guidance, practical questions and answers, and questions for your choice which are your real strength. You can take the Databricks-Certified-Data-Engineer-Professional Training Materials and pass it without any difficulty. As long as you can practice Databricks-Certified-Data-Engineer-Professional study guide regularly and persistently your goals of making progress and getting certificates smoothly will be realized just like a piece of cake.

## Databricks Certified Data Engineer Professional Exam Sample Questions (Q163-Q168):

### NEW QUESTION # 163

The data engineering team maintains a table of aggregate statistics through batch nightly updates. This includes total sales for the previous day alongside totals and averages for a variety of time periods including the 7 previous days, year-to-date, and quarter-to-date. This table is named `store_sales_summary` and the schema is as follows:

The table `daily_store_sales` contains all the information needed to update `store_sales_summary`.

The schema for this table is:

```
store_id INT, sales_date DATE, total_sales FLOAT
```

If `daily_store_sales` is implemented as a Type 1 table and the `total_sales` column might be adjusted after manual data auditing, which approach is the safest to generate accurate reports in the `store_sales_summary` table?

- A. Implement the appropriate aggregate logic as a batch read against the `daily_store_sales` table and append new rows nightly to the `store_sales_summary` table.

- B. Implement the appropriate aggregate logic as a batch read against the daily\_store\_sales table and overwrite the store\_sales\_summary table with each Update.
- C. Implement the appropriate aggregate logic as a Structured Streaming read against the daily\_store\_sales table and use upsert logic to update results in the store\_sales\_summary table.
- D. Use Structured Streaming to subscribe to the change data feed for daily\_store\_sales and apply changes to the aggregates in the store\_sales\_summary table with each update.
- E. Implement the appropriate aggregate logic as a batch read against the daily\_store\_sales table and use upsert logic to update results in the store\_sales\_summary table.

**Answer: B**

#### NEW QUESTION # 164

The downstream consumers of a Delta Lake table have been complaining about data quality issues impacting performance in their applications. Specifically, they have complained that invalid latitude and longitude values in the activity\_details table have been breaking their ability to use other geolocation processes.

A junior engineer has written the following code to add CHECK constraints to the Delta Lake table:

A senior engineer has confirmed the above logic is correct and the valid ranges for latitude and longitude are provided, but the code fails when executed.

Which statement explains the cause of this failure?

- A. The current table schema does not contain the field valid coordinates; schema evolution will need to be enabled before altering the table to add a constraint.
- B. The activity\_details table already contains records; CHECK constraints can only be added prior to inserting values into a table.
- C. The activity\_details table already exists; CHECK constraints can only be added during initial table creation.
- D. Because another team uses this table to support a frequently running application, two-phase locking is preventing the operation from committing.
- E. The activity\_details table already contains records that violate the constraints; all existing data must pass CHECK constraints in order to add them to an existing table.

**Answer: E**

Explanation:

The failure is that the code to add CHECK constraints to the Delta Lake table fails when executed. The code uses ALTER TABLE ADD CONSTRAINT commands to add two CHECK constraints to a table named activity\_details. The first constraint checks if the latitude value is between -90 and 90, and the second constraint checks if the longitude value is between -180 and 180. The cause of this failure is that the activity\_details table already contains records that violate these constraints, meaning that they have invalid latitude or longitude values outside of these ranges. When adding CHECK constraints to an existing table, Delta Lake verifies that all existing data satisfies the constraints before adding them to the table. If any record violates the constraints, Delta Lake throws an exception and aborts the operation.

#### NEW QUESTION # 165

An analytics team wants to run a short-term experiment in Databricks SQL on the customer transactions Delta table (about 20 billion records) created by the data engineering team. Which strategy should the data engineering team use to ensure minimal downtime and no impact on the ongoing ETL processes?

- A. Shallow clone the table for the analytics team.
- B. Create a new table for the analytics team using a CTAS statement.
- C. Deep clone the table for the analytics team.
- D. Give the analytics team direct access to the production table.

**Answer: A**

Explanation:

A shallow clone of the production Delta table creates an instantaneous snapshot that references the same data files, so it introduces virtually no downtime or storage overhead and avoids interfering with the ongoing ETL. A deep clone would copy all data (very expensive and slow for 20B rows). CTAS rewrites data and is unnecessary; direct access to prod risks contention and accidental changes.

## NEW QUESTION # 166

A data engineer is using Lakeflow Declarative Pipelines Expectations feature to track the data quality of their incoming sensor data. Periodically, sensors send bad readings that are out of range, and they are currently flagging those rows with a warning and writing them to the silver table along with the good data. They've been given a new requirement ?the bad rows need to be quarantined in a separate quarantine table and no longer included in the silver table.

This is the existing code for their silver table:

```
@dlt.table
@dlt.expect("valid_sensor_reading", "reading < 120")
def silver_sensor_readings():
return spark.readStream.table("bronze_sensor_readings")
```

What code will satisfy the requirements?

- A. `@dlt.table`  
`@dlt.expect("valid_sensor_reading", "reading < 120")`  
`def silver_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`  
`@dlt.table`  
`@dlt.expect("invalid_sensor_reading", "reading >= 120")`  
`def quarantine_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`
- B. `@dlt.table`  
`@dlt.expect_or_drop("valid_sensor_reading", "reading < 120")`  
`def silver_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`  
`@dlt.table`  
`@dlt.expect("invalid_sensor_reading", "reading < 120")`  
`def quarantine_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`
- C. `@dlt.table`  
`@dlt.expect_or_drop("valid_sensor_reading", "reading < 120")`  
`def silver_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`  
`@dlt.table`  
`@dlt.expect("invalid_sensor_reading", "reading >= 120")`  
`def quarantine_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`
- D. `@dlt.table`  
`@dlt.expect_or_drop("valid_sensor_reading", "reading < 120")`  
`def silver_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`  
`@dlt.table`  
`@dlt.expect_or_drop("invalid_sensor_reading", "reading >= 120")`  
`def quarantine_sensor_readings():`  
`return spark.readStream.table("bronze_sensor_readings")`

**Answer: A**

Explanation:

Lakeflow Declarative Pipelines (DLT) supports data quality enforcement using `@dlt.expect`,

`@dlt.expect_or_drop`, and `@dlt.expect_all`.

`@dlt.expect` applies a rule and records whether rows pass or fail the condition but does not drop failing rows. Instead, failing rows can be written to a quarantine table.

`@dlt.expect_or_drop` enforces that only rows passing the condition flow downstream, dropping bad records automatically.

In this case, the requirement is:

Good rows (reading < 120) go to the silver table.

Bad rows (reading >= 120) go to a quarantine table.

Bad rows should not be included in silver.

The correct implementation is Option A, where:

The silver table uses `@dlt.expect` to validate reading < 120. These rows flow normally.

The quarantine table applies an expectation for reading >= 120, ensuring bad records are captured separately.

Other options are incorrect:

Option B/D: These either use `expect_or_drop` incorrectly or apply wrong conditions, leading to dropped rows without quarantining properly.

Option C: Uses `expect_or_drop` for both tables, which would discard bad rows instead of persisting them into a quarantine table.

Thus, Option A meets the business requirement to split good and bad data streams while ensuring both are captured for auditing and processing.

### NEW QUESTION # 167

A junior data engineer has been asked to develop a streaming data pipeline with a grouped aggregation using DataFrame `df`. The pipeline needs to calculate the average humidity and average temperature for each non-overlapping five-minute interval. Events are recorded once per minute per device.

Streaming DataFrame `df` has the following schema:

```
"device_id INT, event_time TIMESTAMP, temp FLOAT, humidity FLOAT"
```

Code block:

Get Latest & Actual Certified-Data-Engineer-Professional Exam's Question and Answers from

Choose the response that correctly fills in the blank within the code block to complete this task.

- A. `"event_time"`
- B. `lag("event_time", "10 minutes").alias("time")`
- C. `window("event_time", "5 minutes").alias("time")`
- D. `window("event_time", "10 minutes").alias("time")`
- E. `to_interval("event_time", "5 minutes").alias("time")`

**Answer: C**

Explanation:

This is the correct answer because the window function is used to group streaming data by time intervals. The window function takes two arguments: a time column and a window duration. The window duration specifies how long each window is, and must be a multiple of 1 second. In this case, the window duration is "5 minutes", which means each window will cover a non-overlapping five-minute interval. The window function also returns a struct column with two fields: start and end, which represent the start and end time of each window. The alias function is used to rename the struct column as "time".

### NEW QUESTION # 168

.....

In order to cater to meet different needs of our customers, three versions of Databricks-Certified-Data-Engineer-Professional exam bootcamp are available. Each version has its own advantages, and you can choose the most suitable one in accordance with your needs. Furthermore, Databricks-Certified-Data-Engineer-Professional exam bootcamp is compiled by outstanding experts, therefore the quality and the accuracy can be guaranteed. Besides, we have the professional technicians to examine the website on a regular basis, hence a clean and safe shopping environment will be provided to you. You just need to buy the Databricks-Certified-Data-Engineer-Professional Exam Dumps with ease.

**Valid Databricks-Certified-Data-Engineer-Professional Mock Exam:** <https://www.exam4tests.com/Databricks-Certified-Data-Engineer-Professional-valid-brandumps.html>

These are due to the high quality of our Databricks-Certified-Data-Engineer-Professional study torrent that leads to such a high pass rate, Databricks-Certified-Data-Engineer-Professional learning materials are high-quality, and they will help you pass the exam, Do you have the confidence to pass the IT exam without Databricks-Certified-Data-Engineer-Professional study materials, The latest Valid Databricks-Certified-Data-Engineer-Professional Mock Exam - Databricks Certified Data Engineer Professional Exam test questions are written by our certified trainers who have studied IT certification exam study guide for long time, All of the staffs in our company are all enthusiastic and patient to answer the questions and solve the problems about Databricks-Certified-Data-Engineer-Professional actual real questions: Databricks Certified Data Engineer Professional Exam for our customers, and we believe this is what putting customers first really mean.

ITCertKey's PDF and SOFT dumps are absolutely the best choice, Our training materials have through the test of practice, These are due to the high quality of our Databricks-Certified-Data-Engineer-Professional study torrent that leads to such a high pass rate.

**Here's the Right and Proven Way to Pass Databricks Databricks-Certified-**

## Data-Engineer-Professional Exam

Databricks-Certified-Data-Engineer-Professional learning materials are high-quality, and they will help you pass the exam, Do you have the confidence to pass the IT exam without Databricks-Certified-Data-Engineer-Professional study materials?

The latest Databricks Certified Data Engineer Professional Exam test questions are written by our certified Databricks-Certified-Data-Engineer-Professional trainers who have studied IT certification exam study guide for long time, All of the staffs in our company are all enthusiastic and patient to answer the questions and solve the problems about Databricks-Certified-Data-Engineer-Professional actual real questions: Databricks Certified Data Engineer Professional Exam for our customers, and we believe this is what putting customers first really mean.

- Quiz 2026 Databricks-Certified-Data-Engineer-Professional: Pass-Sure Valid Databricks Certified Data Engineer Professional Exam Test Dumps □ Search for { Databricks-Certified-Data-Engineer-Professional } and download it for free immediately on □ [www.verifieddumps.com](http://www.verifieddumps.com) □ □Databricks-Certified-Data-Engineer-Professional Reliable Exam Prep
- Newest Databricks-Certified-Data-Engineer-Professional Prep Guide is Perfect Databricks-Certified-Data-Engineer-Professional Practice Exam Dumps □ Search for □ Databricks-Certified-Data-Engineer-Professional □ and download exam materials for free through ✓ [www.pdfvce.com](http://www.pdfvce.com) □✓□ □Printable Databricks-Certified-Data-Engineer-Professional PDF
- Databricks-Certified-Data-Engineer-Professional Premium Files □ Databricks-Certified-Data-Engineer-Professional Premium Files □ Databricks-Certified-Data-Engineer-Professional Pass4sure Study Materials □ Search for □ Databricks-Certified-Data-Engineer-Professional □ and download it for free on 「 [www.validtorrent.com](http://www.validtorrent.com) 」 website \* Databricks-Certified-Data-Engineer-Professional Reliable Exam Prep
- Actual Exam Questions in Databricks Databricks-Certified-Data-Engineer-Professional PDF for Quick Preparation □ Copy URL ➡ [www.pdfvce.com](http://www.pdfvce.com) □□□ open and search for ➡ Databricks-Certified-Data-Engineer-Professional □ to download for free □Databricks-Certified-Data-Engineer-Professional Valid Real Test
- Databricks-Certified-Data-Engineer-Professional Premium Files □ Exam Dumps Databricks-Certified-Data-Engineer-Professional Demo □ Databricks-Certified-Data-Engineer-Professional Valid Real Test □ ➡ [www.easy4engine.com](http://www.easy4engine.com) □□□ is best website to obtain ✨ Databricks-Certified-Data-Engineer-Professional □✨□ for free download □ □Databricks-Certified-Data-Engineer-Professional Pass4sure Study Materials
- Quiz 2026 Databricks-Certified-Data-Engineer-Professional: Pass-Sure Valid Databricks Certified Data Engineer Professional Exam Test Dumps □ Search for [ Databricks-Certified-Data-Engineer-Professional ] and download it for free on ➡ [www.pdfvce.com](http://www.pdfvce.com) □ website □Databricks-Certified-Data-Engineer-Professional Valid Exam Bootcamp
- 100% Pass Quiz 2026 Databricks Databricks-Certified-Data-Engineer-Professional: Databricks Certified Data Engineer Professional Exam– Reliable Valid Test Dumps □ Download □ Databricks-Certified-Data-Engineer-Professional □ for free by simply entering 【 [www.verifieddumps.com](http://www.verifieddumps.com) 】 website □Printable Databricks-Certified-Data-Engineer-Professional PDF
- Valid Databricks-Certified-Data-Engineer-Professional Guide Files □ Valid Databricks-Certified-Data-Engineer-Professional Guide Files □ Databricks-Certified-Data-Engineer-Professional Exam Quizzes □ Immediately open [ [www.pdfvce.com](http://www.pdfvce.com) ] and search for ▶ Databricks-Certified-Data-Engineer-Professional ◀ to obtain a free download □ Valid Databricks-Certified-Data-Engineer-Professional Torrent
- 100% Pass Quiz 2026 Databricks Databricks-Certified-Data-Engineer-Professional: Databricks Certified Data Engineer Professional Exam– Reliable Valid Test Dumps □ Open website “ [www.prep4sures.top](http://www.prep4sures.top) ” and search for 「 Databricks-Certified-Data-Engineer-Professional 」 for free download □Databricks-Certified-Data-Engineer-Professional Reliable Dumps Ebook
- Databricks-Certified-Data-Engineer-Professional Reliable Dumps Ebook □ Databricks-Certified-Data-Engineer-Professional Valid Exam Labs □ Databricks-Certified-Data-Engineer-Professional Valid Real Test □ Easily obtain 「 Databricks-Certified-Data-Engineer-Professional 」 for free download through “ [www.pdfvce.com](http://www.pdfvce.com) ” □Databricks-Certified-Data-Engineer-Professional Pass4sure Study Materials
- 100% Pass Quiz 2026 Databricks Databricks-Certified-Data-Engineer-Professional: Databricks Certified Data Engineer Professional Exam– Reliable Valid Test Dumps □ Download 「 Databricks-Certified-Data-Engineer-Professional 」 for free by simply entering ➡ [www.vce4dumps.com](http://www.vce4dumps.com) □ website □New Databricks-Certified-Data-Engineer-Professional Test Sample
- [nanattm570141.tkzblog.com](http://nanattm570141.tkzblog.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [emiliaxwsy403002.vidublog.com](http://emiliaxwsy403002.vidublog.com), [nevehhis401931.elbloglibre.com](http://nevehhis401931.elbloglibre.com), [marvinvzd365841.thenerdsgblog.com](http://marvinvzd365841.thenerdsgblog.com), [www.stes.tyc.edu.tw](http://www.stes.tyc.edu.tw), [flynmnceq252902.bloggerswise.com](http://flynmnceq252902.bloggerswise.com), [amieswpz491836.iamthewiki.com](http://amieswpz491836.iamthewiki.com), Disposable vapes