

Associate-Developer-Apache-Spark-3.5最新考證 & Associate-Developer-Apache-Spark-3.5最新考古題



P.S. VCESoft在Google Drive上分享了免費的2026 Databricks Associate-Developer-Apache-Spark-3.5考試題庫：https://drive.google.com/open?id=1GD9J9v9mEw2DTUw_r3I5etZZWaOrLUj4

如果你還在為 Databricks的Associate-Developer-Apache-Spark-3.5考試認證而感到煩惱，那麼你就選擇VCESoft培訓資料網站吧，VCESoft Databricks的Associate-Developer-Apache-Spark-3.5考試培訓資料無庸置疑是最好的培訓資料，選擇它是你最好的選擇，它可以保證你百分百通過考試獲得認證。來吧，你將是未來最棒的IT專家。

獲得Associate-Developer-Apache-Spark-3.5認證是眾多IT人員職業生涯的成功保證，而VCESoft網站中的Associate-Developer-Apache-Spark-3.5題庫學習資料可以幫助您做到這一點。只要您支付您想要的考古題，您就能馬上得到它，在通眾多使用過本題庫產品的客戶回饋中，證明Databricks Associate-Developer-Apache-Spark-3.5考古題是值得信賴的。Associate-Developer-Apache-Spark-3.5題庫可以確保考生順利通過考試，大家還有什么理由不選擇呢？快將Associate-Developer-Apache-Spark-3.5考古題加入購物車吧，您絕對不會後悔的！

>> Associate-Developer-Apache-Spark-3.5最新考證 <<

Associate-Developer-Apache-Spark-3.5最新考古題，Associate-Developer-Apache-Spark-3.5考古題推薦

在談到Associate-Developer-Apache-Spark-3.5考試認證，很難忽視的是可靠性，VCESoft的Associate-Developer-Apache-Spark-3.5考試培訓資料是特別設計，以最大限度的提高你的工作效率，本站在全球範圍內執行這項考試通過率最大化。

最新的 Databricks Certification Associate-Developer-Apache-Spark-3.5 免費考試真題 (Q10-Q15):

問題 #10

29 of 55.

A Spark application is experiencing performance issues in client mode due to the driver being resource-constrained. How should this issue be resolved?

- A. Add more executor instances to the cluster.
- B. Increase the driver memory on the client machine.
- C. Switch the deployment mode to local mode.
- **D. Switch the deployment mode to cluster mode.**

答案： D

解題說明：

In client mode, the driver runs on the same machine that submitted the job (often a developer's workstation). If the driver has insufficient memory or CPU, it becomes a bottleneck.

Solution: Run the job in cluster mode.

In cluster mode, the driver runs inside the cluster on a worker node, benefiting from distributed cluster resources and improved performance for large workloads.

Why the other options are incorrect:

B: Executors handle tasks, not driver overhead.

C: May help temporarily but doesn't scale; cluster mode is best practice.

D: Local mode runs everything on one JVM - worse for large workloads.

Reference:

Databricks Exam Guide (June 2025): Section "Using Spark Connect to Deploy Applications" - explains client vs. cluster deployment modes.

Spark Deployment Overview - driver behavior and resource management.

問題 #11

A developer notices that all the post-shuffle partitions in a dataset are smaller than the value set for `spark.sql.adaptive.maxShuffledHashJoinLocalMapThreshold`.

Which type of join will Adaptive Query Execution (AQE) choose in this case?

- A. A broadcast nested loop join
- B. A sort-merge join
- C. A Cartesian join
- D. A shuffled hash join

答案： D

解題說明：

Adaptive Query Execution (AQE) dynamically selects join strategies based on actual data sizes at runtime. If the size of post-shuffle partitions is below the threshold set by:

`spark.sql.adaptive.maxShuffledHashJoinLocalMapThreshold`

then Spark prefers to use a shuffled hash join.

From the Spark documentation:

"AQE selects a shuffled hash join when the size of post-shuffle data is small enough to fit within the configured threshold, avoiding more expensive sort-merge joins." Therefore:

A is wrong - Cartesian joins are only used with no join condition.

B is correct - this is the optimized join for small partitioned shuffle data under AQE.

C and D are used under other scenarios but not for this case.

Final answer: B

問題 #12

A data scientist is working on a large dataset in Apache Spark using PySpark. The data scientist has a `DataFrame` with columns `user_id`, `product_id`, and `purchase_amount` and needs to perform some operations on this data efficiently.

Which sequence of operations results in transformations that require a shuffle followed by transformations that do not?

- A. `df.filter(df.purchase_amount > 100).groupBy("user_id").sum("purchase_amount")`
- B. `df.withColumn("purchase_date", current_date()).where("total_purchase > 50")`
- C. `df.groupBy("user_id").agg(sum("purchase_amount").alias("total_purchase")).repartition(10)`
- D. `df.withColumn("discount", df.purchase_amount * 0.1).select("discount")`

答案： C

解題說明：

Comprehensive and Detailed Explanation From Exact Extract:

Shuffling occurs in operations like `groupBy`, `reduceByKey`, or `join` which cause data to be moved across partitions.

The `repartition()` operation can also cause a shuffle, but in this context, it follows an aggregation.

In Option D, the `groupBy` followed by `agg` results in a shuffle due to grouping across nodes.

Therepartition(10) is a partitioning transformation but does not involve a new shuffle since the data is already grouped. This sequence - shuffle (groupBy) followed by non-shuffling (repartition) - is correct. Option A does the opposite: the filter does not cause a shuffle, but groupBy does - this makes it the wrong order.

問題 #13

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A data scientist is working with a Spark DataFrame called customerDF that contains customer information.

The DataFrame has a column named email with customer email addresses.

The data scientist needs to split this column into username and domain parts.

Which code snippet splits the email column into username and domain columns?

- A. `customerDF = customerDF.withColumn("username", regexp_replace(col("email"), "@", ""))`
- B. `customerDF = customerDF.withColumn("domain", col("email").split("@")[1])`
- C. `customerDF = customerDF \`
`.withColumn("username", split(col("email"), "@").getItem(0)) \`
`.withColumn("domain", split(col("email"), "@").getItem(1))`
- D. `customerDF = customerDF.select("email").alias("username", "domain")`

答案: C

解題說明:

The `split()` function in PySpark splits strings into an array based on a given delimiter.

Then, `.getItem(index)` extracts a specific element from the array.

Correct usage:

```
from pyspark.sql.functions import split, col
customerDF = customerDF \
.withColumn("username", split(col("email"), "@").getItem(0)) \
.withColumn("domain", split(col("email"), "@").getItem(1))
```

This creates two new columns derived from the email field:

"username" → text before @

"domain" → text after @

Why the other options are incorrect:

B: `regexp_replace` only replaces text; does not split into multiple columns.

C: `.select()` cannot alias multiple derived columns like this.

D: Column objects are not native Python strings; cannot use standard `.split()`.

Reference:

PySpark SQL Functions - `split()` and `getItem()`.

Databricks Exam Guide (June 2025): Section "Developing Apache Spark DataFrame/DataSet API Applications" - manipulating and splitting column data.

問題 #14

A Spark application is experiencing performance issues in client mode because the driver is resource-constrained.

How should this issue be resolved?

- A. Increase the driver memory on the client machine
- B. Add more executor instances to the cluster
- C. Switch the deployment mode to local mode
- D. Switch the deployment mode to cluster mode

答案: D

解題說明:

In Spark's client mode, the driver runs on the local machine that submitted the job. If that machine is resource-constrained (e.g., low memory), performance degrades.

From the Spark documentation:

"In cluster mode, the driver runs inside the cluster, benefiting from cluster resources and scalability." Option A is incorrect - executors do not help the driver directly.

Option B might help short-term but does not scale.

Option C is correct - switching to cluster mode moves the driver to the cluster.

Option D (local mode) is for development/testing, not production.
Final answer: C

問題 #15

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VCESoft的資深專家團隊研究出了針對Databricks Associate-Developer-Apache-Spark-3.5考試的培訓教材。通過VCESoft提供的教材培訓和學習，通過Databricks Associate-Developer-Apache-Spark-3.5 認證考試將會很簡單。VCESoft能100%保證你首次參加Databricks Associate-Developer-Apache-Spark-3.5 認證考試就可以成功通過。我們給你提供的考試練習題和答案將在你考試的時候會出現。當你選擇了我們的幫助，VCESoft承諾給你一份準確而全面的考試資料，而且會給你提供一年的免費更新服務。

Associate-Developer-Apache-Spark-3.5最新考古題：<https://www.vcesoft.com/Associate-Developer-Apache-Spark-3.5-pdf.html>

專業擬真試題：Databricks Associate-Developer-Apache-Spark-3.5 (Databricks Certified Associate Developer for Apache Spark 3.5 - Python)題庫是根據最新的考試指南和輔導材料結合整編而來，覆蓋面廣，可以幫助考生進行有效的考前學習，一個網站的信譽有時候非常重要，對於VCESoft來說，許多朋友都在推薦我們Databricks Associate-Developer-Apache-Spark-3.5 題庫資料，曾多次有考生稱贊該題庫讓他們高通過率獲取Databricks Certification認證，關於Associate-Developer-Apache-Spark-3.5問題集的使用，不同的人都會有不同的收穫，通過Databricks的Associate-Developer-Apache-Spark-3.5考古題考試認證是從事IT行業的人的夢想，如果你想要變夢想為現實，你只需要選擇專業的培訓，VCESoft就是一個專業的提供IT認證培訓資料的網站之一，選擇VCESoft，它將與你同在，確保你成功，無論追求的是否有所增加，我們VCESoft回讓你的夢想變成現實，Databricks Associate-Developer-Apache-Spark-3.5最新考證 而且軟件版還不限安裝電腦的IP,多台電腦都可以安裝做題。

看著大殿中央深處的那居中的座椅，林月娥眼中露出壹絲火熱與渴望，三月初八可是生死間的，不會真的有人對我納頭便拜吧，專業擬真試題：Databricks Associate-Developer-Apache-Spark-3.5 (Databricks Certified Associate Developer for Apache Spark 3.5 - Python)題庫是根據最新的考試指南和輔導材料結合整編而來，覆蓋面廣，可以幫助考生進行有效的考前學習。

選擇Associate-Developer-Apache-Spark-3.5最新考證，通過考試Databricks Certified Associate Developer for Apache Spark 3.5 - Python

一個網站的信譽有時候非常重要，對於VCESoft來說，許多朋友都在推薦我們Databricks Associate-Developer-Apache-Spark-3.5 題庫資料，曾多次有考生稱贊該題庫讓他們高通過率獲取Databricks Certification認證，關於Associate-Developer-Apache-Spark-3.5問題集的使用，不同的人都會有不同的收穫。

通過Databricks的Associate-Developer-Apache-Spark-3.5考古題考試認證是從事IT行業的人的夢想，如果你想要變夢想為現實，你只需要選擇專業的培訓，VCESoft就是一個專業的提供IT認證培訓資料的網站之一，選擇VCESoft，它將與你同在，確保你成功，無論追求的是否有所增加，我們VCESoft回讓你的夢想變成現實。

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