

Associate-Developer-Apache-Spark-3.5復習解答例、Associate-Developer-Apache-Spark-3.5試験解答



2025年It-Passportsの最新Associate-Developer-Apache-Spark-3.5 PDFダンプおよびAssociate-Developer-Apache-Spark-3.5試験エンジンの無料共有: https://drive.google.com/open?id=1KIJ6sEinPFV5FmHyCB_PrQipTJY_dwH

It-PassportsのDatabricksのAssociate-Developer-Apache-Spark-3.5試験トレーニング資料は高度に認証されたIT領域の専門家の経験と創造を含めているものです。私たちのIT専門家は受験生のために、最新のDatabricksのAssociate-Developer-Apache-Spark-3.5問題集を提供します。うちの学習教材の高い正確性は言うまでもありません。受験生が最も早い時間で、一回だけでDatabricksのAssociate-Developer-Apache-Spark-3.5認定試験に合格できるために、It-Passportsはずっとがんばります。

常にDatabricks Associate-Developer-Apache-Spark-3.5試験に参加する予定があるお客様は「こちらの問題集には、全部で何問位、掲載されておりますか？」といった質問を提出しました。心配なくて我々It-PassportsのDatabricks Associate-Developer-Apache-Spark-3.5試験問題集は実際試験のすべての問題種類をカバーします。70%の問題は解説がありますし、試験の内容を理解しやすいと助けます。

>> Associate-Developer-Apache-Spark-3.5復習解答例 <<

Associate-Developer-Apache-Spark-3.5試験解答 & Associate-Developer-Apache-Spark-3.5資格復習テキスト

我々の目標はAssociate-Developer-Apache-Spark-3.5試験を準備するあなたにヘルプを提供してあなたに試験に合格させることです。この目標を達成するために、我々は時間とともに迅速に発展しています。だからこそ、我々の専門家たちの研究と分析によって開発されたAssociate-Developer-Apache-Spark-3.5問題集は高質量での中率が高いですから、我々はあなたのAssociate-Developer-Apache-Spark-3.5試験に一発合格できるのを保証しています。

Databricks Certified Associate Developer for Apache Spark 3.5 - Python 認定 Associate-Developer-Apache-Spark-3.5 試験問題 (Q107-Q112):

質問 # 107

A data engineer has been asked to produce a Parquet table which is overwritten every day with the latest data.

The downstream consumer of this Parquet table has a hard requirement that the data in this table is produced with all records sorted by the `market_time` field.

Which line of Spark code will produce a Parquet table that meets these requirements?

- A. `final_df` \
 `.orderBy("market_time")` \
 `.write` \
 `.format("parquet")` \
 `.mode("overwrite")` \
 `.saveAsTable("output.market_events")`
- B. `final_df` \

- ```

.sortWithinPartitions("market_time") \
.write \
.format("parquet") \
.mode("overwrite") \
.saveAsTable("output.market_events")

```
- C. final\_df \
.sort("market\_time") \
.write \
.format("parquet") \
.mode("overwrite") \
.saveAsTable("output.market\_events")
  - D. final\_df \
.sort("market\_time") \
.coalesce(1) \
.write \
.format("parquet") \
.mode("overwrite") \
.saveAsTable("output.market\_events")

正解: B

解説:

Comprehensive and Detailed Explanation From Exact Extract:

To ensure that data written out to disk is sorted, it is important to consider how Spark writes data when saving to Parquet tables. The methods.sort()or.orderBy()apply a global sort but do not guarantee that the sorting will persist in the final output files unless certain conditions are met (e.g. a single partition via.coalesce(1)- which is not scalable).

Instead, the proper method in distributed Spark processing to ensure rows are sorted within their respective partitions when written out is:

```
sortWithinPartitions("column_name")
```

According to Apache Spark documentation:

"sortWithinPartitions()ensures each partition is sorted by the specified columns. This is useful for downstream systems that require sorted files." This method works efficiently in distributed settings, avoids the performance bottleneck of global sorting (as in.orderBy()or.sort()), and guarantees each output partition has sorted records - which meets the requirement of consistently sorted data.

Thus:

Option A and B do not guarantee the persisted file contents are sorted.

Option C introduces a bottleneck via.coalesce(1)(single partition).

Option D correctly applies sorting within partitions and is scalable.

Reference: Databricks & Apache Spark 3.5 Documentation # DataFrame API # sortWithinPartitions()

## 質問 # 108

An engineer notices a significant increase in the job execution time during the execution of a Spark job. After some investigation, the engineer decides to check the logs produced by the Executors.

How should the engineer retrieve the Executor logs to diagnose performance issues in the Spark application?

- A. Use the Spark UI to select the stage and view the executor logs directly from the stages tab.
- B. Locate the executor logs on the Spark master node, typically under the/tmpdirectory.
- C. Use the commandspark-submitwith the-verboseflag to print the logs to the console.
- D. Fetch the logs by running a Spark job with thespark-sqlCLI tool.

正解: A

解説:

Comprehensive and Detailed Explanation From Exact Extract:

The Spark UI is the standard and most effective way to inspect executor logs, task time, input size, and shuffles.

From the Databricks documentation:

"You can monitor job execution via the Spark Web UI. It includes detailed logs and metrics, including task- level execution time, shuffle reads/writes, and executor memory usage."

(Source: Databricks Spark Monitoring Guide) Option A is incorrect: logs are not guaranteed to be in/tmp, especially in cloud environments.

B).-verbosehelps during job submission but doesn't give detailed executor logs.  
D).spark-sqlis a CLI tool for running queries, not for inspecting logs.  
Hence, the correct method is using the Spark UI # Stages tab # Executor logs.

#### 質問 # 109

A data engineer wants to create an external table from a JSON file located at /data/input.json with the following requirements:

Create an external table named users

Automatically infer schema

Merge records with differing schemas

Which code snippet should the engineer use?

Options:

- A. **CREATE EXTERNAL TABLE users USING json OPTIONS (path '/data/input.json', mergeSchema 'true')**
- B. CREATE TABLE users USING json OPTIONS (path '/data/input.json')
- C. CREATE EXTERNAL TABLE users USING json OPTIONS (path '/data/input.json', schemaMerge 'true')
- D. CREATE EXTERNAL TABLE users USING json OPTIONS (path '/data/input.json')

正解: A

解説:

To create an external table and enable schema merging, the correct syntax is:

```
CREATE EXTERNAL TABLE users
```

```
USING json
```

```
OPTIONS (
```

```
path '/data/input.json',
```

```
mergeSchema 'true'
```

```
)
```

mergeSchema is the correct option key (not schemaMerge)

EXTERNAL allows Spark to query files without managing their lifecycle

Reference: Spark SQL DDL - JSON and Schema Merging

#### 質問 # 110

A developer is running Spark SQL queries and notices underutilization of resources. Executors are idle, and the number of tasks per stage is low.

What should the developer do to improve cluster utilization?

- A. **Increase the value of spark.sql.shuffle.partitions**
- B. Enable dynamic resource allocation to scale resources as needed
- C. Reduce the value of spark.sql.shuffle.partitions
- D. Increase the size of the dataset to create more partitions

正解: A

解説:

Comprehensive and Detailed Explanation From Exact Extract:

The number of tasks is controlled by the number of partitions. By default, spark.sql.shuffle.partitions is 200. If stages are showing very few tasks (less than total cores), you may not be leveraging full parallelism.

From the Spark tuning guide:

"To improve performance, especially for large clusters, increase spark.sql.shuffle.partitions to create more tasks and parallelism."

Thus:

A is correct: increasing shuffle partitions increases parallelism

B is wrong: it further reduces parallelism

C is invalid: increasing dataset size doesn't guarantee more partitions D is irrelevant to task count per stage Final Answer: A

#### 質問 # 111

A Spark application developer wants to identify which operations cause shuffling, leading to a new stage in the Spark execution plan. Which operation results in a shuffle and a new stage?

- A. DataFrame.select()
- B. DataFrame.filter()
- C. DataFrame.groupBy().agg()
- D. DataFrame.withColumn()

正解: C

解説:

Comprehensive and Detailed Explanation From Exact Extract:

Operations that trigger data movement across partitions (like groupBy, join, repartition) result in a shuffle and a new stage.

From Spark documentation:

"groupBy and aggregation cause data to be shuffled across partitions to combine rows with the same key." Option A (groupBy + agg) # causes shuffle.

Options B, C, and D (filter, withColumn, select) # transformations that do not require shuffling; they are narrow dependencies.

Final Answer: A

## 質問 # 112

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24時間年中無休のサービスオンラインサポートサービスを提供しており、専門スタッフにリモートアシスタンスを提供しています。また、Associate-Developer-Apache-Spark-3.5実践教材の請求書が必要な場合は、請求書情報を指定してメールをお送りください。オンラインカスタマーサービスとメールサービスが常にお客様をお待ちしています。また、購入前に Associate-Developer-Apache-Spark-3.5 トレーニングエンジンの試用版を無料でダウンロードできます。この種のサービスは、当社の Associate-Developer-Apache-Spark-3.5 学習教材に関する自信と実際の強さを示しています。そして、最高の Associate-Developer-Apache-Spark-3.5 学習ガイドで確実に Associate-Developer-Apache-Spark-3.5 試験に合格します。

**Associate-Developer-Apache-Spark-3.5 試験解答:** <https://www.it-passports.com/Associate-Developer-Apache-Spark-3.5.html>

Databricks Associate-Developer-Apache-Spark-3.5 復習解答例 彼らの行動は厳密に倫理的ではなく、あなたにとって無責任ではありません、Databricks Associate-Developer-Apache-Spark-3.5 認定資格試験が難しいので、弊社の Associate-Developer-Apache-Spark-3.5 問題集はあなたに適當する認定資格試験問題集を見つけるし、本当の試験問題の難しさを克服することができます、Databricks Associate-Developer-Apache-Spark-3.5 復習解答例 すべての人々の要求を満たすために、当社のこれらの優秀な専門家および教授は昼夜を問わず働いています、Databricks Associate-Developer-Apache-Spark-3.5 復習解答例 私たちはできるだけ早くあなたの問題を解決し、最高のサービスを提供します、あなたを試験に一発合格させる素晴らしい Associate-Developer-Apache-Spark-3.5 試験に関連する参考書が登場しますよ。

うくっ アレックスのしなやかな肉体が、徹の上でリズムカルに上下 Associate-Developer-Apache-Spark-3.5 する、服とブラをたくし上げられ、ナマで胸を揉まれる、彼らの行動は厳密に倫理的ではなく、あなたにとって無責任ではありません、Databricks Associate-Developer-Apache-Spark-3.5 認定資格試験が難しいので、弊社の Associate-Developer-Apache-Spark-3.5 問題集はあなたに適當する認定資格試験問題集を見つけるし、本当の試験問題の難しさを克服することができます。

## Associate-Developer-Apache-Spark-3.5 試験の準備方法 | 素晴らしい Associate-Developer-Apache-Spark-3.5 復習解答例試験 | ハイパスレートの Databricks Certified Associate Developer for Apache Spark 3.5 - Python 試験解答

すべての人々の要求を満たすために、当社のこれらの優秀な専門家および教授は昼夜を問わず働いています、私たちはできるだけ早くあなたの問題を解決し、最高のサービスを提供します、あなたを試験に一発合格させる素晴らしい Associate-Developer-Apache-Spark-3.5 試験に関連する参考書が登場しますよ。

- Associate-Developer-Apache-Spark-3.5 試験過去問 ☐ Associate-Developer-Apache-Spark-3.5 模擬対策問題 ☐ Associate-Developer-Apache-Spark-3.5 無料問題 ☐ 最新 ( Associate-Developer-Apache-Spark-3.5 ) 問題集フ

イルは ➡ [www.japancert.com](http://www.japancert.com) □にて検索 Associate-Developer-Apache-Spark-3.5試験

- ハイパスレートの Associate-Developer-Apache-Spark-3.5復習解答例 - 合格スムーズ Associate-Developer-Apache-Spark-3.5試験解答 | 真実的な Associate-Developer-Apache-Spark-3.5資格復習テキスト □ ➡ [www.goshiken.com](http://www.goshiken.com) ◀を開いて“Associate-Developer-Apache-Spark-3.5”を検索し、試験資料を無料でダウンロードしてください Associate-Developer-Apache-Spark-3.5日本語版復習指南
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- Associate-Developer-Apache-Spark-3.5試験の準備方法 | 更新する Associate-Developer-Apache-Spark-3.5復習解答例試験 | 素敵な Databricks Certified Associate Developer for Apache Spark 3.5 - Python試験解答 □ ☀ [www.passtest.jp](http://www.passtest.jp) □☀□から「Associate-Developer-Apache-Spark-3.5」を検索して、試験資料を無料でダウンロードしてください Associate-Developer-Apache-Spark-3.5試験勉強書
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- Associate-Developer-Apache-Spark-3.5テスト問題集 □ Associate-Developer-Apache-Spark-3.5英語版 □ Associate-Developer-Apache-Spark-3.5無料問題 □ ➡ [www.jpexam.com](http://www.jpexam.com) ◀で ➡ Associate-Developer-Apache-Spark-3.5 ⇐を検索して、無料でダウンロードしてください Associate-Developer-Apache-Spark-3.5学習体験談
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- 試験の準備方法-効果的な Associate-Developer-Apache-Spark-3.5復習解答例試験-有難い Associate-Developer-Apache-Spark-3.5試験解答 □ ウェブサイト □ [www.jpshiken.com](http://www.jpshiken.com) □を開き、 ➡ Associate-Developer-Apache-Spark-3.5 □を検索して無料でダウンロードしてください Associate-Developer-Apache-Spark-3.5関連試験
- Associate-Developer-Apache-Spark-3.5無料問題 □ Associate-Developer-Apache-Spark-3.5問題サンプル □ Associate-Developer-Apache-Spark-3.5試験過去問 □ Open Webサイト { [www.goshiken.com](http://www.goshiken.com) } 検索 ➡ Associate-Developer-Apache-Spark-3.5 ⇐無料ダウンロード Associate-Developer-Apache-Spark-3.5日本語版復習指南
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さらに、It-Passports Associate-Developer-Apache-Spark-3.5ダンプの一部が現在無料で提供されています：  
[https://drive.google.com/open?id=1KIJ6sEinPFV5FmHyCB\\_PrQipTJY\\_dwH](https://drive.google.com/open?id=1KIJ6sEinPFV5FmHyCB_PrQipTJY_dwH)