

# Associate-Developer-Apache-Spark-3.5過去問題、 Associate-Developer-Apache-Spark-3.5日本語版トレー リング



P.S.jpexamがGoogle Driveで共有している無料の2026 Databricks Associate-Developer-Apache-Spark-3.5ダ  
ンプ: <https://drive.google.com/open?id=1c3SKZ0tE0cP4RFmHg5CkDiJ-ccGnVFVM>

Databricks Associate-Developer-Apache-Spark-3.5認定試験の難しさで近年にほとんどの受験生は資格認定試験に合格しなかつたと良く知られます。だから、我々社の有効な試験問題集は長年にわたりDatabricks Associate-Developer-Apache-Spark-3.5認定資格試験問題集作成に取り組んだIT専門家によって書いてます。実際の試験に表示される質問と正確な解答はあなたのDatabricks Associate-Developer-Apache-Spark-3.5認定資格試験合格を手伝ってあげます。

あなたのキャリアでいくつかの輝かしい業績を行うことを望まないのですか。きっとそれを望んでいるでしょう。では、常に自分自身をアップグレードする必要があります。では、IT業種で仕事しているあなたはどうかやって自分のレベルを高めるべきですか。実は、Associate-Developer-Apache-Spark-3.5認定試験を受験して認証資格を取るのとは一つの良い方法です。Databricksの認定試験のAssociate-Developer-Apache-Spark-3.5資格は非常に大切なものですから、Databricksの試験を受ける人もますます多くなっています。

>> Associate-Developer-Apache-Spark-3.5過去問題 <<

## Associate-Developer-Apache-Spark-3.5日本語版トレーニング & Associate-Developer-Apache-Spark-3.5認証資格

あなたは進歩を遂げたいですか。あなたはどのようにして勉強するのかわかりますか。この時、おそらく私たちのAssociate-Developer-Apache-Spark-3.5試験準備資料の助けが必要でしょう。私たちのAssociate-Developer-Apache-Spark-3.5試験準備資料を使用している人の99%がすでに望む証明書を持っていました。私たちの

## Databricks Certified Associate Developer for Apache Spark 3.5 - Python 認定 Associate-Developer-Apache-Spark-3.5 試験問題 (Q43-Q48):

### 質問 # 43

13 of 55.

A developer needs to produce a Python dictionary using data stored in a small Parquet table, which looks like this:

```
region_id
region_name
10
North
12
East
14
West
```

The resulting Python dictionary must contain a mapping of region\_id to region\_name, containing the smallest 3 region\_id values. Which code fragment meets the requirements?

- A. `regions_dict = dict(regions.select("region_id", "region_name").rdd.collect())`
- B. `regions_dict = regions.select("region_id", "region_name").take(3)`
- C. `regions_dict = dict(regions.orderBy("region_id").limit(3).rdd.map(lambda x: (x.region_id, x.region_name)).collect())`
- D. `regions_dict = dict(regions.take(3))`

正解: C

解説:

To create a Python dictionary from a Spark DataFrame, you can first collect the data to the driver node and then convert it into a Python dictionary using `dict()`.

Steps:

Select only relevant columns.

Order by region\_id to get the smallest ones.

Limit to 3 rows.

Map each row into key-value pairs.

Collect results to the driver and convert to a dictionary.

Correct code:

```
regions_dict = dict(
regions.orderBy("region_id")
.limit(3)
.rdd.map(lambda x: (x.region_id, x.region_name))
.collect()
)
```

This produces a dictionary like:

```
{10: 'North', 12: 'East', 14: 'West'}
```

Why the other options are incorrect:

A/B: `take(3)` returns a list of Row objects, not key-value pairs.

C: Doesn't order or limit by smallest IDs, so the result may not be correct.

Reference:

PySpark RDD API - `map()` and `collect()`.

Databricks Exam Guide (June 2025): Section "Using Spark DataFrame APIs" - covers DataFrame-to-local data conversions and collect operations.

### 質問 # 44

26 of 55.

A data scientist at an e-commerce company is working with user data obtained from its subscriber database and has stored the data in a DataFrame `df_user`.

Before further processing, the data scientist wants to create another DataFrame `df_user_non_pii` and store only the non-PII columns.

The PII columns in `df_user` are `name`, `email`, and `birthdate`.

Which code snippet can be used to meet this requirement?

- A. `df_user_non_pii = df_user.remove("name", "email", "birthdate")`
- B. `df_user_non_pii = df_user.dropFields("name", "email", "birthdate")`
- C. `df_user_non_pii = df_user.drop("name", "email", "birthdate")`
- D. `df_user_non_pii = df_user.select("name", "email", "birthdate")`

正解: C

解説:

To exclude sensitive (PII) columns from a DataFrame, the easiest method is to use the `.drop()` function with the list of column names to remove.

Correct syntax:

```
df_user_non_pii = df_user.drop("name", "email", "birthdate")
```

This creates a new DataFrame containing all remaining columns.

Why the other options are incorrect:

B: `.dropFields()` is not valid for standard DataFrames - it's used for struct fields only.

C: `.select()` would keep only PII columns, not remove them.

D: `.remove()` does not exist in Spark DataFrame API.

Reference:

PySpark DataFrame API - `drop()` method for removing multiple columns.

Databricks Exam Guide (June 2025): Section "Developing Apache Spark DataFrame/DataSet API Applications" - data manipulation, selecting, and dropping columns.

#### 質問 # 45

A data analyst wants to add a column date derived from a timestamp column.

Options:

- A. `dates_df.withColumn("date", f.from_unixtime("timestamp")).show()`
- B. `dates_df.withColumn("date", f.date_format("timestamp", "yyyy-MM-dd")).show()`
- C. `dates_df.withColumn("date", f.to_date("timestamp")).show()`
- D. `dates_df.withColumn("date", f.unix_timestamp("timestamp")).show()`

正解: C

解説:

`f.to_date()` converts a timestamp or string to a `DateType`.

Ideal for extracting the date component (year-month-day) from a full timestamp.

Example:

```
from pyspark.sql.functions import to_date
dates_df.withColumn("date", to_date("timestamp"))
```

Reference: Spark SQL Date Functions

#### 質問 # 46

A Spark engineer is troubleshooting a Spark application that has been encountering out-of-memory errors during execution. By reviewing the Spark driver logs, the engineer notices multiple "GC overhead limit exceeded" messages.

Which action should the engineer take to resolve this issue?

- A. Optimize the data processing logic by repartitioning the DataFrame.
- B. Cache large DataFrames to persist them in memory.
- C. Increase the memory allocated to the Spark Driver.
- D. Modify the Spark configuration to disable garbage collection

正解: C

解説:

Comprehensive and Detailed Explanation From Exact Extract:

The message "GC overhead limit exceeded" typically indicates that the JVM is spending too much time in garbage collection with little memory recovery. This suggests that the driver or executor is under-provisioned in memory.

The most effective remedy is to increase the driver memory using:

```
--driver-memory 4g
```

This is confirmed in Spark's official troubleshooting documentation:

"If you see a lot of GC overhead limit exceeded errors in the driver logs, it's a sign that the driver is running out of memory."

-Spark Tuning Guide

Why others are incorrect:

Amay help but does not directly address the driver memory shortage.

Bis not a valid action; GC cannot be disabled.

Dincreases memory usage, worsening the problem.

#### 質問 # 47

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` \  
`.sortWithinPartitions("market_time")` \  
`.write` \  
`.format("parquet")` \  
`.mode("overwrite")` \  
`.saveAsTable("output.market_events")`
- B. `final_df` \  
`.orderBy("market_time")` \  
`.write` \  
`.format("parquet")` \  
`.mode("overwrite")` \  
`.saveAsTable("output.market_events")`
- C. `final_df` \  
`.sort("market_time")` \  
`.coalesce(1)` \  
`.write` \  
`.format("parquet")` \  
`.mode("overwrite")` \  
`.saveAsTable("output.market_events")`
- D. `final_df` \  
`.sort("market_time")` \  
`.write` \  
`.format("parquet")` \  
`.mode("overwrite")` \  
`.saveAsTable("output.market_events")`

正解: A

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 # 48

.....

弊社の Associate-Developer-Apache-Spark-3.5 問題集は大勢の専門家たちの努力で開発される成果です。初心者といい、数年IT仕事を従事した人といい、我々 Jpexam の Databricks Associate-Developer-Apache-Spark-3.5 問題集は最良の選択であると考えられます。なぜならば、弊社は高品質かつ改革によってすぐに更新できる Associate-Developer-Apache-Spark-3.5 問題集を提供できるからです。

**Associate-Developer-Apache-Spark-3.5 日本語版 トレーニング** : [https://www.jpexam.com/Associate-Developer-Apache-Spark-3.5\\_exam.html](https://www.jpexam.com/Associate-Developer-Apache-Spark-3.5_exam.html)

私たち Jpexam Associate-Developer-Apache-Spark-3.5 日本語版 トレーニングは現在、競争の激しい世界に住んでいます、Databricks Associate-Developer-Apache-Spark-3.5 過去問題 購入を完了するために、ただ2つのステップが、必要です、それは Jpexam Associate-Developer-Apache-Spark-3.5 日本語版 トレーニングがすごく便利で、広い通用性があるからです、Jpexam さまざまな試験 (Associate-Developer-Apache-Spark-3.5 試験など) の準備中に生産性を上げるのに無力だと感じたとき、Associate-Developer-Apache-Spark-3.5 試験予備資料は最新の、プロフェッショナルの専門家によって編集されます、Associate-Developer-Apache-Spark-3.5 学習教材の的中率が高いですので、多くの受験者は試験に合格しました、まず、Associate-Developer-Apache-Spark-3.5 試験トレンドの機能と機能の紹介をご覧ください。

影浦先輩ですか あいつが勝手に破いて、勝手に買ってくる手が止まったのは一瞬だった、女 Associate-Developer-Apache-Spark-3.5 房の宣旨 (せんじ) が応接に出て取り次ぐ言葉を待っていた、私たち Jpexam は現在、競争の激しい世界に住んでいます、購入を完了するために、ただ2つのステップが、必要です。

## 更新する Associate-Developer-Apache-Spark-3.5 過去問題一回合格-信頼的な Associate-Developer-Apache-Spark-3.5 日本語版 トレーニング

それは Jpexam がすごく便利で、広い通用性があるからです、Jpexam さまざまな試験 (Associate-Developer-Apache-Spark-3.5 試験など) の準備中に生産性を上げるのに無力だと感じたとき、Associate-Developer-Apache-Spark-3.5 試験予備資料は最新の、プロフェッショナルの専門家によって編集されます。

- 有効的な Associate-Developer-Apache-Spark-3.5 過去問題 - 合格スムーズ Associate-Developer-Apache-Spark-3.5 日本語版 トレーニング | 完璧な Associate-Developer-Apache-Spark-3.5 認証資格  今すぐ  [www.jpshiken.com](http://www.jpshiken.com)   で (Associate-Developer-Apache-Spark-3.5) を検索し、無料でダウンロードしてください Associate-Developer-Apache-Spark-3.5 勉強ガイド
- Associate-Developer-Apache-Spark-3.5 勉強ガイド  Associate-Developer-Apache-Spark-3.5 日本語解説集  Associate-Developer-Apache-Spark-3.5 資格関連題  { [www.goshiken.com](http://www.goshiken.com) } サイトにて  Associate-Developer-Apache-Spark-3.5  問題集を無料で使おう Associate-Developer-Apache-Spark-3.5 対応内容
- 最高 Associate-Developer-Apache-Spark-3.5 過去問題 - 資格試験のリーダー - 更新した Databricks Databricks Certified Associate Developer for Apache Spark 3.5 - Python !!  [www.japancert.com](http://www.japancert.com)  は、 Associate-Developer-Apache-Spark-3.5  を無料でダウンロードするのに最適なサイトです Associate-Developer-Apache-Spark-3.5 日本語解説集
- 更新した Associate-Developer-Apache-Spark-3.5 過去問題 - 資格試験のリーダー - 最新 Associate-Developer-Apache-Spark-3.5: Databricks Certified Associate Developer for Apache Spark 3.5 - Python  今すぐ  [www.goshiken.com](http://www.goshiken.com)    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 技術試験
- 最高 Associate-Developer-Apache-Spark-3.5 過去問題 - 資格試験のリーダー - 更新した Databricks Databricks Certified Associate Developer for Apache Spark 3.5 - Python  URL  [www.xhs1991.com](http://www.xhs1991.com)  をコピーして開き、 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 日本語試験対策
- Associate-Developer-Apache-Spark-3.5 関連日本語版問題集  Associate-Developer-Apache-Spark-3.5 全真模擬試験  Associate-Developer-Apache-Spark-3.5 真実試験 圖  [www.goshiken.com](http://www.goshiken.com)  の無料ダウンロード [Associate-Developer-Apache-Spark-3.5] ページが開きます Associate-Developer-Apache-Spark-3.5 資格練習
- Associate-Developer-Apache-Spark-3.5 技術試験  Associate-Developer-Apache-Spark-3.5 試験問題解説集  Associate-Developer-Apache-Spark-3.5 技術試験   [www.passtest.jp](http://www.passtest.jp)  サイトにて最新「Associate-Developer-Apache-Spark-3.5」問題集をダウンロード Associate-Developer-Apache-Spark-3.5 受験対策書
- 認定する Associate-Developer-Apache-Spark-3.5 過去問題試験-試験の準備方法-素晴らしい Associate-Developer-

