

# Databricks Developer for Apache Spark - Scala

DATABRICKS APACHE SPARK DEVELOPER ASSOCIATE  
CERTIFICATION QUESTIONS & ANSWERS

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## Exam Summary – Syllabus – Questions

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**DEVELOPER FOR APACHE SPARK - SCALA**

[Databricks Certified Associate Developer for Apache Spark](#)

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

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## Know Your Developer for Apache Spark - Scala Certification Well:

The Developer for Apache Spark - Scala is best suitable for candidates who want to gain knowledge in the Databricks Specialty. Before you start your Developer for Apache Spark - Scala preparation you may struggle to get all the crucial Apache Spark Developer Associate materials like Developer for Apache Spark - Scala syllabus, sample questions, study guide.

But don't worry the Developer for Apache Spark - Scala PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the Developer for Apache Spark - Scala syllabus?
- How many questions are there in the Developer for Apache Spark - Scala exam?
- Which Practice test would help me to pass the Developer for Apache Spark - Scala exam at the first attempt?

Passing the Developer for Apache Spark - Scala exam makes you Databricks Certified Associate Developer for Apache Spark. Having the Apache Spark Developer Associate certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Databricks Apache Spark Developer Associate Certification Details:

<b>Exam Name</b>	Databricks Certified Associate Developer for Apache Spark
<b>Exam Code</b>	Developer for Apache Spark - Scala
<b>Exam Price</b>	\$200 (USD)
<b>Duration</b>	120 mins
<b>Number of Questions</b>	60
<b>Passing Score</b>	70%
<b>Books / Training</b>	<a href="#">Apache Spark Programming with Databricks</a>
<b>Schedule Exam</b>	<a href="#">Kryterion Webassessor</a>
<b>Sample Questions</b>	<a href="#">Databricks Developer for Apache Spark - Scala Sample Questions</a>
<b>Practice Exam</b>	<a href="#">Databricks Developer for Apache Spark - Scala Certification Practice Exam</a>

## Developer for Apache Spark - Scala Syllabus:

Topic	Weights
Apache Spark Architecture Concepts	17%
Apache Spark Architecture Applications	11%
Apache Spark DataFrame API Applications	72%

## Databricks Developer for Apache Spark - Scala Sample Questions:

### Question: 1

Your application on production is crashing lately and your application gets stuck at the same level every time you restart the spark job . You know that it is the toLocalIterator function is causing the problem.

What are the possible solutions to this problem?

- a) There is nothing to worry, application crashes are expected and will not affect your application at all.
- b) Use collect function instead of to localIterator
- c) Reduce the memory of the driver
- d) Reduce the size of your partitions if possible.

**Answer: d**

### Question: 2

Which of the following statements about the Spark driver is incorrect?

- a) The Spark driver is horizontally scaled to increase overall processing throughput.
- b) The Spark driver contains the SparkContext object.
- c) The Spark driver is responsible for scheduling the execution of data by various worker nodes in cluster mode.
- d) The Spark driver is the node in which the Spark application's main method runs to coordinate the Spark application.
- e) The Spark driver should be as close as possible to worker nodes for optimal performance.

**Answer: a**

**Question: 3**

If spark is running in cluster mode, which of the following statements about nodes is incorrect?

- a) Each executor is running in a JVM inside of a worker node
- b) There might be more executors than total number of nodes
- c) There is at least one worker node in the cluster
- d) There is one single worker node that contains the Spark driver and the executors
- e) The spark driver runs in its own non-worker node without any executors

**Answer: e**

**Question: 4**

At which stage do the first set of optimizations take place?

- a) Physical Planning
- b) Code Generation
- c) Logical Optimization
- d) Analysis

**Answer: c**

**Question: 5**

At which stage Catalyst optimizer generates one or more physical plans?

- a) Code Generation
- b) Logical Optimization
- c) Physical Planning
- d) Analysis

**Answer: c**

**Question: 6**

Spark dynamically handles skew in sort-merge join by splitting (and replicating if needed) skewed partitions. Which property needs to be enabled to achieve this?

- a) spark.sql.adaptive.skewJoin.enabled
- b) spark.sql.skewJoin.enabled
- c) spark.sql.adaptive.skewJoin.enable
- d) spark.sql.adaptive.optimize.skewJoin

**Answer: a**

**Question: 7**

Which of the following three operations are classified as a wide transformation?

(Choose 3 answers)

- a) drop()
- b) repartition()
- c) filter()
- d) flatMap()
- e) orderBy()
- f) selectDistinct()

**Answer: b, e, f**

**Question: 8**

How to make sure that dataframe df has 12 partitions given that df has 4 partitions?

- a) df.setPartition(12)
- b) df.repartition(12)
- c) df.repartition()
- d) df.setPartition()

**Answer: b**

**Question: 9**

What command can we use to get the number of partition of a dataframe name df?

- a) df.rdd.getPartitionSize()
- b) df.rdd.getNumPartitions()
- c) df.getNumPartitions()
- d) df.getPartitionSize()

**Answer: b**

**Question: 10**

Which of the followings is NOT a useful use cases of spark?

- a) Performing ad hoc or interactive queries to explore and visualize data sets
- b) Building, training, and evaluating machine learning models using MLlib
- c) Analyzing graph data sets and social networks
- d) Processing in parallel small data sets distributed across a cluster

**Answer: d**

# Study Guide to Crack Databricks Apache Spark Developer Associate Developer for Apache Spark - Scala Exam:

- Getting details of the Developer for Apache Spark - Scala syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the Developer for Apache Spark - Scala exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Databricks provided training for Developer for Apache Spark - Scala exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the Developer for Apache Spark - Scala sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on Developer for Apache Spark - Scala practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for Developer for Apache Spark - Scala Certification

Make CertFun.com your best friend during your Databricks Certified Associate Developer for Apache Spark - Scala exam preparation. We provide authentic practice tests for the Developer for Apache Spark - Scala exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual Developer for Apache Spark - Scala exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the Developer for Apache Spark - Scala exam.

**Start Online Practice of Developer for Apache Spark - Scala Exam by Visiting URL**

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