

# DataStax Certified Cassandra Developer

DataStax Apache Cassandra Certification  
Questions & Answers

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**CERTIFIED CASSANDRA DEVELOPER**

[Apache Cassandra Developer Associate Certification](#)

60 Questions Exam – 70% Cut Score – Duration of 90 minutes

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## Discover More about the DataStax Certified Cassandra Developer Certification

Are you interested in passing the DataStax Certified Cassandra Developer exam? First discover, who benefits from the Certified Cassandra Developer certification. The Certified Cassandra Developer is suitable for a candidate if he wants to learn about Associate Level. Passing the Certified Cassandra Developer exam earns you the Apache Cassandra Developer Associate Certification title.

While preparing for the Certified Cassandra Developer exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The Certified Cassandra Developer PDF contains some of the most valuable preparation tips and the details and instant access to useful [Certified Cassandra Developer study materials just at one click.](#)

## DataStax Certified Cassandra Developer Apache Cassandra Certification Details:

Exam Name	Apache Cassandra Developer Associate Certification
Exam Code	Certified Cassandra Developer
Exam Price	\$145 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	70%
Books / Training	<a href="#">DS201</a> <a href="#">DS220</a>
Schedule Exam	<a href="#">DataStax</a>
Sample Questions	<a href="#">DataStax Certified Cassandra Developer Sample Questions</a>
Practice Exam	<a href="#">DataStax Certified Cassandra Developer Certification Practice Exam</a>

## DataStax Certified Cassandra Developer Syllabus:

Topic	Details
Data Modeling	Conceptual, logical and physical data models, plus schema definition including keyspaces, tables,

Topic	Details
	columns, partitions, clustering columns, user defined types, collections, secondary indexes, and materialized views

## Broaden Your Knowledge with DataStax Certified Cassandra Developer Sample Questions:

### Question: 1

You have one datacenter cluster with a replication factor of 3. You issue a read request with a consistency level of QUORUM that hits one single partition. What is NOT possible?

- a) Two replicas must respond to fulfill the read request.
- b) The replica with the most recent version will return the requested data.
- c) The third replica is checked for consistency with the first two.
- d) A read repair will always take place at the end.

**Answer: d**

### Question: 2

When to use lightweight transactions?

- a) On insertion operations that must be unique.
- b) On concurrent operations using batches.
- c) With all CRUD operations.
- d) For atomic operations within the same partition.

**Answer: a**

### Question: 3

You have a Hotels table with hotel\_id as numeric primary key. Which of the following SELECT queries will fail?

- a) `SELECT * FROM Hotels WHERE hotel_id > 14 AND hotel_id < 100;`
- b) `SELECT * FROM Hotels WHERE token(hotel_id) > 14 AND token(hotel_id) < 100;`
- c) `SELECT * FROM Hotels WHERE hotel_id IN (14, 15, 223, 3);`
- d) `SELECT * FROM Hotels WHERE hotel_id = 14;`

**Answer: a**

**Question: 4**

In an Application Workflow diagram, Q2 and Q3 both require data collected by a top Q1. Q3 can be split up into Q31 and Q32. Which access patterns are evaluated before Q32?

- a) Q1 and Q2
- b) Only Q1
- c) Q1 and Q3
- d) Q1 and Q31

**Answer: b****Question: 5**

What happens with the internal in-memory data structures when a row gets updated?

- a) The data is changed in-place.
- b) The data is immediately written to disk.
- c) A new record is appended, with new data only and nothing changed.
- d) A new appended record will have the old and new data values, and a version number.

**Answer: c****Question: 6**

How can you define the primary key for a table with country and state as partition keys, city and area as cluster keys?

- a) PRIMARY KEY (country, state, city, area)
- b) PRIMARY KEY (country, state, (city, area))
- c) PRIMARY KEY ((country, state), city, area)
- d) PRIMARY KEY (country, state), (city, area)

**Answer: c****Question: 7**

What is an example of multi-cloud deployment?

- a) Cassandra in two inter-connected on-premise data centers.
- b) Cassandra in two separate on-premise data centers.
- c) Cassandra in separate AWS and Microsoft Azure virtual machines.
- d) Cassandra in inter-connected AWS and Microsoft Azure virtual machines.

**Question: 8**

Which CL guarantees a request will not be handled by more than one data center?

- a) QUORUM
- b) ALL
- c) LOCAL\_ALL
- d) LOCAL\_QUORUM

**Answer: d**

**Question: 9**

When is a materialized view updated?

- a) After the base table update, super fast.
- b) After the base table update, but with an additional read before write.
- c) After a few hours.
- d) Asynchronously, after a read repair.

**Answer: b**

**Question: 10**

Which list does NOT have valid consistency levels in Cassandra?

- a) ALL, ANY, SERIAL
- b) QUORUM, LOCAL\_QUORUM, EACH\_QUORUM
- c) ONE, LOCAL\_ONE, TWO, THREE
- d) REMOTE\_ONE, REMOTE\_QUORUM

**Answer: d**

## Avail the Study Guide to Pass DataStax Certified Cassandra Developer Apache Cassandra Exam:

- Find out about the Certified Cassandra Developer syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [DataStax Certified Cassandra Developer syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.

- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the [Apache Cassandra training](#). Joining the DataStax provided training for this DataStax certification exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [DataStax Certified Cassandra Developer sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. Certified Cassandra Developer practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

## Career Benefits:

Passing the DataStax Certified Cassandra Developer exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

### Here Is the Trusted Practice Test for the DataStax Certified Cassandra Developer Certification

CertFun.Com is here with all the necessary details regarding the Certified Cassandra Developer exam. We provide authentic practice tests for the Certified Cassandra Developer exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on CertFun.Com for rigorous, unlimited two-month attempts on the [Certified Cassandra Developer practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Apache Cassandra Developer Associate Certification.

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