

## Your grade: 80%

Your latest: 80% • Your highest: 80% • To pass you need at least 60%. We keep your highest score.

Next item →

1. Which CQL data type is typically used to store an image or audio?

1 / 1 point

- ☒ Blobs
- ☐ Bigint
- ☐ Maps
- ☐ Sets

✓ Correct

Correct! Blobs are typically used to store images, audio, or other multimedia objects.

2. Which command would you use to add new columns to a table schema?

1 / 1 point

- ☒ ALTER TABLE
- ☐ DROP TABLE
- ☐ TRUNCATE TABLE
- ☐ CREATE TABLE

✓ Correct

Correct! ALTER TABLE can add new columns to a table schema.

3. What does introducing an IF in INSERT and UPDATE statements make possible?

1 / 1 point

- ☐ Inserts or updates data with a specific Time-To-Live
- ☐ Attaches a timestamp to a specific write operation
- ☐ Creates a new file called SSTable
- ☒ Instructs Cassandra to look for the data, read it, and only then perform a given operation

✓ Correct

Correct! This is possible through lightweight transactions, which are supported syntax-wise by introducing IF in INSERT and UPDATE statements.

4. Select the answer that describes a difference between CQL and SQL.

0 / 1 point

- ☐ Syntax that allows the creation of tables and keyspaces
- ☒ Syntax that allows the creation of inserts, deletes, and select queries
- ☐ Support of JOIN statements
- ☐ Intuitive and simple syntax

✗ Incorrect

Incorrect. Review the Introduction to the Cassandra Query Language Shell video.

1 / 1 point

5. What does DROP KEYSPACE remove?

- ☐ All data and primary keys

- ☐ All keyspace table data
- ☐ All data and schema
- ☒ All keyspace tables and their data

 **Correct**

Correct! Using DROP KEYSPACE will lead to the removal of all the keyspace tables and the data they contain.