

Section 5: Data Modeling in Cassandra

Now that you are done with the videos of section 5, let's assess your learning. Here, are a few questions; followed by 4 options, out of which 1 is the correct option. Select the right option and validate your learning! The answers are provided in a separate sheet.

Q1. In Cassandra we have the following collection types available:

- a. List, Set
- b. Set, Map
- c. Map, List
- d. Set, Map, List

Q2. To calculate average for a column f in table t we can execute the following query:

- a. `SELECT avg(f) from t;`
- b. `SELECT average(f) from t;`

Q3. Counter Type is idempotent.

- a. True
- b. False

Q4. Materialized views are concepts from Relational Databases word.

- a. True
- b. False

Q5. Compare and set allows us to achieve lightweight transactions.

- a. True
- b. False

Q6. Static columns are shared between all tables.

- a. True

b. False