

CASSANDRA - REFERENCED API

http://www.tutorialspoint.com/cassandra/cassandra_referenced_api.htm

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This chapter covers all the important classes in Cassandra.

Cluster

This class is the main entry point of the driver. It belongs to **com.datastax.driver.core** package.

Methods

S. No.	Methods and Description
1	Session connect It creates a new session on the current cluster and initializes it.
2	void close It is used to close the cluster instance.
3	static Cluster.Builder builder It is used to create a new Cluster.Builder instance.

Cluster.Builder

This class is used to instantiate the **Cluster.Builder** class.

Methods

S. No	Methods and Description
1	Cluster.Builder addContactPointStringaddress This method adds a contact point to cluster.
2	Cluster build This method builds the cluster with the given contact points.

Session

This interface holds the connections to Cassandra cluster. Using this interface, you can execute **CQL** queries. It belongs to **com.datastax.driver.core** package.

Methods

S. No. Methods and Description

1

void close

This method is used to close the current session instance.

2

ResultSet executeStatement

This method is used to execute a query. It requires a statement object.

3

ResultSet executeStringquery

This method is used to execute a query. It requires a query in the form of a String object.

4

PreparedStatement prepareRegularStatement

This method prepares the provided query. The query is to be provided in the form of a Statement.

5

PreparedStatement prepareStringquery

This method prepares the provided query. The query is to be provided in the form of a String.