Practical-9

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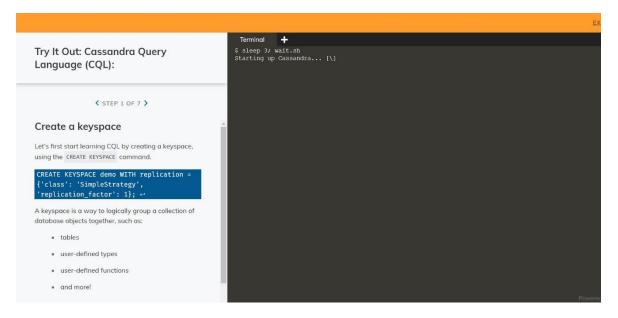
Roll No. : 19BCE122

Couse Name : Big Data Analytics

Aim:

Setup Cassandra environment in your system and apply Create, Update, Read and Delete operations.

Setting up Environment:



Setting Up Key Spaces:

The command is used to describe all the key spaces in the Cassandra cluster. Cassandra automatically creates key spaces that have names starting with system and uses these as the data dictionary for the cluster.

Creating Tables and Inserting Data:

```
cqlsh> CREATE TABLE demo.users (lastname text PRIMARY KEY, firstname text, email text);
cqlsh> use demo
...
cqlsh> INSERT INTO users (lastname, firstname, email) VALUES ('Round', 'Craig', 'craig@example.com');
InvalidRequest: Error from server: code=2200 [Invalid query] message="No keyspace has been specified. USE a keyspace, or explicitly specify keyspace.tablename"
cqlsh> USE demo;
cqlsh:demo> INSERT INTO users (lastname, firstname, email) VALUES ('Round', 'Craig', 'craig@example.com');
cqlsh:demo> INSERT INTO users (lastname, firstname, email) VALUES ('Polson', 'Lino', 'lino@example.com');
cqlsh:demo> INSERT INTO users (lastname, firstname, email) VALUES ('Pratico', 'Cassi', 'cassi@example.com');
cqlsh:demo>
```

View Table Data:

View Table Data:

Update Data:

Delete Data and View Changes: