## BDA Practical 8 Cassandra

## 21BCE020

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

```
d as Zibce020@n1:maun1.ac.in.
d to cndb at cassandra.ingress:9042.
.8.0 | Cassandra 4.0.0.6816 | CQL spec 3.4.5 | Native protocol v4 | TLS]
for help.
.bsh> desc keyspaces;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Region: us-east-2 53
default_keyspace data_endpoint_auth system_traces
system_auth system system_views
system_schema datastax_sla system_virtual_schema
...;
token@cqlsh:default_keyspace> desc tables;
  Region: us-east-2
                      30075445 | Morris Park Ave, 10462 | Bronx | Bakery | Morris Park Bake Shop
                          nglshidefault_keyspace> INSERT INTO res_details (restaurant_id, name, borough, cuisine, address) VALUES ('30112340', 'Wendy\\s', 'Brooklyn', 'Hamburgers', 'Flatbush Avenue, 11225');
... INSERT INTO res_details (restaurant_id, name, borough, cuisine, address) VALUES ('30112340', 'Wendy\\s', 'Brooklyn', 'Hamburgers', 'Flatbush Avenue, 11225')
                                 Ish:default_Meyspace>
Sh:default_Meyspace>
Sh:defau
                       30112340 | Flatbush Avenue, 11225 | Brooklyn | Hamburgers | Wer
30073445 | Morris Park Ave, 10462 | Bronx | Bakery |
30191841 | West 57 Street, 10019 | Manhattan | Irish | Dj Reynolds Pub And Restaure
                                                     fault_keyspace DISERT INTO res_details (restaurant_id, name, borough, cuisine, address) VALUES ('30112340', 'Wendy', 'Brooklyn', 'Hamburgers', 'Flatbush Avenue, 11225');

**Fault_keyspace DISERT INTO res_details (restaurant_id, name, borough, cuisine, address) VALUES ('30191841', 'Dj Reynolds Pub And Restaurant', 'Manhattan', 'Irish', 'West 57 Street, 10019');

**fault_keyspace Select * from res_details;

**Tault_keyspace 
                        30191841 | West 57 Street, 10019 | Manhattan | Irish | Dj Reynolds Pub And Restaurant
(1 rows)
token@cqlsh:default_keyspace>
token@cqlsh:default_keyspace> SELECT * FROM res_details MHERE cuisine = 'Bakery';
token@cqlsh:default_keyspace> SELECT * FROM res_details MHERE cuisine = 'Bakery';
token@cqlsh:default_keyspace> SELECT * FROM res_details MHERE cuisine = 'Bakery';
                           the performance unpredictability, use ALLOW FILTERING"
qlsh:default_keyspace> SELECT * FROM res_details WHERE cuisine = 'Bakery' ALLOW FILTERING;
                   aurant_id | address | borough | cuisine | name
30075445 | Morris Park Ave, 10462 | Bronx | Bakery | Morris Park Bake Shop
    1 rows)
oken@cqlsh:default_keyspace>
```