

===== CREATE KEYSPACE =====

```
CREATE KEYSPACE FirstKeyspace
WITH replication = {'class': 'SimpleStrategy',
'replication_factor': '1'};
```

DESCRIBE keyspaces;

USE FirstKeyspace;

===== CREATE TABLE =====

```
CREATE TABLE emp(
  emp_id int,
  emp_name text,
  emp_age int,
  PRIMARY KEY((emp_id))
);
```

===== INSERT VALUES =====

```
INSERT INTO emp (emp_id, emp_name, emp_age)
VALUES(20,'mikel', 30);
```

```
INSERT INTO emp (emp_id, emp_name, emp_age)
VALUES(10,'john', 28);
```

===== UPDATE VALUES =====

```
UPDATE emp SET emp_age=31 WHERE emp_id=10;
```

===== READ VALUES =====

```
select * from emp where emp_id=10;
```

A WHERE clause can be used only on the columns that are a part of primary key or have a secondary index on them.

```
select * from emp where emp_name='john';
```

===== DELETE VALUES =====

```
delete from emp where emp_id=10;
```

```
truncate table emp;
```

===== DROP =====

```
DROP TABLE emp;
```

```
DROP KEYSPACE FirstKeyspace;
```