**Experiment No. 08**

**Create and manage NoSQL Databases with Cassandra**

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**Problem Statement :**

1. Create keyspace : employee
2. Create : emp\_table (

... emp\_id int,

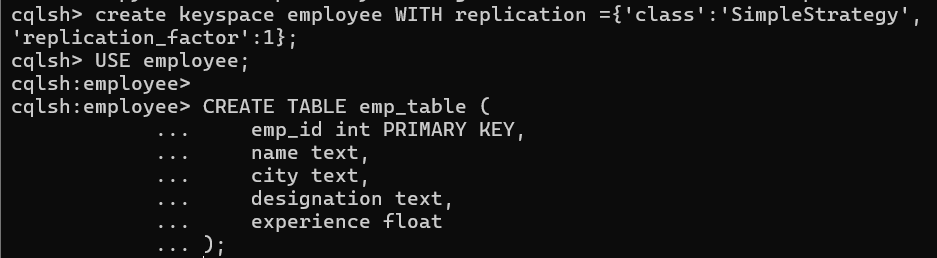
... name text,

... city text,

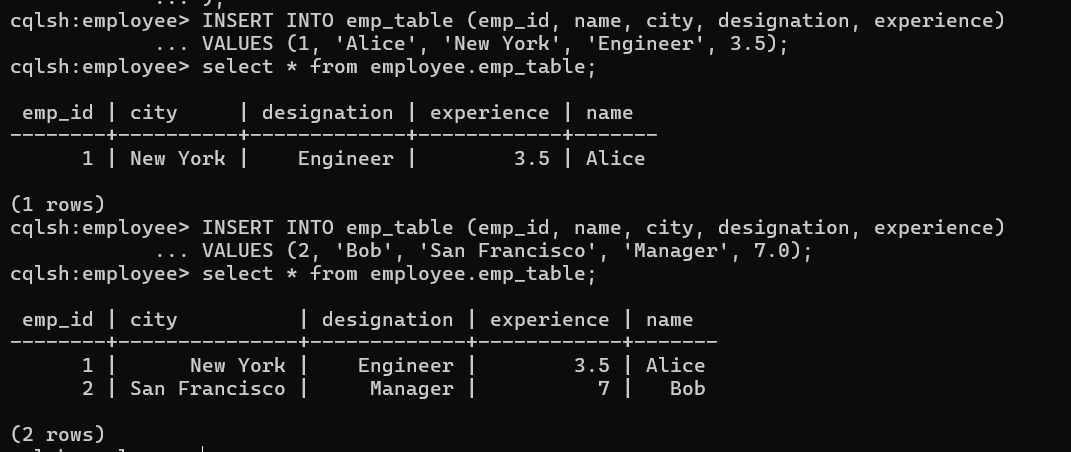
... designation text,

... experience float,

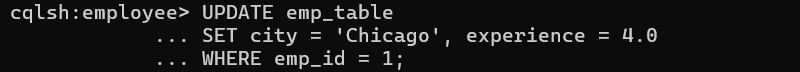
... primary key(emp\_id));



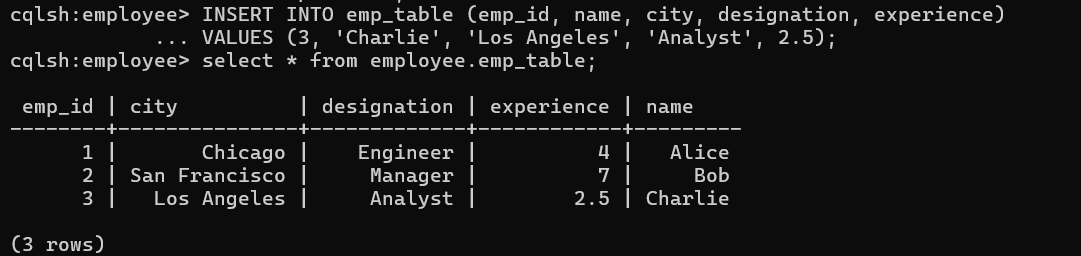
1. Perform following operations on created table:
   1. Insert rows



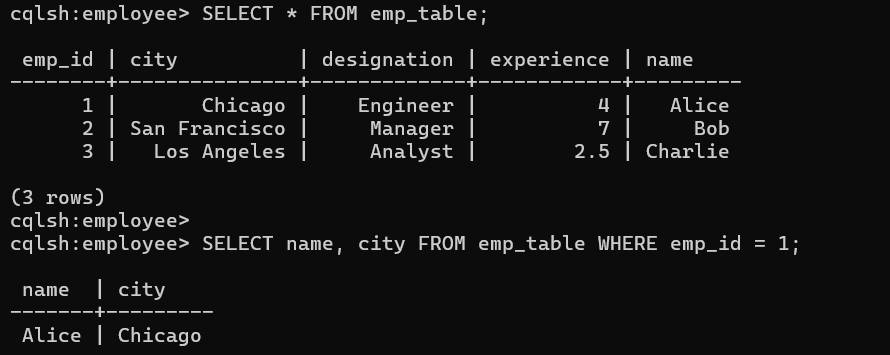
* 1. Update rows



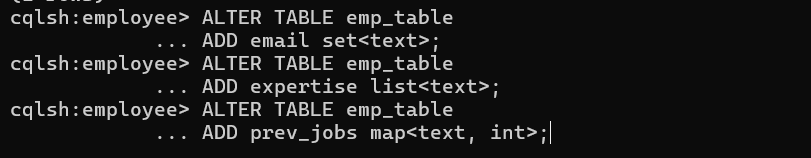
* 1. Update rows with upsert



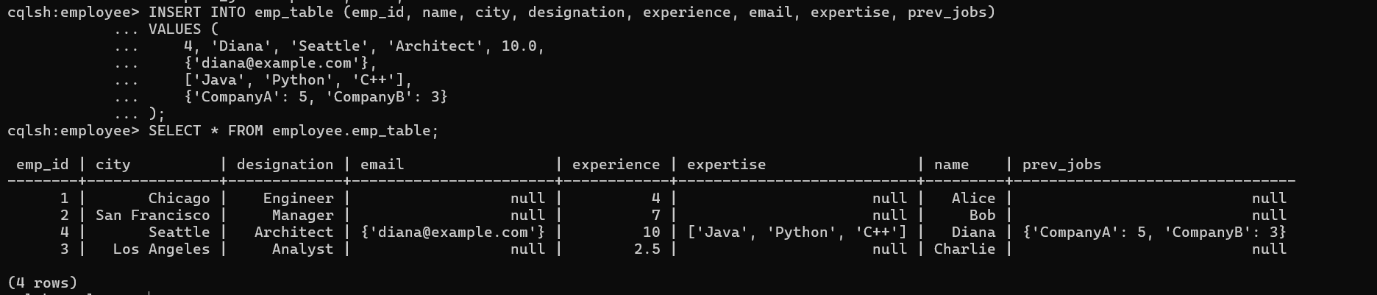
* 1. Retrieve data from table



* 1. Alter table add columns ((email set<text>, expertise list<text>, prev\_jobs map<text, int>)



* 1. Insert new rows



* 1. Delete rows and values



1. create table product(

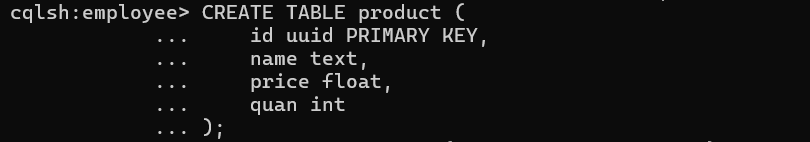
... id uuid,

... name text,

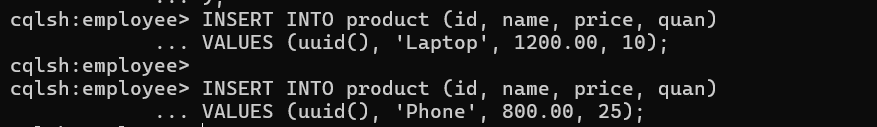
... price float,

... quan int,

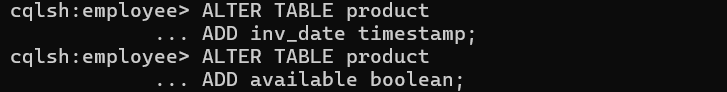
... primary key(id));



1. Perform following operations on created table:
   1. Insert rows



* 1. Alter table product add (inv\_date timestamp, available boolean);



* 1. Insert new rows

