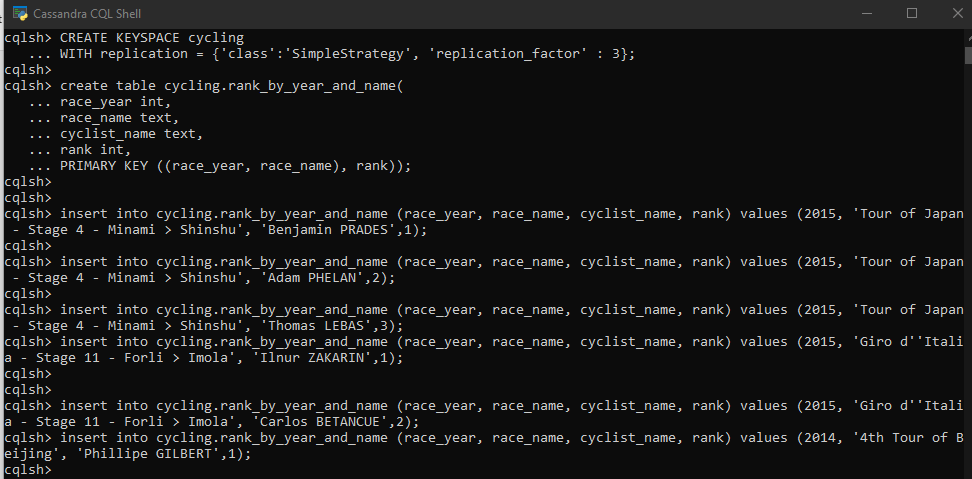
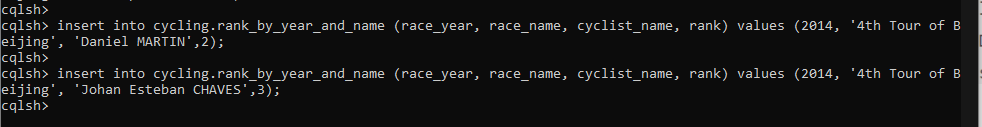
**Cassandra Retrieving Sorting**

Creating Keyspace

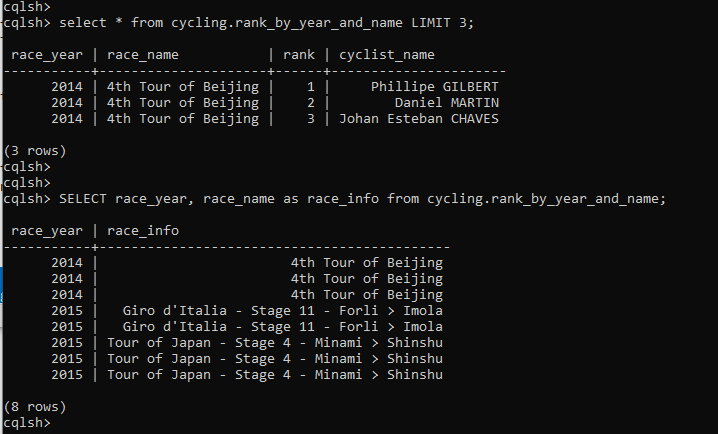




Displaying Table



Querying



**CODES**

CREATE KEYSPACE cycling

WITH replication = {'class':'SimpleStrategy', 'replication\_factor' : 3};

create table cycling.rank\_by\_year\_and\_name(

race\_year int,

race\_name text,

cyclist\_name text,

rank int,

PRIMARY KEY ((race\_year, race\_name), rank));

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2015, 'Tour of Japan - Stage 4 - Minami > Shinshu', 'Adam PHELAN',2);

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2015, 'Tour of Japan - Stage 4 - Minami > Shinshu', 'Thomas LEBAS',3);

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2015, 'Giro d''Italia - Stage 11 - Forli > Imola', 'Ilnur ZAKARIN',1);

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2015, 'Giro d''Italia - Stage 11 - Forli > Imola', 'Carlos BETANCUE',2);

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2014, '4th Tour of Beijing', 'Phillipe GILBERT',1);

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2014, '4th Tour of Beijing', 'Daniel MARTIN',2);

insert into cycling.rank\_by\_year\_and\_name (race\_year, race\_name, cyclist\_name, rank) values (2014, '4th Tour of Beijing', 'Johan Esteban CHAVES',3);

select \* from cycling.rank\_by\_year\_and\_name;

select \* from cycling.rank\_by\_year\_and\_name LIMIT 3;

SELECT race\_year, race\_name as race\_info from cycling.rank\_by\_year\_and\_name;