NoSQL Morning Assignment

Queries:

Query for Q1:

```
Selct * from couchbasedemo where MovieName="Name";
```

Query for Q2:

```
Select * from couchbasedemo where “CityName” in city;
```

Query for Q3:

Insertion From Couchbase:-

```
insert into couchbasedemo(key,value)
values("couchbasedemo",{
"movieName": "Your_Movie_Name",
  "city": [“City 1”, ”City2”, “City3”],
  "date": "Release data",
  "id": "Movie ID",
  "genres": ["Genre1", “Genre2”, “Genre3”]
});
```

Postman Raw-Text:

```
{
   "movieName": "Your Movie Name",
  "city": [“City 1”, ”City2”, “City3”],
  "date": "Release date",
  "id": "MovieID",
  "genres": ["Genre1", “Genre2”, “Genre3”]
}
```

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Query for Q4:

Deletion via ID:

```
delete from couchbasedemo where id="MovieID";
```

Deletion via Name:

```
delete from couchbasedemo where MovieName="Name";
```

Deletion via City:

```
delete from couchbasedemo where “CityName” in city;
```

Deletion via Genres:

```
delete from couchbasedemo where “GenreName” in Genres;
```

SCREENSHOTS:

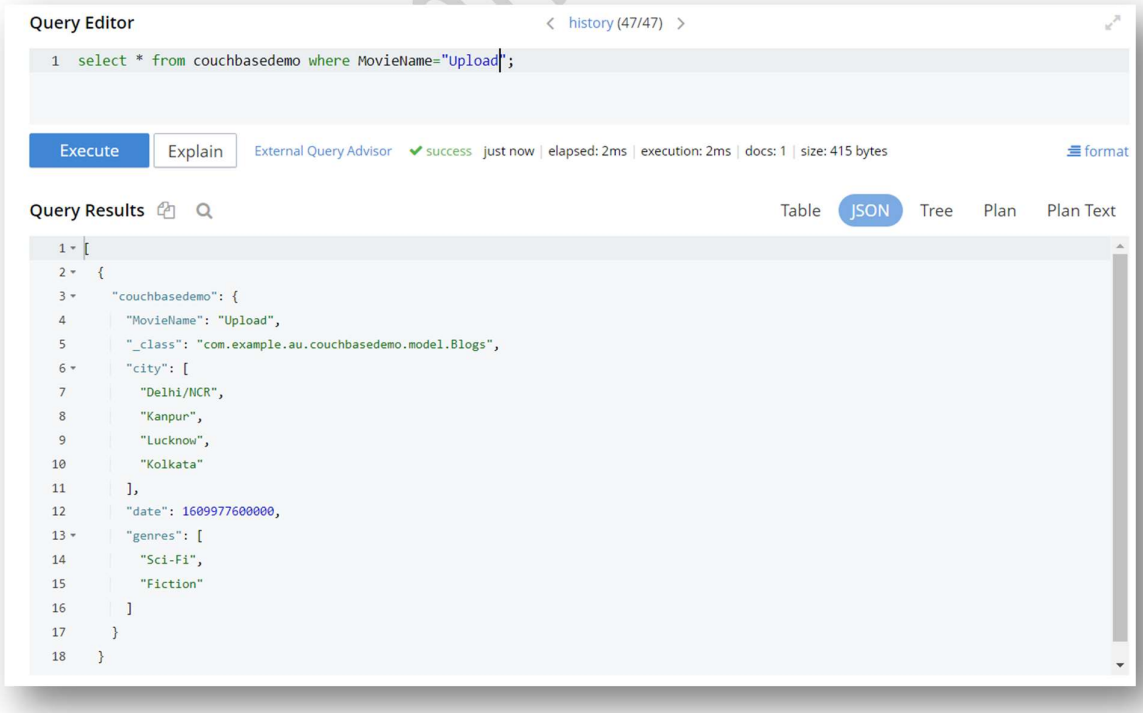

Figure 1 Screenshot for Question 1

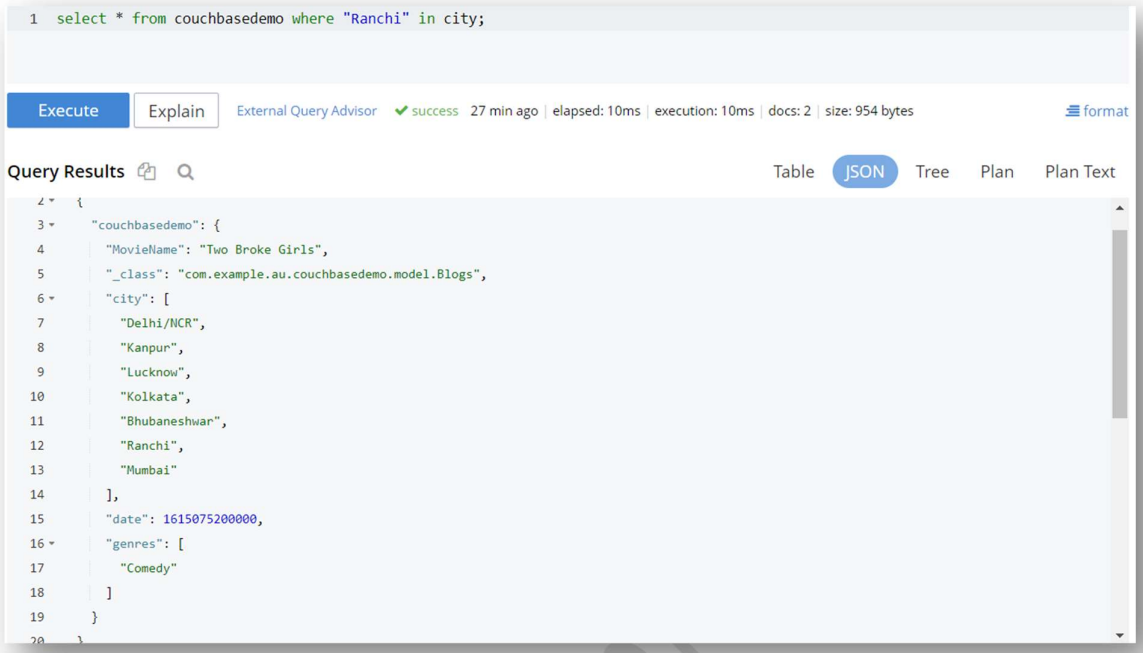

Figure 2 Screenshot for Question 2

Figure 3 Screenshot for Question 3

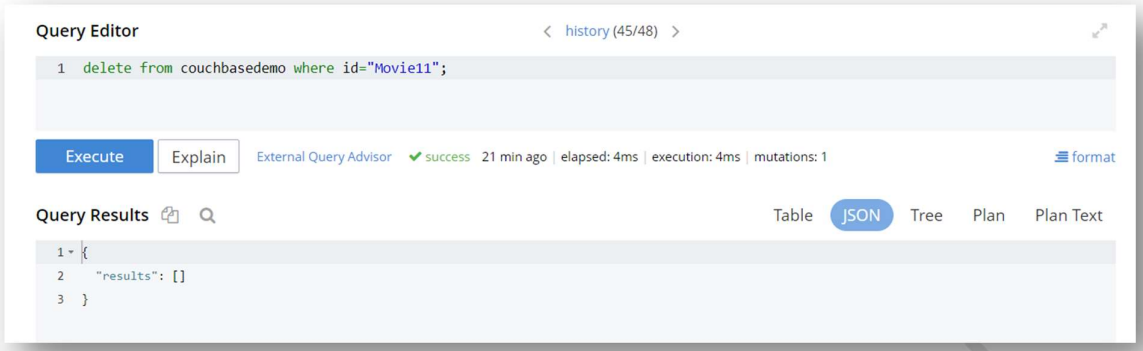

Figure 4 Screenshot for Question 4

Question 2

Inserting Records:

Postman Script to enter records:

```
{
   "id":"Player2",
   "name":"Lionel Messi",
   "goals":618
 }
```

Insertion from couchbase:

```
insert into couchbasedemo(key,value)
values("couchbasedemo",{
   "id":"Player3",
   "name":"Pele",
   "goals":643
});
```

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Table used for insertion:

FIFA.com / NEWS CENTRE

NEWS PHOTOS VIDEOS

Player	Club	Goals	Appearances	Ratio
Pele	Santos	643	659	0.98
Lionel Messi	Barcelona	618	705	0.88
Gerd Muller	Bayern Munich	564	605	0.93
Fernando Peyroteo	Sporting	544	334	1.63
Josef Bican	Slavia Prague	534	274	1.95
Jimmy McGrory	Celtic	522	501	1.04
Jimmy Jones	Glenavon	517	419	1.23
Uwe Seeler	Hamburg	507	587	0.86
Eusebio	Benfica	473	440	1.08
Cristiano Ronaldo	Real Madrid	450	438	1.03

Figure 5 Table containing data inserted to couchbase

Fetching Data:

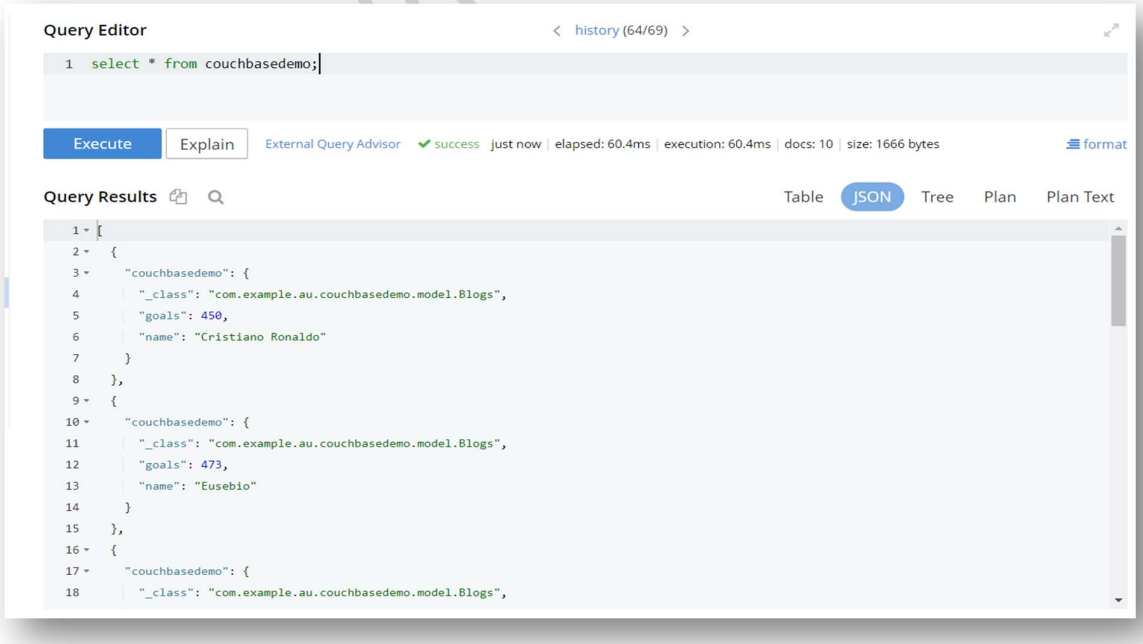

Figure 6 Screenshot showing all records fetched

Fetching A Particular Player's Goals:

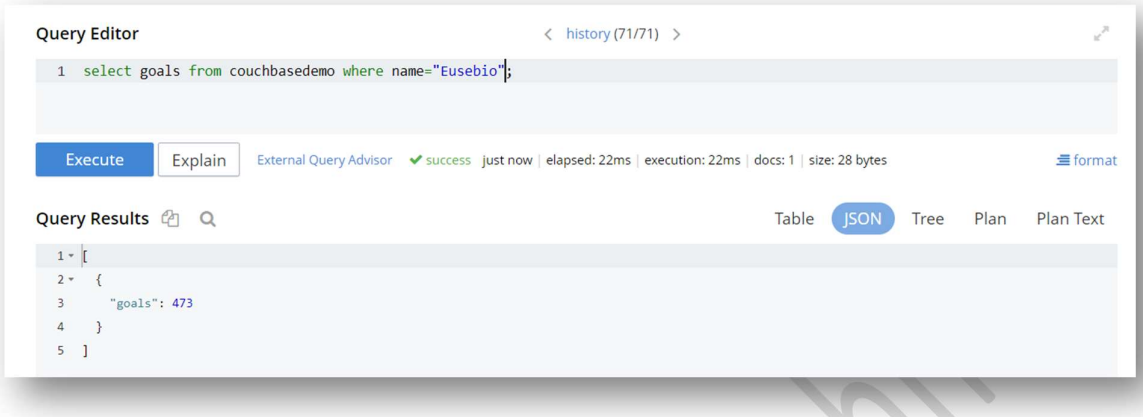

Figure 7 Query to fetch number of goals by a player

Query:

```
select goals from couchbasedemo where name="PlayerName";
```

Players having more than 10 Goals:

Query:

```
select name from couchbasedemo where goals>10;
```

Creating Primary Index:

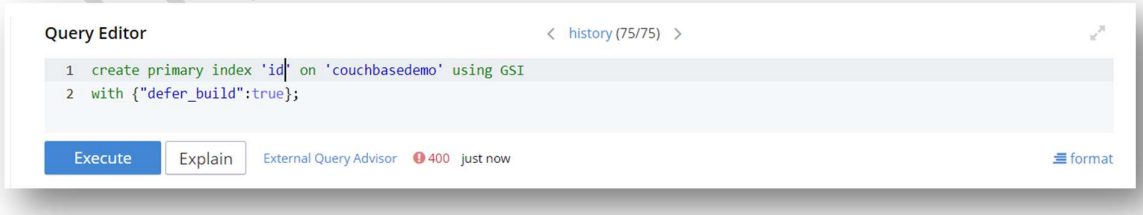

Figure 8 Query to create primary index on "ID"