

NoSql Assignment-Spring AU 2021 Feb Batch

Ques1)BookMyShow

1.search movie by name:

Select * from couchbasedemo where moviename="Name";

2.search movie by city:

Select * from couchbasedemo where cityname="city";

3.Insert into couchbase:

Insert into couchbase demo(key,value) values

("couchbasedemo",{

"moviename:"xyz"

City:"delhi"},

Genere:"thriller",

);

4.Delete the movie:

By movie name:

Delete from couchbasedemo where moviename="name";

Ques 2)Get the name of players having more than 10 goals.

Select name from couchbasedemo where goals>10;

Ques 3) Create primary index on ID

create primary index on 'id' on couchbasedemo using GSI with
{“defer_build”:true}

Screenshots

1.Movie Assignment

The screenshot displays the Couchbase Query Workbench interface in a web browser. The address bar shows the URL: `localhost:8091/ui/index.html#/query/workbench?scenarioBucket=couchbasedemo&scenarioZoom=minute`. The page title is "couchbase-local > Query". The left sidebar contains navigation links: Dashboard, Servers, Buckets, XDCR, Security, Settings, Logs, Documents, Query, Indexes, Search, and Views. The main area is titled "Query Editor" and shows a query: `select * from couchbasedemo where moviename="Ford vs Ferrari"`. Below the query editor, there are buttons for "Execute" and "Explain", and a status bar indicating "External Query Advisor" is "success" with a timestamp of "1 min ago". The "Query Results" section shows the query output in JSON format, with a table view selected. The result is a single document with the following structure:

```
1 {
2   {
3     "couchbasedemo": {
4       "City": "[Delhi,Kanpur,Banglore,Mysore]",
5       "Genre": "Adventure and Sports",
6       "id": 1609997785187,
7       "moviename": "Ford vs Ferrari"
8     }
9   }
10 }
```

Query Editor < history (54/54) >

```
1 Delete from couchbasedemo where moviename="White Tiger"
```

Execute Explain External Query Advisor ✓ success just now | elapsed: 11.1ms | execution: 11.1ms | mutations: 1 format

Query Results Table **JSON** Tree Plan Plan Text

```
1 {
2   "results": []
3 }
```

2.Football Assignment

couchbase-local - Community Ed x +

localhost:8091/ui/index.html#/query/workbench?scenarioBucket=couchbasedemo&scenarioZoom=minute

Apps Online C++ Compil... CODE HEROKU Snap ML IBM Rese... Scikit-learn compati... Getting started wit... Installing the MLDL... hackathons/readme... 4 To

couchbase-local > Query Query Workbench

Dashboard Servers Buckets XDCR Security Settings Logs Documents Query Indexes Search Views

Query Editor < history (50/50) >

```
1 select * from couchbasedemo where "goals">10
```

Execute Explain External Query Advisor ✓ success 1 min ago | elapsed: 19.9ms | execution: 18.9ms | docs: 2 | size: 349 bytes format

Query Results Table **JSON** Tree Plan Plan Text

```
1 [
2   {
3     "couchbasedemo": {
4       "country": "Portugal",
5       "goals": "24",
6       "id": "1609997785187",
7       "playername": "ronaldo"
8     }
9   },
10  {
11    "couchbasedemo": {
12      "country": "Argentina",
13      "goals": "15",
14      "id": "1609997785987",
15      "playername": "messi"
16    }
17  }
18 ]
```

Type here to search

