

NoSQL Morning Assignment

Queries:

```
1 insert into couchbasedemo(key,value)
2 values("couchbasedemo",{
3   "movieName": "Iron Man",
4   "city": ["City4", "City5", "City3"],
5   "date": "2021-02-18",
6   "id": "103",
7   "genres": ["A", "B", "C"]
8 });
```

Execute

Explain

External Query Advisor ✓ success just now | elapsed: 3ms | execution: 3ms | mutations: 1

Query Results



Table

JSON

F

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

! Warning: At least two servers with the data ✗

Query Editor

< history (27/27) >

bu

```
1 delete from couchbasedemo where "City3" in city;
```

Execute

Explain

External Query Advisor ✓ success just now | elapsed: 40.9ms | execution: 40.9ms | mutations: 2

Query Results



Table

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

Query Editor

< history (43/43) >

bucket.sc

```
1 select * from couchbasedemo where MovieName="Animal";
```

Execute

Explain

External Query Advisor ✓ success 3 min ago | elapsed: 4ms | execution: 3ms | docs: 1 | size: 391 bytes

Query Results



Table

JSON

```
1 [
2   {
3     "couchbasedemo": {
4       "MovieName": "Animal",
5       "_class": "com.example.au.couchbasedemo.model.Blogs",
6       "city": [
7         "City4",
8         "City5",
9         "City6"
10      ],
11      "date": 1612915200000,
```

Query Editor

< history (44/44) >

```
1 select * from couchbasedemo where "City6" in city;
```

Execute

Explain

External Query Advisor ✓ success just now | elapsed: 31.9ms | execution: 31.9ms | docs: 1 | size:

Query Results



Table

```
19 {
20   "couchbasedemo": {
21     "MovieName": "Avengers",
22     "_class": "com.example.au.couchbasedemo.model.Blogs",
23     "city": [
24       "City9",
25       "City5",
26       "City6"
27     ],
28     "date": 1612483200000,
29     "genres": [
```

```
1 SELECT *
2 FROM couchbasedemo;
```

Execute

Explain

External Query Advisor ✓ success just now | elapsed: 5ms | execution: 5ms | docs: | size: 997 bytes

Query Results



Table JSON

_class	goals	name	
com.example.au.couchbasedemo.model.Blogs	1000	CR7	
com.example.au.couchbasedemo.model.Blogs	618	Lionel Messi	
com.example.au.couchbasedemo.model.Blogs	500	Nemar	
com.example.au.couchbasedemo.model.Blogs	600	zidane	
com.example.au.couchbasedemo.model.Blogs	550	zlatan	
com.example.au.couchbasedemo.model.Blogs	750	ronaldinho	

Query Editor

< [history \(47/47\)](#) >

```
1 SELECT goals|
2 FROM couchbasedemo where name="zidane";
```

Execute

Explain

External Query Advisor  success just now | elapsed: 107.7ms | execution: 107.7ms | doc

Query Results

1

```
1 ▾ [
2 ▾ {
3   "goals": 600
4 }
5 ]
```

Query Editor

< history (49/49) >

bucket.scope

```
1 SELECT *
2 FROM couchbasedemo where goals>650;
```

Execute

Explain

External Query Advisor ✓ success just now | elapsed: 6ms | execution: 6ms | docs: 2 | size: 332 bytes

Query Results

Table

JSON

```
1 [
2   {
3     "couchbasedemo": {
4       "_class": "com.example.au.couchbasedemo.model.Blogs",
5       "goals": 1000,
6       "name": "CR7"
7     }
8   },
9   {
10    "couchbasedemo": {
11      "_class": "com.example.au.couchbasedemo.model.Blogs",
```

```
1 create primary index 'id' on 'couchbasedemo' using GSI;
```

Execute

Explain

External Query Advisor ❌ 400 2 min ago

Query Results

Table

JSON