BOOKMYSHOW

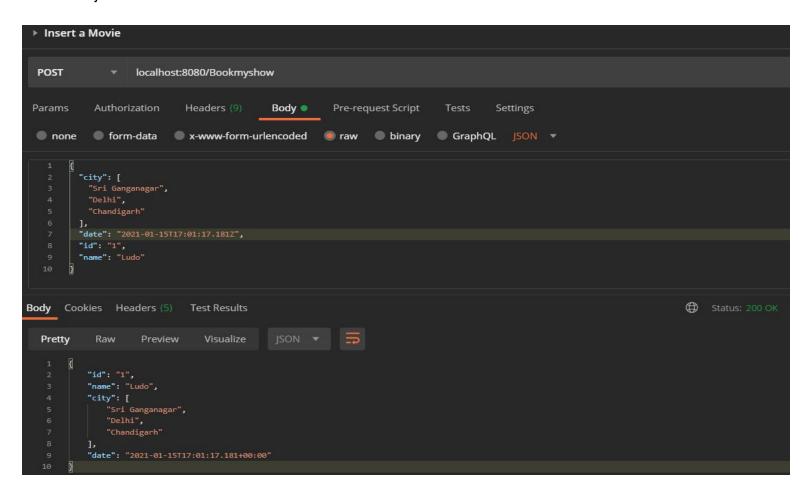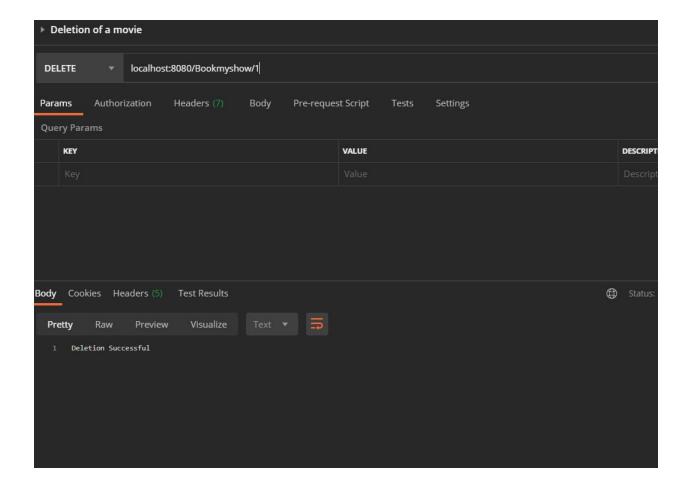### 1) Add New Movie

Code-

```
@PostMapping("/Bookmyshow")
public Bookmyshow addMovie(@RequestBody Bookmyshow movie) {
    return bookmyshowRepository.save(movie);
}
```

▸ **Insert a Movie**

POST ▾	localhost:8080/Bookmyshow

Params | Authorization | Headers (9) | **Body** ● | Pre-request Script | Tests | Settings

● none | ● form-data | ● x-www-form-urlencoded | ● raw | ● binary | ● GraphQL | JSON ▾

```
1  {
2    "city": [
3      "Sri Ganganagar",
4      "Delhi",
5      "Chandigarh"
6    ],
7    "date": "2021-01-15T17:01:17.181Z",
8    "id": "1",
9    "name": "Ludo"
10 }
```

Body Cookies Headers (5) Test Results   ⊕ Status: 200 OK

Pretty Raw Preview Visualize JSON ▾

```
1  {
2    "id": "1",
3    "name": "Ludo",
4    "city": [
5      "Sri Ganganagar",
6      "Delhi",
7      "Chandigarh"
8    ],
9    "date": "2021-01-15T17:01:17.181+00:00"
10 }
```

2) Delete A Movie

CODE-

```
    @DeleteMapping("/Bookmyshow/{id}")
public String deleteById(@PathVariable String id) {
    bookmyshowRepository.deleteById(id);
    return "Deletion Successful";
}
```
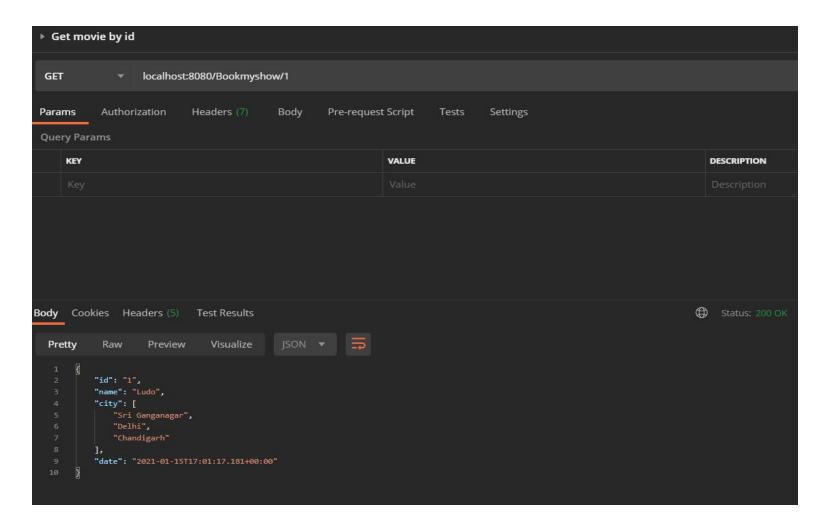

3) Get Movie By ID

CODE-

```
    @GetMapping("/Bookmyshow/{id}")
public Optional<Bookmyshow> getMovie(@PathVariable String id) {
```
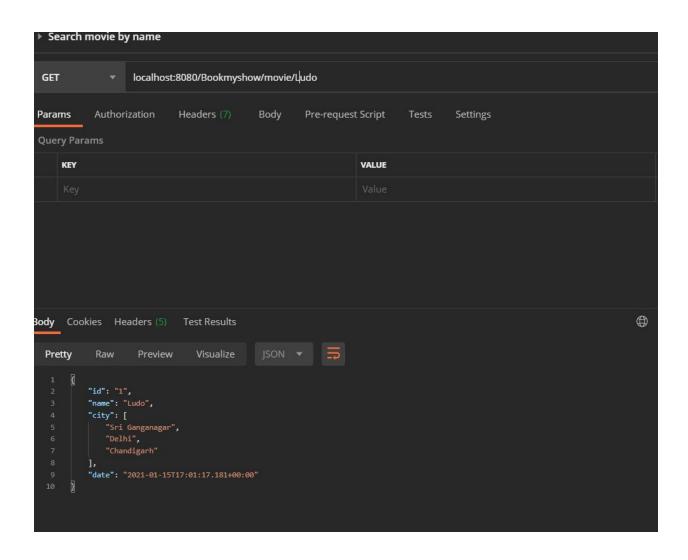
```
if (bookmyshowRepository.existsById(id)) {
    return bookmyshowRepository.findById(id);
} else
    return Optional.empty();
}
```

▸ **Get movie by id**

GET ▾ localhost:8080/Bookmyshow/1

Params   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   ⊕   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾

```
1   {
2       "id": "1",
3       "name": "Ludo",
4       "city": [
5           "Sri Ganganagar",
6           "Delhi",
7           "Chandigarh"
8       ],
9       "date": "2021-01-15T17:01:17.181+00:00"
10  }
```

4) Search movies by name

CODE-

```
@GetMapping("/Bookmyshow/movie/{movie}")
public Bookmyshow getMovieByName(@PathVariable String movie) {
    return bookmyshowRepository.findByName(movie);
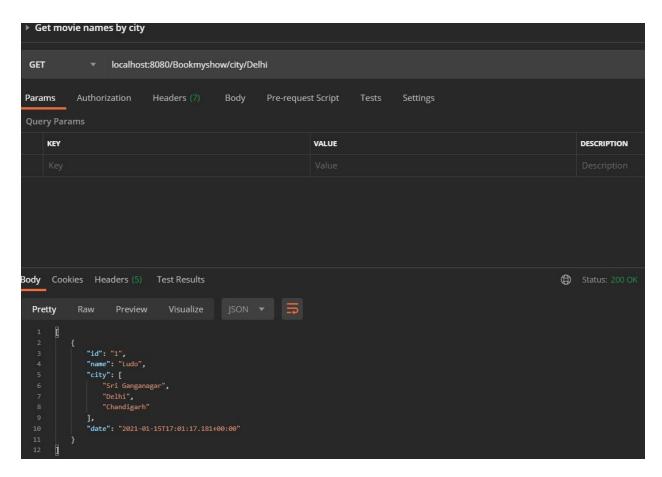```

```
    }
```


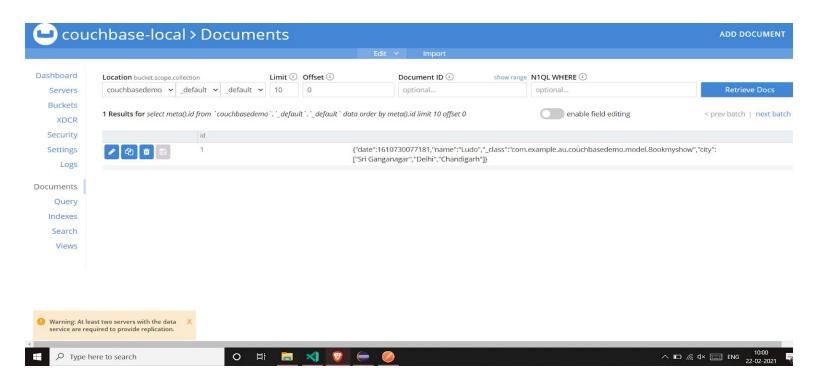## 5) Search movies by city name

CODE-

```java
@GetMapping("/Bookmyshow/city/{city}")
public List<Bookmyshow> getMoviesByCityName(@PathVariable String city) {
    List<Bookmyshow> BookmyshowList = new ArrayList<>();
```

```
bookmyshowRepository.findAll().forEach(Bookmyshow -> {
    List<String> showCities = Bookmyshow.getCity();
    if (showCities.contains(city)) {
        BookmyshowList.add(Bookmyshow);
    }
});

return BookmyshowList;
}
```

▸ **Get movie names by city**

| GET ▾ | localhost:8080/Bookmyshow/city/Delhi |

Params   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body   Cookies   Headers (5)   Test Results   Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ▾

```
1   [
2       {
3           "id": "1",
4           "name": "Ludo",
5           "city": [
6               "Sri Ganganagar",
7               "Delhi",
8               "Chandigarh"
9           ],
10          "date": "2021-01-15T17:01:17.181+00:00"
11      }
12  ]
```

DATABASE SCREENSHOTS-

Edit ⌄   Import

Dashboard
Servers
Buckets
XDCR
Security
Settings
Logs

Documents
Query
Indexes
Search
Views

Location bucket.scope.collection   **Limit** ⓘ   **Offset** ⓘ   **Document ID** ⓘ   show range   **N1QL WHERE** ⓘ

| couchbasedemo ⌄ | _default ⌄ | _default ⌄ | 10 | 0 | optional... | optional... | **Retrieve Docs** |

1 Results for *select meta().id from `couchbasedemo`.`_default`.`_default` data order by meta().id limit 10 offset 0*   ⬤ enable field editing   < prev batch | next batch

id
1	{"date":1610730077181,"name":"Ludo","_class":"com.example.au.couchbasedemo.model.Bookmyshow","city": ["Sri Ganganagar","Delhi","Chandigarh"]}

⚠ Warning: At least two servers with the data   X
service are required to provide replication.

🔍 Type here to search   ○ ⊞ 📁 ✕ 🦁 🌐 ●   ∧ ▭ 📶 ◁× ⌨ ENG 10:00
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https://www.getpostman.com/collections/c20509d6513b4fb8be10