

Nama: Rizal Mochamad Rizki

NPM: 2141433

Kelas: SI-A

DB Implementation

The image displays two screenshots of MongoDB management tools. The top screenshot shows the MongoDB Compass desktop application. The interface includes a sidebar with a database list, a main panel for the 'sample_restaurants.restaurants' collection, and a bottom status bar. The collection contains documents with fields like '_id', 'address', 'borough', 'cuisine', 'grades', 'name', and 'restaurant_id'. The bottom status bar shows the MongoDB shell prompt.

The bottom screenshot shows the MongoDB Atlas web interface. The 'Database Deployments' page is visible, showing a 'Cluster0' deployment. The page includes a sidebar with navigation options like 'DEPLOYMENT', 'Database', 'DATA SERVICES', 'SECURITY', and 'New On Atlas'. The main content area displays deployment details, including a table with columns for VERSION, REGION, CLUSTER TIER, TYPE, BACKUPS, LINKED APP SERVICES, and ATLAS SEARCH. The table shows a deployment with version 5.0.14, region AWS / Singapore (ap-southeast-1), cluster tier M0 Sandbox (General), type Replica Set - 3 nodes, backups Inactive, and linked app services None Linked.



localhost/pert9_db/

```
Array
(
    [0] => stdClass Object
        (
            [_id] => MongoDB\BSON\ObjectId Object
                (
                    [oid] => 5eb3d6c8b31de5d588f4292a
                )
            [address] => stdClass Object
                (
                    [building] => 2788
                    [coord] => Array
                        (
                            [0] => -73.98242
                            [1] => 40.579685
                        )
                    [street] => Stillwell Avenue
                    [zipcode] => 11224
                )
            [borough] => Brooklyn
            [cuisine] => American
            [grades] => Array
                (
                    [0] => stdClass Object
                        (
                            [date] => MongoDB\BSON\UTCDateTime Object
                                (
                                    [milliseconds] => 1482358400000
                                )
                            [grade] => A
                            [score] => 5
                        )
                    [1] => stdClass Object
                        (
                            [date] => MongoDB\BSON\UTCDateTime Object
                                (
                                    [milliseconds] => 1370300400000
                                )
                            [grade] => A
                            [score] => 7
                        )
                    [2] => stdClass Object
                        (
                            [date] => MongoDB\BSON\UTCDateTime Object
                                (
                                    [milliseconds] => 1334275200000
                                )
                            [grade] => A
                            [score] => 12
                        )
                    [3] => stdClass Object
                        (
                            [date] => MongoDB\BSON\UTCDateTime Object
                                (
                                    [milliseconds] => 1318377600000
                                )
                            [grade] => A
                            [score] => 12
                        )
                )
            [name] => Riviera Caterer
            [restaurant_id] => 48358018
        )
)
```

Compass

New connection +

★ Saved connections

🕒 Recents

cluster0.jihay4h.mongo...
Nov 22, 2022, 11:25 PM

cluster0.ggjyyqo.mongo...
Nov 22, 2022, 10:37 PM

New Connection

Connect to a MongoDB deployment



FAVORITE

URI ⓘ

Edit Connection String ☐

mongodb+srv://admin:*****@cluster0.gytn7no.mongodb.net/?retryWrites=true&w=majority

> Advanced Connection Options

Save

Save & Connect

Connect

New to Compass and don't have a cluster?