

## UNIVERSITY OF THE ARMED FORCES – ESPE

### HW13 – MongoDB Compass

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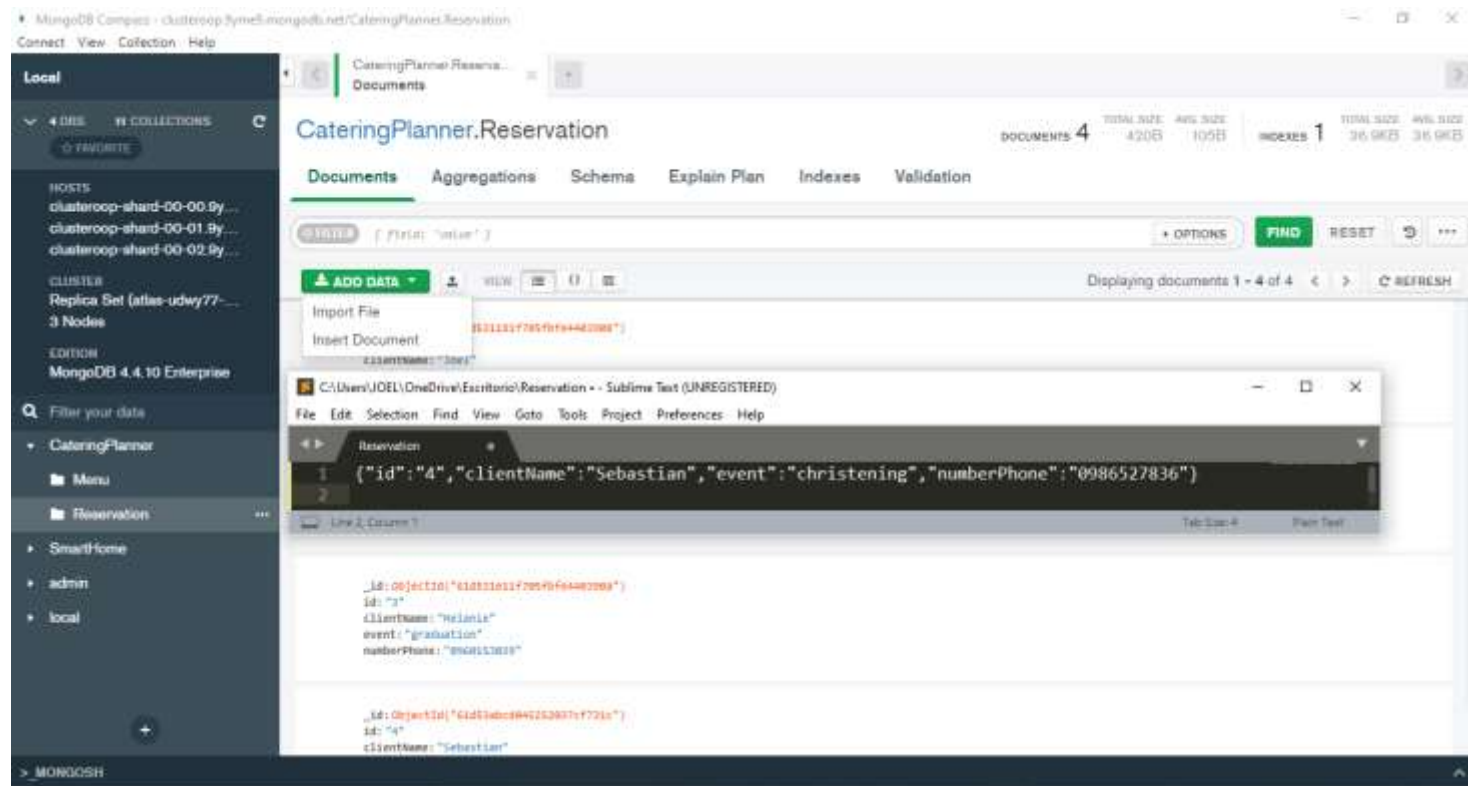
**Date:** 21<sup>th</sup> December 2021

**NRC:** 7490

**Career:** Telecommunications

- **Insert Data**

Add a file or document using the "ADD DATA" option within MongoDB Compass



- We insert files or documents from the computer or from the cloud

MongoDB Compass - cluster00p.9yme9.mongodb.net/CateringPlanner.Reservation

Connect View Collection Help

**Local**

4 DBS 11 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster00p-shard-00-00.9y...
- cluster00p-shard-00-01.9y...
- cluster00p-shard-00-02.9y...

CLUSTER

Replica Set (atlas-udwy77-....)

3 Nodes

EDITION

MongoDB 4.4.10 Enterprise

Filter your data

CateringPlanner

- Menu
- Reservation
- SmartHome
- admin
- local

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CateringPlanner.Reservation Documents

Import To Collection CateringPlanner.Reservation

Select File

Reservation

Select Input File Type

JSON CSV

Options

☐ Stop on errors

Import completed 1 / 1

DONE

Displaying documents 1 - 4 of 4

Refresh

```
{ "_id": "ObjectId('61d531e11f705fbfe440390a')", "id": "1", "clientName": "Melanie", "event": "graduation", "numberPhone": "0960153039" }
{ "_id": "ObjectId('61d531e11f705fbfe440390a')", "id": "2", "clientName": "Melanie", "event": "graduation", "numberPhone": "0960153039" }
{ "_id": "ObjectId('61d531e11f705fbfe440390a')", "id": "3", "clientName": "Melanie", "event": "graduation", "numberPhone": "0960153039" }
{ "_id": "ObjectId('61d531e11f705fbfe440390a')", "id": "4", "clientName": "Sebastian", "event": "graduation", "numberPhone": "0960153039" }
```

- Search Data

We look for the file and verify that it is in the cloud

MongoDB Compass - clusteroop.9yme9.mongodb.net/CateringPlanner.Reservation

Connect View Collection Help

Local

4 DBS 11 COLLECTIONS

☆ FAVORITE

HOSTS

- clusteroop-shard-00-00.9y...
- clusteroop-shard-00-01.9y...
- clusteroop-shard-00-02.9y...

CLUSTER

Replica Set (atlas-udwy77-...

3 Nodes

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CateringPlanner.Reserva... Documents

CateringPlanner.Reservation

DOCUMENTS 4 TOTAL SIZE 420B AVG. SIZE 105B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER {clientName: "Sebastian"} OPTIONS FIND RESET ↺ ...

ADD DATA VIEW {}

Displaying documents 1 - 1 of 1 REFRESH

```
{
  "_id": ObjectId("61d53abcd045252037cf731c"),
  "id": "4",
  "clientName": "Sebastian",
  "event": "christening",
  "numberphone": "0986527836"
}
```

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- Data in MongoDB Compass

We verify that the data is in the cloud

MongoDB Compass - cluster0op.9yme9.mongodb.net/CateringPlanner.Reservation

Connect View Collection Help

**Local**

4 DBS 11 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster0op-shard-00-00.9y...
- cluster0op-shard-00-01.9y...
- cluster0op-shard-00-02.9y...

CLUSTER

Replica Set (atlas-udwy77-...

3 Nodes

EDITION

MongoDB 4.4.10 Enterprise

Filter your data

▼ CateringPlanner

- Menu
- Reservation ...
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- admin
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CateringPlanner.Reserva... Documents

**CateringPlanner.Reservation**

DOCUMENTS 4 TOTAL SIZE 420B AVG. SIZE 105B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER `{ field: 'value' }` OPTIONS FIND RESET ↺ ...

ADD DATA VIEW { } ☐

Displaying documents 1 - 4 of 4 < > REFRESH

```
{
  "_id": ObjectId("61d531191f705fbfe4403908"),
  "id": "1",
  "clientName": "Joel",
  "event": "pool party",
  "numberPhone": "0901736837"
}
```

```
{
  "_id": ObjectId("61d531901f705fbfe4403909"),
  "id": "2",
  "clientName": "Salma",
  "event": "marriage",
  "numberPhone": "0900549096"
}
```

```
{
  "_id": ObjectId("61d531e11f705fbfe440390a"),
  "id": "3",
  "clientName": "Melanie",
  "event": "graduation",
  "numberPhone": "0960153039"
}
```

```
{
  "_id": ObjectId("61d53abcd045252037cf731c"),
  "id": "4",
  "clientName": "Sebastian",
  "event": "christening"
}
```