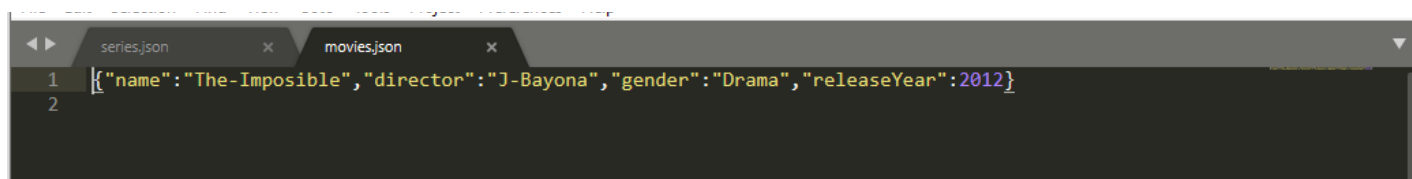
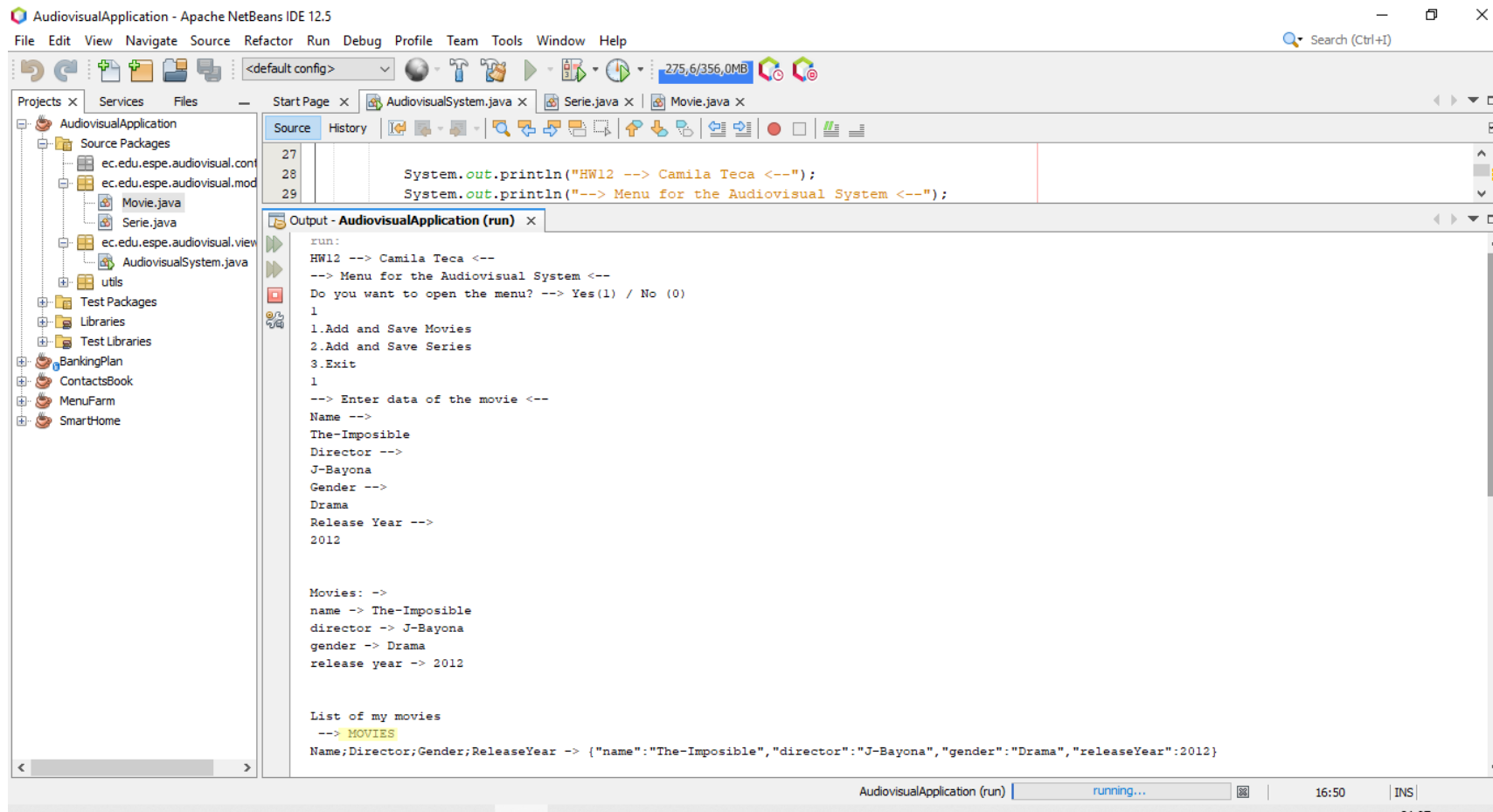


Add in Collections (Movies and Series)



AudiovisualApplication - Apache NetBeans IDE 12.5

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects Services Files Start Page x AudiovisualSystem.java x Serie.java x Movie.java x

Source History

```
27
28     System.out.println("HW12 --> Camila Teca <--");
29     System.out.println("--> Menu for the Audiovisual System <--");
```

Output - AudiovisualApplication (run) x

```
3.Exit
2
--> Enter data of the serie <--
Name -->
Breaking-Bad
Author -->
Vince-Gilligan
Gender -->
Crime
Release Year -->
2013
Number of Seasons -->
5

Series: ->
name -> Breaking-Bad
author -> Vince-Gilligan
gender -> Crime
release year -> 2013
it have -> 5 seasons

List of my series
--> SERIES
Name;Author;Gender;ReleaseYear;Seasons -> {"name":"Breaking-Bad","author":"Vince-Gilligan","gender":"Crime","releaseYear":2013,"season":5}

1.Add and Save Movies
2.Add and Save Series
3.Exit
3
```

Finished building AudiovisualApplication (run). 16:50 INS

File Edit Selection Find View Goto Tools Project Preferences Help

```
series.json x movies.json x
1 [{"name":"Breaking-Bad","author":"Vince-Gilligan","gender":"Crime","releaseYear":2013,"season":5}]
2
```

Add in **Movies**:

MongoDB Compass - cluster0.bl97r.mongodb.net/AudiovisualApp.Movies

Connect View Collection Help

Local

5 DBS 12 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster0-shard-00-02.bl97r...
- cluster0-shard-00-01.bl97r...
- cluster0-shard-00-00.bl97r...

CLUSTER

Replica Set (atlas-lrazb2-s...

3 Nodes

EDITION

MongoDB 4.4.10 Enterprise

Filter your data

AudiovisualApp

- Movies
- Series
- SmartHome
- admin

AudiovisualApp.Movies Documents

AudiovisualApp.Movies

DOCUMENTS 2 TOTAL SIZE 211B AVG. SIZE 106B 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 Import File Insert Document

VIEW

Displaying documents 1 - 2 of 2

REFRESH

```
{ "_id": "61d3e12e9a2edef065a5d9b3",  
  "name": "Fast-Furious",  
  "director": "Jon-Watts",  
  "gender": "Action",  
  "releaseYear": 2017 }
```

```
{ "_id": "61d3e12e9a2edef065a5d9b4",  
  "name": "Fast-Furious",  
  "director": "David-Leitch",  
  "gender": "Action",  
  "releaseYear": 2019 }
```

Connect View Collection Help

Local

5 DBS 12 COLLECTIONS

☆ FAVORITE

HOSTS
cluster0-shard-00-02.bl97r...
cluster0-shard-00-01.bl97r...
cluster0-shard-00-00.bl97r...

CLUSTER
Replica Set (atlas-lrazb2-s...
3 Nodes

EDITION
MongoDB 4.4.10 Enterprise

Filter your data

AudiovisualApp

Movies

Series

SmartHome

admin

config

local

AudiovisualApp.Movies Documents

AudiovisualApp.Movies

DOCUMENTS 2 TOTAL SIZE 211B AVG. SIZE 106B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' }

ADD DATA

1 { _id: ObjectId("61d4feb7ee15e12f3d840170") name: "Spider-Man: Homecoming" director: "Jon Watts" gender: "Male" releaseYear: 2017 }

1 { _id: ObjectId("61d4feb7ee15e12f3d840171") name: "Fast & Furious 9" director: "John Dahl" gender: "Male" releaseYear: 2023 }

Displaying documents 1 - 2 of 2 < > REFRESH

Insert to Collection AudiovisualApp.Movies

VIEW {} ≡

1 { _id: ObjectId("61d4feb7ee15e12f3d840170") name: "The-Impossible..." }

Cancel Insert

DOCUMENTS	3	TOTAL SIZE	322B	AVG. SIZE	107B
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

{ }

[illegible]

Displaying documents 1 - 3 of 3

```
_id: ObjectId("61d3e0f29a2edef065a5d9b3")
name: "Spider-Man"
director: "Jon-Watts"
gender: "Action"
releaseYear: 2017
```

```
_id: ObjectId("61d3e12e9a2edef065a5d9b4")
name: "Fast-Furious"
director: "David-Leitch"
gender: "Action"
releaseYear: 2019
```

```
_id: ObjectId("61d4ffdbee15e12f3d840177")
{"name": "The-Imposibl_ : ""
```

Add in **Series**:

MongoDB Compass - cluster0.bl97r.mongodb.net/AudiovisualApp.Series

Connect View Collection Help

Local

5 DBS 12 COLLECTIONS

☆ FAVORITE

HOSTS

- cluster0-shard-00-02.bl97r...
- cluster0-shard-00-01.bl97r...
- cluster0-shard-00-00.bl97r...

CLUSTER

Replica Set (atlas-lrazb2-s...)

3 Nodes

EDITION

MongoDB 4.4.10 Enterprise

Filter your data

- AudiovisualApp
 - Movies
 - Series
 - SmartHome
 - admin
 - config

AudiovisualApp.Series Documents

Documents 2 TOTAL SIZE 235B AVG. SIZE 118B 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 Import File Insert Document

VIEW { } ☐

Displaying documents 1 - 2 of 2 < > REFRESH

```
{
  "_id": "61d3e1f39a2edef065a5d9b6",
  "name": "The Witcher",
  "director": "Lauren Schmidt",
  "gender": "Fantasy",
  "releaseYear": 2021,
  "season": 2
}
```

```
{
  "_id": "61d3e1f39a2edef065a5d9b5",
  "director": "Jannik Tai",
  "gender": "Drama",
  "releaseYear": 2020,
  "season": 3
}
```

Connect View Collection Help

Local

5 DBS 12 COLLECTIONS

☆ FAVORITE

HOSTS
cluster0-shard-00-02.bl97r...
cluster0-shard-00-01.bl97r...
cluster0-shard-00-00.bl97r...

CLUSTER
Replica Set (atlas-lrazb2-s...
3 Nodes

EDITION
MongoDB 4.4.10 Enterprise

Q Filter your data

AudiovisualApp

- Movies
- Series

SmartHome

admin

config

local

AudiovisualApp.Series Documents

AudiovisualApp.Series

DOCUMENTS 2 TOTAL SIZE 235B AVG. SIZE 118B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' }

ADD DATA

Displaying documents 1 - 2 of 2

REFRESH

VIEW {}

1 _id: ObjectId("61d50035ee15e12f3d84017a") ObjectId

2 {"name": "Breaking-Bad_"} String

Cancel Insert

DOCUMENTS	3	TOTAL SIZE	360B	AVG. SIZE	120B
INDEXES	1	TOTAL SIZE	36.9KB	AVG. SIZE	36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER { field: 'value' }

► OPTIONS

FIND

RESET

5

ADD DATA ▾

VIEW

{ }

[illegible]

Displaying documents 1 - 3 of 3    REFRESH

```
_id: ObjectId("61d3e18f9a2edef065a5d9b5")
name: "The-Rain"
director: "Jannik-Tai"
gender: "Drama"
releaseYear: 2020
season: 3
```

```
_id: ObjectId("61d3e1f39a2edef065a5d9b6")
name: "The Witcher"
director: "Lauren Schmidt"
gender: "Fantasy"
releaseYear: 2021
season: 2
```

```
_id: ObjectId("61d50035ee15e12f3d84017a")
{"name": "Breaking-Bad_ : ""
```


See in Mongo Atlas:

The screenshot displays the MongoDB Atlas web interface. At the top, the user is logged in as 'CAMILA MILENA'. The left sidebar contains navigation options: DEPLOYMENT, Databases (selected), Data Lake, DATA SERVICES (Triggers, Data API with a PREVIEW button), and SECURITY (Quickstart, Database Access, Network Access, Advanced). The main panel shows the 'AudiovisualApp' database with a tree view containing 'Movies' (selected), 'Series', and 'SmartHome'. The 'AudiovisualApp.Movies' collection is open, showing statistics: COLLECTION SIZE: 322B, TOTAL DOCUMENTS: 3, INDEXES TOTAL SIZE: 36KB. A 'Find' tab is active, displaying a filter bar with the query `{ field: 'value' }` and buttons for 'OPTIONS', 'Apply', and 'Reset'. Below the filter, the 'QUERY RESULTS 1-3 OF 3' are shown as a list of JSON documents. The first two documents are for 'Spider-Man' (2017) and 'Fast-Furious' (2019). The third document is partially visible and appears to be for 'The-Impossible'.

Top navigation: CAMILA MILENA's O... Access Manager Billing All Clusters Get Help CAMILA MILENA

Project 0 Atlas Realm Charts

DEPLOYMENT

Databases

Data Lake

DATA SERVICES

Triggers

Data API PREVIEW

SECURITY

Quickstart

Database Access

Network Access

Advanced

+ Create Database

NAMESPACES

AudiovisualApp

Movies

Series

SmartHome

AudiovisualApp.Movies

COLLECTION SIZE: 322B TOTAL DOCUMENTS: 3 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

QUERY RESULTS 1-3 OF 3

```
{ "_id": "61d3e0f29a2edef065a5d9b3", "name": "Spider-Man", "director": "Jon-Watts", "gender": "Action", "releaseYear": 2017 }
```

```
{ "_id": "61d3e12e9a2edef065a5d9b4", "name": "Fast-Furious", "director": "David-Leitch", "gender": "Action", "releaseYear": 2019 }
```

```
{ "_id": "61d4ff0bee15e12f3d848177", "name": "The-Impossible", "..." }
```

CAMILA MILENA's O...

Access Manager

Billing

All ClustersGet HelpCAMILA MILENA

Project 0AtlasRealmCharts

DEPLOYMENT

Databases

Data Lake

DATA SERVICES

Triggers

Data APIPREVIEW

SECURITY

Quickstart

Database Access

Network Access

Advanced

+ Create Database

NAMESPACES

AudiovisualApp

Movies

Series

SmartHome

AudiovisualApp.Series

COLLECTION SIZE: 360B TOTAL DOCUMENTS: 3 INDEXES TOTAL SIZE: 36KB

FindIndexesSchema Anti-PatternsAggregationSearch Indexes

INSERT DOCUMENT

FILTER

{ field: 'value' }

OPTIONS

Apply

Reset

QUERY RESULTS 1-3 OF 3

_id: ObjectId("61d3e18f9a2ede005a5d9b5")

name: "The-Rain"

director: "Jannik-Tai"

gender: "Drama"

releaseYear: 2020

season: 3

_id: ObjectId("61d3e1f39a2ede005a5d9b6")

name: "The-Witcher"

director: "Lauren-Schmidt"

gender: "Fantasy"

releaseYear: 2021

season: 2

_id: ObjectId("61d50035ee15e12f3d84817a")

{ "name": "Breaking-Bad", "a_ : ""

FIND

MongoDB Compass - cluster0.bl97r.mongodb.net/AudiovisualApp.Movies

Connect View Collection Help

Local

5 DBS 12 COLLECTIONS

☆ FAVORITE

HOSTS

cluster0-shard-00-02.bl97r...
cluster0-shard-00-01.bl97r...
cluster0-shard-00-00.bl97r...

CLUSTER

Replica Set (atlas-lrazb2-s...
3 Nodes

EDITION

MongoDB 4.4.10 Enterprise

Filter your data

AudiovisualApp

Movies

Series

AudiovisualApp.Movies Documents

AudiovisualApp.Movies

DOCUMENTS 3 TOTAL SIZE 322B AVG. SIZE 107B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER {name:'Spider-Man'}

ADD DATA VIEW

Displaying documents 1 - 1 of 1

```
{
  "_id": ObjectId("61d3e0f29a2edef065a5d9b3"),
  "name": "Spider-Man",
  "director": "Jon-Watts",
  "gender": "Action",
  "releaseYear": 2017
}
```

Connect View Collection Help

Local

5 DBS 12 COLLECTIONS

☆ FAVORITE

HOSTS

cluster0-shard-00-02.bl97r...

cluster0-shard-00-01.bl97r...

cluster0-shard-00-00.bl97r...

CLUSTER

Replica Set (atlas-lrazb2-s...

3 Nodes

EDITION

MongoDB 4.4.10 Enterprise

Filter your data

AudiovisualApp

Movies

Series

SmartHome

AudiovisualApp.Series Documents

AudiovisualApp.Series

DOCUMENTS 3 TOTAL SIZE 360B AVG. SIZE 120B INDEXES 1 TOTAL SIZE 36.9KB AVG. SIZE 36.9KB

Documents Aggregations Schema Explain Plan Indexes Validation

FILTER {gender: 'Drama'}

OPTIONS FIND RESET ↺ ...

ADD DATA VIEW { } ☐

Displaying documents 1 - 1 of 1 < > REFRESH

```
_id: ObjectId("61d3e18f9a2edef065a5d9b5")
name: "The-Rain"
director: "Jannik-Tai"
gender: "Drama"
releaseYear: 2020
season: 3
```