

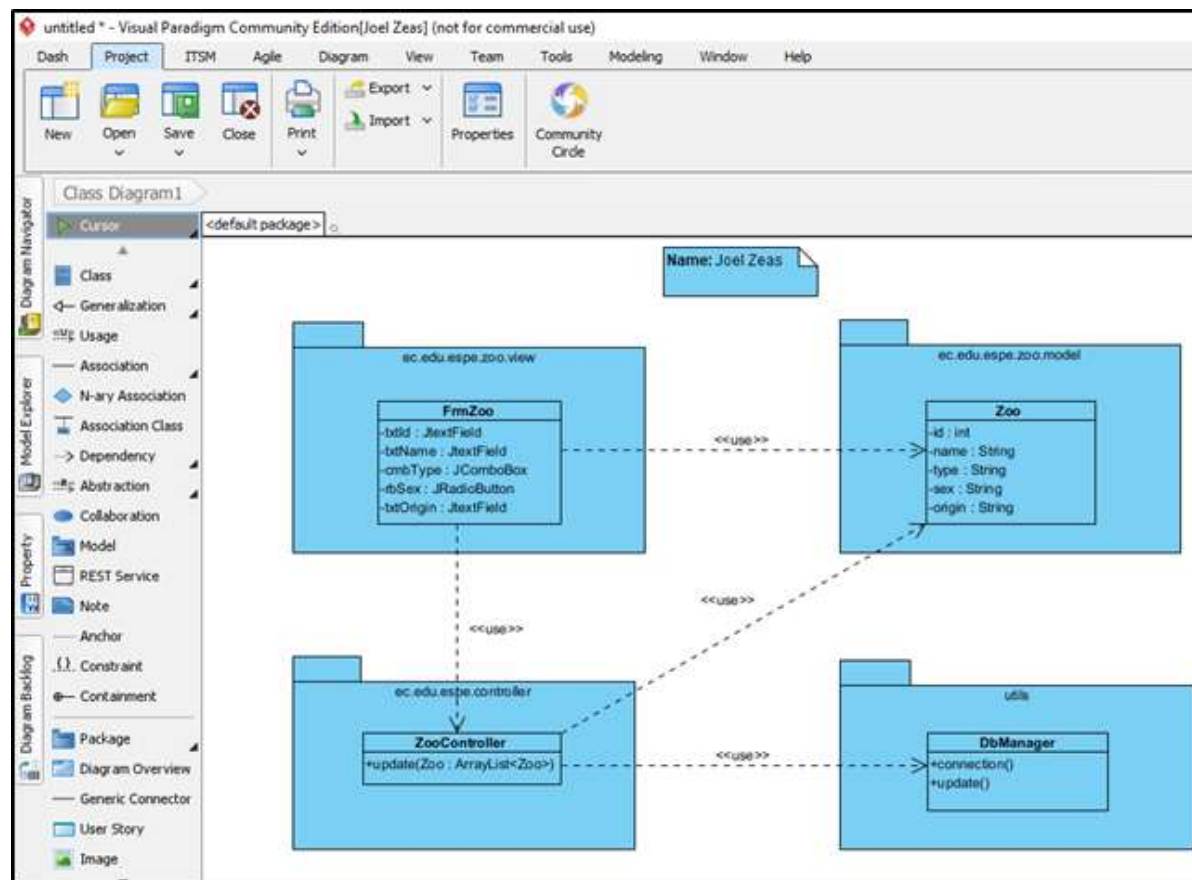
UNIVERSITY OF THE ARMED FORCES – ESPE
WS28 – Update Operation – Animals Zoo

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Date: 25th January 2022

NRC: 7490

Career: Telecommunications



Zoo - Apache NetBeans IDE 12.5

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

<default config> 536,9/803,0MB

Projects x Services Files FrmContact.java x Connection.java x Contact.java x Connection.java x Zoo.java x FrmData.java x FrmZoo.java x

ComputerData
ContactBook
Source Packages
ec.edu.espe.contact.controller
ec.edu.espe.contact.model
Contact.java
ec.edu.espe.contact.view
FrmContact.java
utils
Test Packages
Libraries
Test Libraries
Zoo
Source Packages
ec.edu.espe.zoo.controller
ec.edu.espe.zoo.model
Zoo.java
ec.edu.espe.zoo.view
FrmZoo.java
utils
Connection.java
Test Packages
Libraries
Test Libraries

Source Design History

```

1 package ec.edu.espe
2
3 import com.mongodb.*
4 import com.mongodb.*
5 import com.mongodb.*
6 import java.util.*
7 import javax.swing.*
8 import javax.swing.*
9 import org.bson.*
10 import org.bson.*
11 import org.bson.*
12
13 /**
14  * @author Joel Zeas
15  */
16 public class FrmZoo
17     MongoClient
18     DefaultTableModel
19     @Override
20     public boolean
21         return
22
23
24
25
26 /**
27  * Creates new

```

Animals Zoo

Joel Zeas - Update

Id: 50500 Type: Arachnid

Name: Black widow spider Comment: It's very scary

Sex: ☐ Male ☒ Female

Origin: United States

Add List Find Update Delete Close

Cloud Id	Id	Name	Type	Sex	Origin	Comment
61f0b6d08da...	20215	Condor	Bird	Male	Ecuador	Is a predator
61f0b70e8da...	1000	Elephant	Mammal	Female	África	Is a big animal
61f0b7818da...	7585	Giraffe	Mammal	Female	South Africa	He has a big ...
61f0b61a8da...	25052	Whale	Fish	Female	Ocean Pacific	Lives in the s...
61f0b8518da...	8985	Crocodiles	Reptile	Male	Australia	Lives in the ju...
61f0b8da8da...	50500	Black widow ...	Arachnid	Female	United States	It's very scary

Output

ESPE202110-OOP-TC-7490 - C:\Users\UOEL\OneDrive\Escritorio\ZOO SEMESTRE\POO 7490\ESPE202110-OOP-TC-7490 x Zoo (run) x

Zoo (run) | running... | 429:1 | IN5

Data | Cloud: MongoDB Cloud

cloud.mongodb.com/v2/61c32d6d71bf9459608fdb86#metrics/replicaSet/61c330f1ade0a931e9eac53f/explorer/AnimalsZoo/ListOfAnimals/find

JOEL ALEXANDER's... Access Manager Billing All Clusters Get Help JOEL ALEXANDER

Project 0 Atlas Realm Charts

+ Create Database

DEPLOYMENT

Databases

Data Lake

DATA SERVICES

Triggers

Data API PREVIEW

SECURITY

Database Access

Network Access

Advanced

Namespaces

AnimalsZoo

ListOfAnimals

CateringPlanner

ComputerData

ComputersList

ContactsBook

Project

SmartHome

AnimalsZoo.ListOfAnimals

STORAGE SIZE: 36KB TOTAL DOCUMENTS: 6 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: "mlist" } OPTIONS Apply Reset

QUERY RESULTS 1-6 OF 6

```
{
  "_id": "objectId('41f8b4d88da2e6307972d69e')",
  "Id": 20215,
  "Name": "Condor",
  "Type": "Bird",
  "Sex": "Male",
  "Origin": "Ecuador",
  "Comment": "Is a predator"
}
```

```
{
  "_id": "objectId('41f8b70b8da2e6307972d69f')",
  "Id": 1000,
  "Name": "Elephant",
  "Type": "Mammal"
}
```

JOEL ALEXANDER's... Access Manager Billing

Project 0 Atlas Realm Charts

+ Create Database

DEPLOYMENT

Databases

Data Lake

DATA SERVICES

Triggers

Data API **PREVIEW**

SECURITY

Database Access

Network Access

Advanced

Namespaces

- AnimalsZoo
 - ListOfAnimals
- CateringPlanner
- ComputeData
- ComputesList
- ContactsBook
- Project
- SmartHome

AnimalsZoo.ListOfAnimals

STORAGE SIZE: 36KB TOTAL DOCUMENTS: 6 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema And Patterns Aggregation

Filter { field: "value" }

QUERY RESULTS 1-6 OF 6

```
{
  "_id": "00jvcv128f841894688a246407973d66f",
  "Id": 20234,
  "Name": "Cumbor",
  "Type": "Bird",
  "Sex": "Male",
  "Origin": "Ecuador",
  "Comment": "Is a predator"
}
```

```
{
  "_id": "00jvcv128f841894688a246407973d66f",
  "Id": 1899,
  "Name": "Kijofant",
  "Type": "Mammal",
  "Sex": "Female",
  "Origin": "Africa",
  "Comment": "Is a big animal"
}
```

```
{
  "_id": "00jvcv128f841894688a246407973d66f",
  "Id": 7966,
  "Name": "Struffy",
  "Type": "Mammal",
  "Sex": "Female",
  "Origin": "South Africa"
}
```