

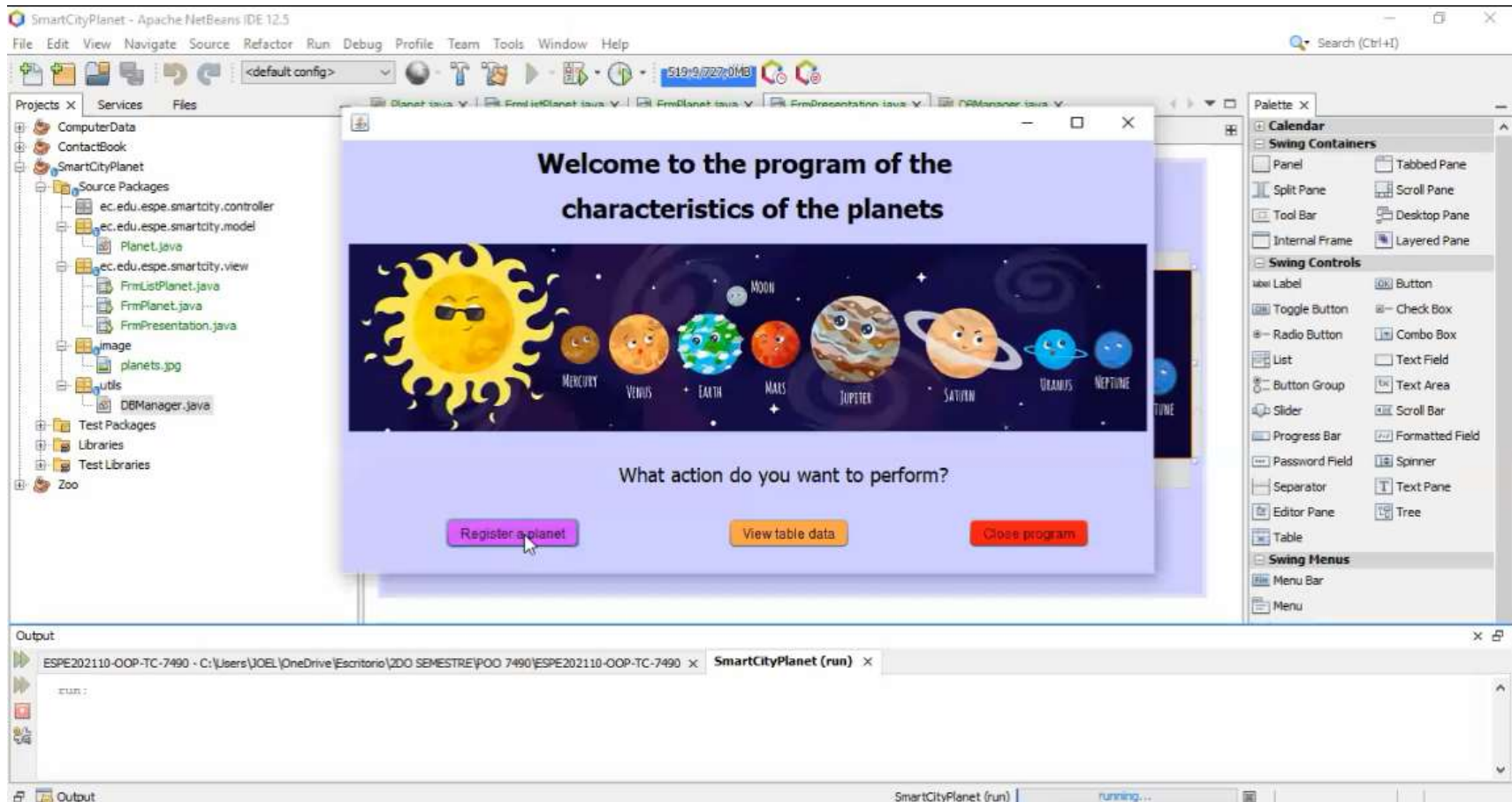
UNIVERSITY OF THE ARMED FORCES – ESPE
WS30 – Smart City Planets – Button Find

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Date: 27th January 2022

NRC: 7490

Career: Telecommunications



SmartCityPlanet - Apache NetBeans IDE 12.5

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

Search (Ctrl+F)

Projects X Services Files

- ComputerData
- ContactBook
- SmartCityPlanet
 - Source Packages
 - ec.edu.espe.smartcity.controller
 - ec.edu.espe.smartcity.model
 - Planet.java
 - ec.edu.espe.smartcity.view
 - FrmListPlanet.java
 - FrmPlanet.java
 - FrmPresentation.java
 - image
 - planets.jpg
 - utils
 - DBManager.java
 - Test Packages
 - Libraries
 - Test Libraries
 - Zoo

Insert Planet

Planet name: Venus Diameter: 12104 km

Gravity: 8.87 m Type: Rocky

Message: Successful register -->Venus

OK

Add Delete Find View Table Return

What action do you want to perform?

Register a planet View table data Close program

Calendar

- Swing Containers
 - Panel
 - Tabbed Pane
 - Split Pane
 - Scroll Pane
 - Tool Bar
 - Desktop Pane
 - Internal Frame
 - Layered Pane
- Swing Controls
 - Label
 - Button
 - Toggle Button
 - Check Box
 - Radio Button
 - Combo Box
 - List
 - Text Field
 - Button Group
 - Text Area
 - Slider
 - Scroll Bar
 - Progress Bar
 - Formatted Field
 - Password Field
 - Spinner
 - Separator
 - Text Pane
 - Editor Pane
 - Tree
 - Table
- Swing Menus
 - Menu Bar
 - Menu

Output

ESPE202110-OOP-TC-7490 - C:\Users\JOEL\OneDrive\Escritorio\2DO SEMESTRE\POO 7490\ESPE202110-OOP-TC-7490 x SmartCityPlanet (run) x


```
ene. 29, 2022 6:53:07 P. M. com.mongodb.diagnostics.logging.JULLogger log
INFO: Setting max set version to 9 from replica set primary clustercoop-shard-00-01.syme9.mongodb.net:27017
ene. 29, 2022 6:53:07 P. M. com.mongodb.diagnostics.logging.JULLogger log
INFO: Discovered replica set primary clustercoop-shard-00-01.syme9.mongodb.net:27017
```

Planet data visualization

Cloud id	Name	Gravity	Type	Diameter	Satellites	Temperature
61f5b659d4be...	Neptune	11.15 m/s ²	Gas planet	49532 km	14	-225°C
61f5b688d4be...	Mars	3.721 m/s ²	Rocky planet	6794 km	2	-60°C
61f5b6bcd4be...	Uranus	8.87 m/s ²	Gas planet	51118 km	27	-200°C
61f5c501faef9...	Earth	9.81 m/s ²	Rocky planet	12756 km	1	15°C ; 10°C
61f5c535faef9...	Venus	8.87 m/s ²	Rocky planet	12104 km	0	480°C ; 470°C

Refresh
Return

Program of the planets



What action do you want to perform?

Register a planet
View table data
Close program

Output

```

ESPE202110-OOP-TC-7490 - C:\Users\JOEL\OneDrive\Escritorio\2DO SEMESTRE\POO 7490\ESPE202110-OOP-TC-7490 x SmartCityPlanet (run) x
ene. 25, 2022 5:53:24 P. M. com.mongodb.diagnostics.logging.JULLogger log
INFO: Discovered replica set primary cluster: shard-00-01.9yme9.mongodb.net:27017
ene. 25, 2022 5:53:24 P. M. com.mongodb.diagnostics.logging.JULLogger log
INFO: Opened connection [connectionId{localValue:32, serverValue:46933}] to cluster: shard-00-01.9yme9.mongodb.net:27017

```

SmartCityPlanet (run) running...

Insert Planet

Planet name: Diameter:

Gravity: Satellites:

Type: Temperature:

Input

Please, enter Name planet

Welcome to the program of the characteristics of the planets



Output

```
ESPE202110-OOP-TC-7490 - C:\Users\JOEL\OneDrive\Escritorio\2DO SEMESTRE\POO 7490\ESPE202110-OOP-TC-7490 x SmartCityPlanet (run) x
ene. 29, 2022 8:58:13 P. M. com.mongodb.driver.connectionpool: Logging: com.mongodb.driver.connectionpool
INFO: Setting max set version to 9 from replica set primary clustercoop-shard-00-01.9yme9.mongodb.net:27017
ene. 29, 2022 8:58:13 P. M. com.mongodb.driver.connectionpool: Logging: com.mongodb.driver.connectionpool
INFO: Discovered replica set primary clustercoop-shard-00-01.9yme9.mongodb.net:27017
```

GitHub x Data | Cloud: MongoDB Cloud x +

cloud.mongodb.com/v2/61c32d6d71bf9459608fdb86#metrics/replicaSet/61c330f1ade0a931e9eac53f/explorer/SmartCityPlanet1/Planet%20List/find

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

Project 0 Atlas Realm Charts

DEPLOYMENT

Databases

Data Lake

DATA SERVICES

Triggers

Data API PREVIEW

SECURITY

Database Access

Network Access

Advanced

```
Type: "Gas planet"
Diameter: "51118 km"
Satellites: "27"
Temperature: "-200°C"

_id: ObjectId("61f5c501faef9823d9c0ffce")
Name: "Earth"
Gravity: "9.81 m/s^2"
Type: "Rocky planet"
Diameter: "12756 km"
Satellites: "1"
Temperature: "15°C ; 10°C"

_id: ObjectId("61f5c535faef9823d9c0ffd1")
Name: "Venus"
Gravity: "8.87 m/s^2"
Type: "Rocky planet"
Diameter: "12104 km"
Satellites: "0"
Temperature: "460°C ; 470°C"
```