

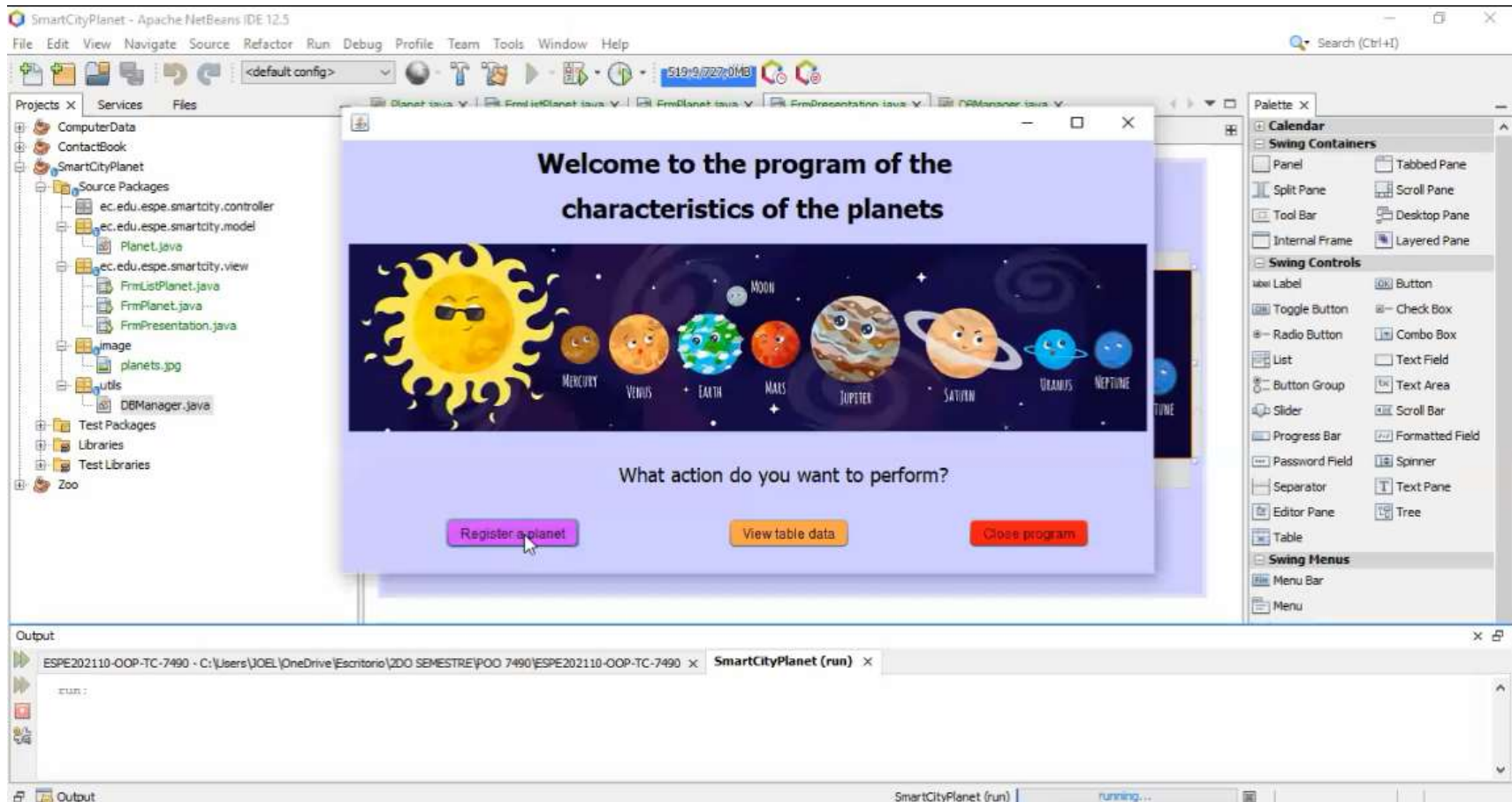
UNIVERSITY OF THE ARMED FORCES – ESPE
HW17 – Smart City Planets – Events Validate Fields


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NRC: 7490

Career: Telecommunications



 — □ ×

Insert Planet

Planet name:	<input type="text" value="Earth"/>	Correct	Diameter:	<input type="text" value="12756 km"/>	Correct
Gravity:	<input type="text" value="9.81m"/>	Only numbers	Satellites:	<input type="text" value="1"/>	Correct
Type:	<input type="text" value="Rocky planet"/>	Correct	Temperature:	<input type="text" value="15°C ; 10°C"/>	Correct

Add

Delete

Find

Update

View Table

Return

Projects x Services Files

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

Source Design History

Planet data visualization

Select an Option

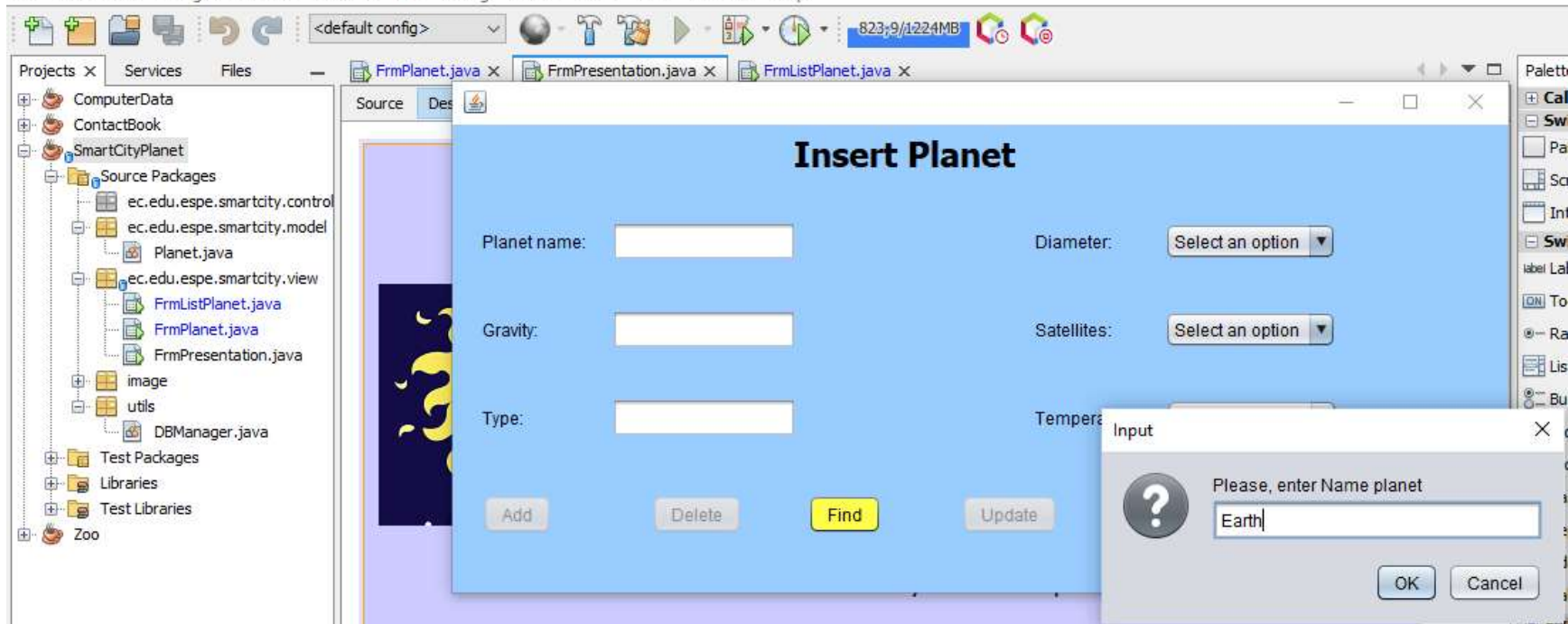
Are you sure to delete the ID?61fa08afaf45793fa384fac8

Yes No Cancel

Cloud id	Name	Temperature
61f5b659d4be...	Neptune	-225°C
61f5b688d4be...	Mars	-60°C
61f5b6bcd4be...	Uranus	-200°C
61f5c501faef9...	Earth	15°C ; 10°C
61f5c535faef9...	Venus	480°C ; 470°C
61fa08afaf457...	Earth	15°C ; 10°C

Refresh Delete Return

Register a planet View table data Close program



The screenshot displays the Apache NetBeans IDE 12.5 interface. The main window shows the 'SmartCityPlanet' project with a package structure including 'ec.edu.espe.smartcity.control', 'ec.edu.espe.smartcity.model', 'ec.edu.espe.smartcity.view', 'image', 'utils', 'Test Packages', 'Libraries', 'Test Libraries', and 'Zoo'. The 'Source' tab is active, showing the 'FrmPlanet.java' file. A dialog box titled 'Insert Planet' is open, featuring input fields for 'Planet name', 'Gravity', and 'Type', and dropdown menus for 'Diameter' and 'Satellites'. The 'Find' button is highlighted in yellow. A smaller 'Input' dialog box is also visible, prompting the user to 'Please, enter Name planet' with the text 'Earth' entered in the input field.

Insert Planet

Planet name:

Gravity:

Type:

Diameter:

Satellites:

Temperature:

Input

Please, enter Name planet

Data | Cloud: MongoDB Cloud

cloud.mongodb.com/v2/61c32d5d71bf9459608fdb86#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 SERVICES

SECURITY

Database Access

Network Access

Advanced

+ Create Database

NAMESPACES

- AnimalsZoo
- CateringPlanner
- ComputerData
- ComputersList
- ContactsBook
- Project
- SmartCityPlanet
- SmartCityPlanet1
 - Planet List
- SmartHome

SmartCityPlanet1.Planet List

STORAGE SIZE: 36KB TOTAL DOCUMENTS: 5 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

ENTER { field: "value" } OPTIONS Apply Reset

QUERY RESULTS 1-5 OF 5

```
{
  "_id": "ObjectID('61f5b6a8a0be42c2d9b1719')",
  "Name": "Neptune",
  "Gravity": "11.15 m/s^2",
  "Type": "Gas planet",
  "Diameter": "49531 km",
  "Satellites": "14",
  "Temperature": "-225°C"
}
```

```
{
  "_id": "ObjectID('61f5b6a8a0be42c2d9b1719')",
  "Name": "Mars",
  "Gravity": "3.721 m/s^2",
  "Type": "Rocky planet",
  "Diameter": "6794 km",
  "Satellites": "2",
  "Temperature": "-68°C"
}
```