

## WWS 37 - PROJECT INSPECTION

**DATE: 24th february 2022**

Inspector: T9: (No Leader Team) Leader: Zeas Joel

Team: T7: (Project X) Leader: Ruano Alexander

Project : Project x Warehouse

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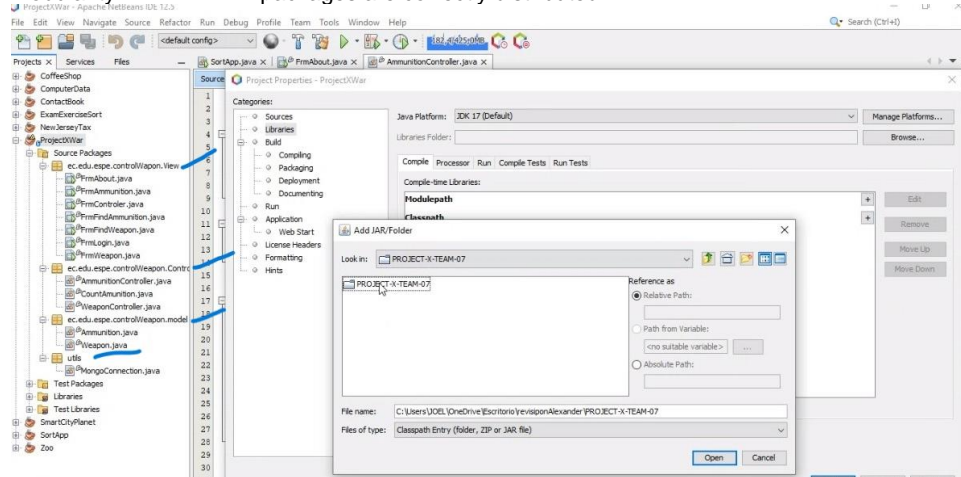
35 SANCHEZ MISHQUERO JOSE FRANCISCO

Review Video Link: <https://youtu.be/8nRUEKXfHIY>

Modularity	10/10
Clean code	9.5/10
MVC	8/10
One design pattern	0/10
Diagrams consistency	10/10
Unit tests	6/10
GUI navigability	10/10
GUI fields validation	10/10
Functionality	10/10
MongoDB	10/10

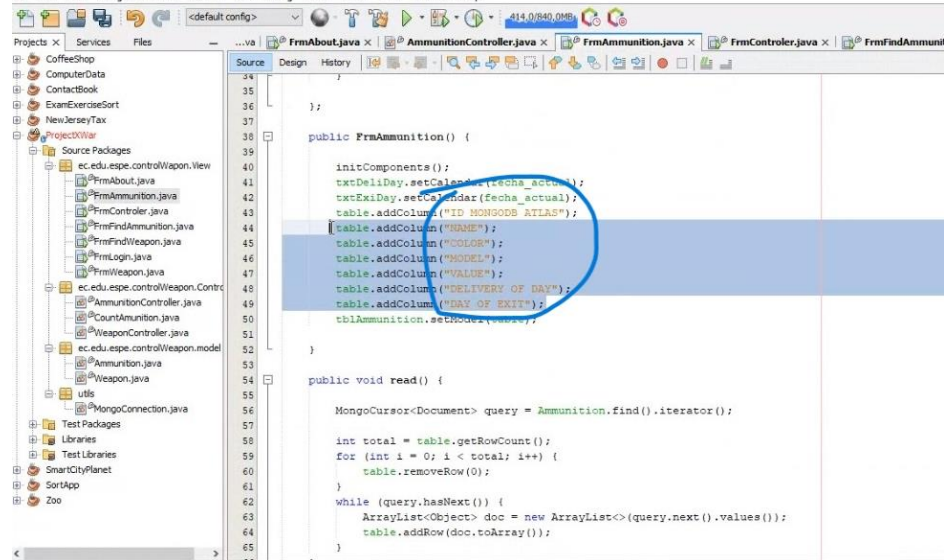
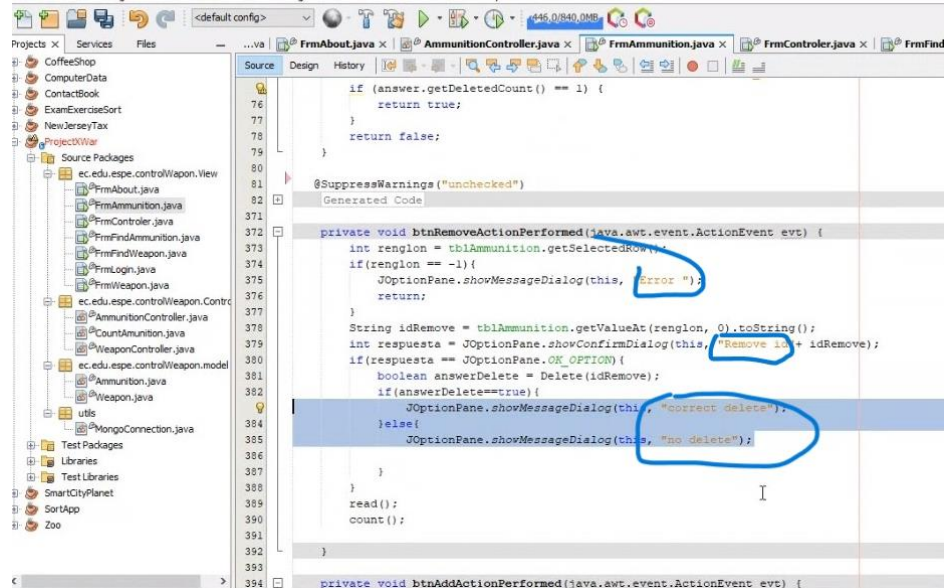
TOTAL	83.5 /100
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Modularity	All packages are correctly distributed
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## Clean code

There's unnecessary comments, do not use camelCase



```

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
...va | default config |
Projects X | Services | Files | ...va | WeaponController.java X | Ammunition.java X | Weapon.java X | MongoConnection.java X | FrmPlanet.java X | FrmPlanet.java X
Source Packages | Source | Design | History |
ec.edu.espe.controlWapon.View
  FrmAbout.java
  FrmAmmunition.java
  FrmController.java
  FrmFindAmmunition.java
  FrmFindWeapon.java
  FrmLogin.java
  FrmWeapon.java
ec.edu.espe.controlWapon.Controller
  AmmunitionController.java
  CountAmmunition.java
  WeaponController.java
ec.edu.espe.controlWapon.model
  Ammunition.java
  Weapon.java
ec.edu.espe.controlWapon.util
  MongoConnection.java
Test Packages
Libraries
Test Libraries
SmartCityPlanet
Source Packages
ec.edu.espe.smartcity.controller
  Planet.java
ec.edu.espe.smartcity.view
  FrmPlanet.java
ec.edu.espe.smartcity.presentation
  FrmPresentation.java
  image
  utils

15 MongoCollection<Document> Planet = new DBManager().data().getCollection("Planet List");
16 public static LinkedList planet = new LinkedList();
17 public int find;
18
19 /**
20  * Creates new form FrmPlanet
21  */
22 public FrmPlanet() {
23     initComponents();
24 }
25
26 /**
27  * This method is called from within the constructor to initialize the form
28  * WARNING: Do NOT modify this code. The content of this method is always
29  * regenerated by the Form Editor.
30 */
31 @SuppressWarnings("unchecked")
32 // Generated Code
33
34 private void btnAddActionPerformed(java.awt.event.ActionEvent evt) {
35
36     String name = txtName.getText();
37     String gravity = txtGravity.getText();
38     String type = (String) txtType.getSelectedItem();
39     String diameter = (String) cmbDiameter.getSelectedItem();
40     String satellites = (String) cmbSatellites.getSelectedItem();
41     String temperature = (String) cmbTemperature.getSelectedItem();
42
43     if (txtName.getText().isEmpty() || txtType.getText().isEmpty()) {
44         JOptionPane.showMessageDialog(this, "Complete in all the fields!");
45     }
319

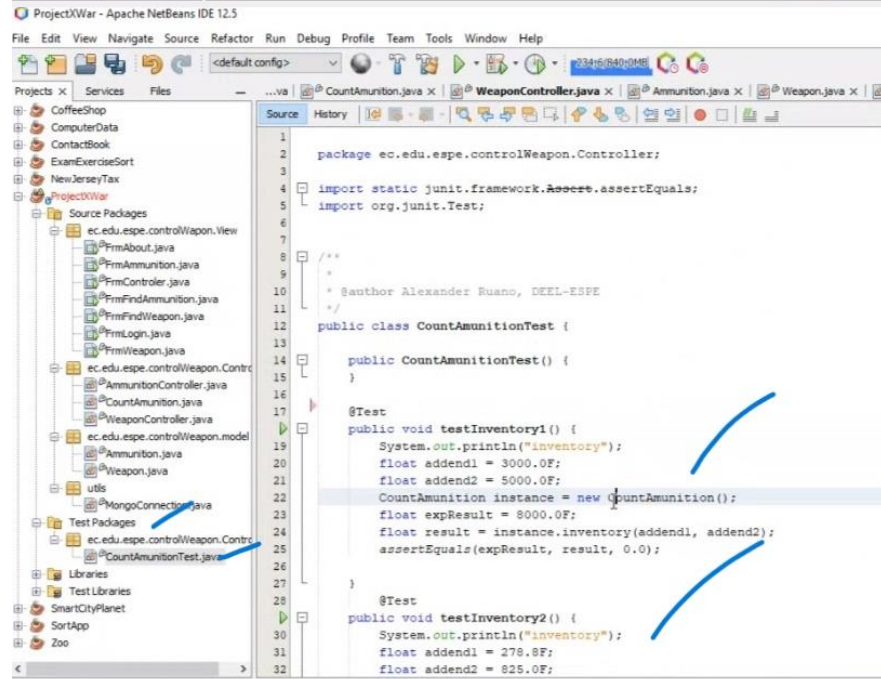
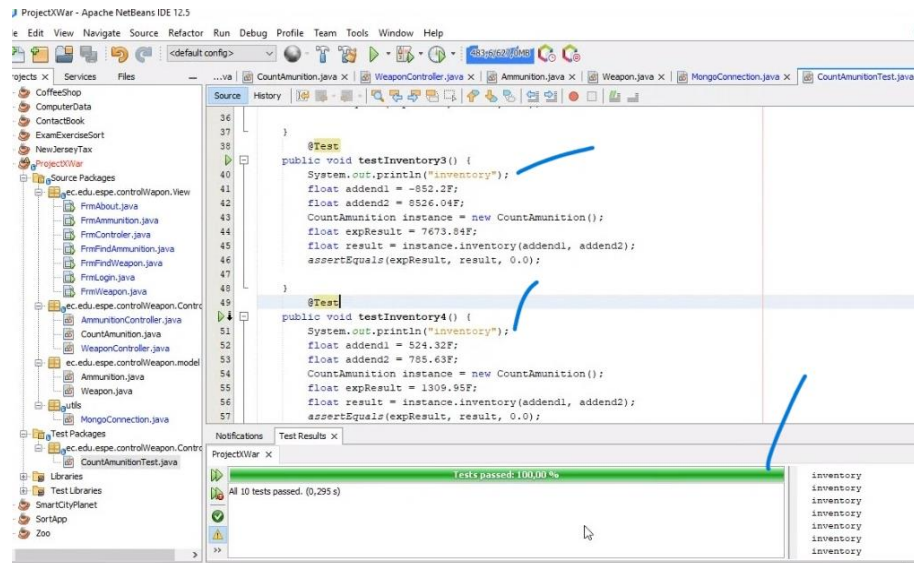
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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
...va | default config |
Projects X | Services | Files | ...va | FrmAbout.java X | AmmunitionController.java X | FrmAmmunition.java X | FrmController.java X | FrmFindA
Source Packages | Source | Design | History |
ec.edu.espe.controlWapon.View
  FrmAbout.java
  FrmAmmunition.java
  FrmController.java
  FrmFindAmmunition.java
  FrmFindWeapon.java
  FrmLogin.java
  FrmWeapon.java
ec.edu.espe.controlWapon.Controller
  AmmunitionController.java
  CountAmmunition.java
  WeaponController.java
ec.edu.espe.controlWapon.model
  Ammunition.java
  Weapon.java
ec.edu.espe.controlWapon.util
  MongoConnection.java
Test Packages
Libraries
Test Libraries
SmartCityPlanet
Source Packages
ec.edu.espe.smartcity.controller
  Planet.java
ec.edu.espe.smartcity.view
  FrmPlanet.java
ec.edu.espe.smartcity.presentation
  FrmPresentation.java
  image
  utils

1 package ec.edu.espe.controlWapon.View;
2
3 /**
4  *
5  * @author Alexander Ruano
6  * @author Leandro Quinga
7  * @author Javier Paucar
8  * @author Jose Sanchez
9  * @author Paul Salto
10 */
11 public class FrmAbout extends javax.swing.JFrame {
12
13     /**
14      * Creates new form FrmAbout
15      */
16     public FrmAbout() {
17         initComponents();
18     }
19
20     @SuppressWarnings("unchecked")
21     // Generated Code
22
23     private void btnReturnActionPerformed(java.awt.event.ActionEvent evt) {
24
25         FrmController frmcontroller = new FrmController();
26         frmcontroller.setVisible(true);
27         this.setVisible(false);
28     }
29
30     /**
31      * @param args the command line arguments
32      */
33     public static void main(String args[]) {
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GUI navigability  
GUI fields validation

All correct  
All the text fields are validated



LOGIN TO WAREHOUSE  
PROJECT X

USERNAME:  Name format is OK

PASSWORD:  Only Numbers

WEAPON

NAME:  Name format is OK

COLOR:  Name format is OK

MODEL:

SERIE:

DAY OF EXIT:

DELIVERY DAY:

VALUE:

Functionality All correct  
MongoDB The connection with the database is correct

cloud.mongodb.com/v2/61c32d6d71bf9459608fdb86#metrics/replicaSet/6215ade356d5215b84ed615c/explorer/Supplies/Ammunition/find

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

Project 0 Atlas Realm Charts

DEPLOYMENT Database Data Lake DATA SERVICES Triggers Data API PREVIEW SECURITY Database Access Network Access Advanced

AnimalsZoo CateringPlanner ComputerData ComputersList ContactsBook ExamSort Project SmartCityPlanet SmartCityPlanet1 SmartHome Supplies Ammunition

STORAGE SIZE: 20KB TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 20KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

QUERY RESULTS 1 OF 1

```
{
  "_id": "0b9c1c3d16227899cc386486d2399efc",
  "NAME": "Joel",
  "COLOR": "white",
  "MODEL": "ipad",
  "VALUE": "1500",
  "DAY OF EXIT": "Tue Feb 01 00:34:50 ECT 2022",
  "DELIVERY DAY": "Fri Feb 11 00:34:50 ECT 2022"
}
```

AMMUNITION

NAME:  Name format is OK

COLOR:  Name format is OK

MODEL:

DAY OF EXPI:

DELIVERY DAY:

VALUE:  Only Numbers

ID MONGODB ATL	NAME	COLOR	MODEL	VALUE	DELIVERY OF DAY	DAY OF EXPI
8217899cc30e4b6	Joel	white	Mp40	180	Tue Feb 01 08:34	Fri Feb 11 08:34:5

INVENTORY

ADD

UPDATE

FIND

REMOVE

CANCEL

TOTAL AMMUNITION: 1

MongoConnection.java

Test Packages

edu.espe.control.Weapon.Control

CountAmmunitionTest.java

Libraries

Test Libraries

SmartCityPlanet

SortApp

Pro

```

INFO: Monitor thread successfully connected to server with o
feb. 24, 2022 8:54:53 A. M. com.mongodb.diagnostics.logging.
INFO: Setting max election id to "ffffffff000000000000007b fs
feb. 24, 2022 8:54:53 A. M. com.mongodb.diagnostics.logging.
INFO: Setting max set version to 10 from replica set primary
feb. 24, 2022 8:54:53 A. M. com.mongodb.diagnostics.logging.
INFO: Discovered replica set primary clusterop-shard-00-02.

feb. 24, 2022 8:58:26 A. M. com.mongodb.diagnostics.logging.
INFO: Opened connection [connectionId=localValue=4, serverV=

```