

WS32 - GROUPS

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Name: Katherin Bravo

TEAM 7:

Alan Andrade

Katherin Bravo

Darling Cruz

Jhon Guitarra

Alejandro de la Cruz

```
private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {  
    String dataToUpdate = "You just want to update " + txtDataToUpdate.getText() + "?";  
  
    if (txtDataToUpdate.getText().isEmpty() || txtDataToDelete.getText().isEmpty()) {  
        JOptionPane.showMessageDialog(null, "Fill All the fields");  
    } else {  
        int selection = JOptionPane.showConfirmDialog(null, dataToUpdate, "Speaker Updating",  
            JOptionPane.YES_NO_CANCEL_OPTION);  
  
        switch (selection) {  
            case 0:  
                JOptionPane.showMessageDialog(null, "Information was updating", txtDataToUpdate.getText() + " Updated",  
                    JOptionPane.INFORMATION_MESSAGE);  
                updateCarxImage, "Vehicle", "Carx", txtDataToUpdate.getText(), txtDataToDelete.getText(), cmbField.getSelectedIndex().toString());  
                txtDataToUpdate.setText("");  
                txtDataToDelete.setText("");  
                cmbField.setSelectedIndex(0);  
                break;  
            case 1:  
                JOptionPane.showMessageDialog(null, "Information was NOT saved", txtDataToDelete.getText() + " NOT deleted",  
                    JOptionPane.INFORMATION_MESSAGE);  
                txtDataToUpdate.setText("");  
                txtDataToDelete.setText("");  
                cmbField.setSelectedIndex(0);  
                break;  
            default:  
                JOptionPane.showMessageDialog(null, "Action was cancelled", txtDataToDelete.getText() + " Cancelled",  
                    JOptionPane.INFORMATION_MESSAGE);  
                break;  
        }  
    }  
}  
  
private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {
```

the button contains code

```
/*  
 * To change this license header, choose License Headers in Project Properties.  
 * To change this template file, choose Tools | Templates  
 * and open the template in the editor.  
 */
```

the button contains code

```

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */

```

- The connection to the database is made by 2 classes when it should only have one



- Comments that are not necessary

```
public static void main(String args[]) {  
    /* Set the Nimbus look and feel */  
    Look and feel setting code (optional)  
    //</editor-fold>  
    //</editor-fold>  
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    //</editor-fold>  
  
    /* Create and display the form */  
    java.awt.EventQueue.invokeLater(new Runnable() {
```

We must take into account the programming of the packages and know where each one is programmed.

The "getters" and "setters" must be programmed in the "model" package, not in the "controller" package, that's a big mistake.

```
16
17
18     /**
19     * Return the user
```

```
33 |  
34 |  
35 |  
36 |  
37 |  
    */  
    public String getPassword() {  
        return password;  
    }
```

We must take into account the use of lowercase letters for the variables, since if we use uppercase letters we make a mistake.

```
document.put("Year", year);  
document.put("Registration", Registration);  
document.put("Plate", Plate);
```

Open/Closed

The names of the methods and variables are very general and are not specific.