

**14. MARCILLO MORA JHORDY PAUL 10/10**

**Single responsibility:** The code has a class called EnterItems that performs multiple tasks, such as GUI interaction, MongoDB data manipulation, and business logic.

```
public EnterItems() {
    this.setContentPane(contentPanel:fondo);

    ConnectionString connectionString = new ConnectionString(connectionString: CONNECTION_STRING);
    MongoClientSettings settings = MongoClientSettings.builder()
        .applyConnectionString(connectionString)
        .build();
    mongoClient = MongoClient.create(settings);
    database = mongoClient.getDatabase(string: "Project");
    collection = database.getCollection(string: "products");

    initComponents();
    this.setLocationRelativeTo(null);
    tableModel = (DefaultTableModel) Table.getModel();
    btnEdit.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {
            JOptionPane.showMessageDialog(parentComponent:rootPane, message:"Artículo actualizado correctamente")
            // Actualizar la tabla despues de editar el artículo
            jTable1ActionPerformed(e);
        }
    });
    btnBorrar.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {
            deleteSelectedItem();
        }
    });
}
```

**Open/Closed:** some attributes have the open/closed applied well