

## TEAM 03: Syntax Error

9. Granda Velasquez Carlos Javier

10. Ibarra Gaona Ronny Joel

11. Imbaquinga Guaña Jose Ricardo

### Single Responsibility

```
10  /**
11   *
12   * @author Carlos Granda, Jose Imbaquinga, Roony Ibarra, DCCO-ESPE, Syntax Error
13   */
14  public class ConexionDB {
15      public static MongoDBDatabase database = null;
16
17      public MongoDBDatabase connectionDb() {
18
19
20          ConnectionString connectionString = new ConnectionString("mongodb://JoseRicardoImbaquingaGuaña:0W6rd0dh00W6ib0j$ac-pejrx0x-shard-0
21          MongoClientSettings settings = MongoClientSettings.builder()
22          .applyConnectionString(connectionString)
23          .build();
24          MongoClient mongoClient = MongoClient.create(settings);
25          MongoDBDatabase database = mongoClient.getDatabase("FruitDB");
26
27
28          return database;
29      }
30
31
32  }
```

### Open/close:

```
1  package ec.edu.espe.FruitApp.model;
2
3  /**
4   *
5   * @author Carlos Granda, Jose Imbaquinga, Roony Ibarra, DCCO-ESPE, Syntax Error
6   */
7  public abstract class Client {
8      private String name;
9      private int id;
10     private int age;
11
12     public Client() {
13     }
14
15     public Client(String name, int id, int age) {
16         this.name = name;
17         this.id = id;
18         this.age = age;
19     }
20
21     @Override
22     public String toString() {
23         return "Client{" + "name=" + name + ", id=" + id + ", age=" + age + '}';
24     }
25 }
```

```
source History
4  import com.mongodb.client.MongoCollection;
5  import ec.edu.espe.FruitApp.model.ConexionDB;
6  import javax.swing.table.DefaultTableModel;
7  import org.bson.Document;
8
9  /**
10   *
11   * @author Carlos Granda, Jose Imbaquinga, Roony Ibarra, DCCO-ESPE, Syntax Error
12   */
13  public class ConexionMongoDBWorker {
14      public void ConexionWorker(String name, String code, int id) {
15          MongoCollection<Document> FruitCollection = new ConexionDB().connectionDb().
16          getCollection("WorkerCollection");
17          Document data = new Document();
18          DefaultTableModel tabla = new DefaultTableModel() {
19              @Override
20              public boolean isCellEditable(int row, int column) {
```