

```
package DB;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;

import org.apache.catalina.connector.Response;

import bean.Information;

public class DB_Info {

    public final String DB_URL = "jdbc:sqlite:C:/Database/Learneracadmy.db";
    Connection conn = null;
    Statement stmt = null;
    PreparedStatement pstmt = null;
    ResultSet rs = null;

    public DB_Info() {
    }

    public void createConnection() throws Exception {
        Class.forName("org.sqlite.JDBC");
        conn = DriverManager.getConnection(DB_URL);
    }

    public Connection getConnection() {
```

```

Connection conn = null;

try {

    Class.forName("org.sqlite.JDBC");

    String DB_URL = "jdbc:sqlite:C:/Database/Learneracadmy.db";

    conn = DriverManager.getConnection(DB_URL);

    System.out.println("Connection IS GOOOD ");

} catch (Exception ex) {

    System.out.println(ex.getMessage());

}

return conn;

}

```

```

public void releaseResources() throws Exception {

    if (stmt != null) {

        stmt.close();

    }

    if (conn != null) {

        conn.close();

    }

    if (rs != null) {

        rs.close();

    }

}

```

```

public ResultSet select(String Q) throws Exception {

    Class.forName("org.sqlite.JDBC");

    conn = DriverManager.getConnection(DB_URL);

    stmt = conn.createStatement();

    rs = stmt.executeQuery(Q);

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        return rs;
    }

    public boolean getAcces(String quaray) {
        boolean state = false;
        try {
            Information info = new Information();
            Class.forName("org.sqlite.JDBC");
            conn = DriverManager.getConnection(DB_URL);
            stmt = conn.createStatement();
            rs = stmt.executeQuery(quaray);
            info.setName(rs.getString("Name"));
            state = true;
        } catch (Exception ex) {
            System.out.println(ex.getMessage());
            return state;
        }

        return state;
    }

```

```

    public ResultSet select(String Q, String p1) throws Exception {
        createConnection();
        pstmt = conn.prepareStatement(Q);
        pstmt.setString(1, p1);

        rs = pstmt.executeQuery();
        return rs;
    }

```

```
public void releaseResources2() throws Exception {  
    if (pstmt != null) {  
        pstmt.close();  
    }  
    if (conn != null) {  
        conn.close();  
    }  
    if (rs != null) {  
        rs.close();  
    }  
}
```

```
public void InsertUpdateDelete(String Q) throws Exception {  
    createConnection();  
    stmt = conn.createStatement();  
    stmt.execute(Q);  
    if (stmt != null) {  
        stmt.close();  
    }  
    if (conn != null) {  
        conn.close();  
    }  
}
```

```
}
```