

: Stored procedures with try and catch block

```
package jdbcPrograms;
```

```
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.sql.Statement;
```

```
public class P4JDBCtryCatchFinally {
```

```
    public static void main(String[] args) throws SQLException {
```

```
        Connection con= null;
```

```
        String dbURL =  
"jdbc:mysql://localhost:3306/animated_movies";  
        String username = "root";  
        String password = "root";  
        String query = "call SelectALLMovies()" ;
```

```
        try {
```

```
            Class.forName("com.mysql.cj.jdbc.Driver");
```

```
            System.out.println("Registered the JDBC  
Driver");
```

```
            con =  
            DriverManager.getConnection(dbURL,username,password);
```

```
            Statement stmt = con.createStatement();
```

```
            ResultSet rs = stmt.executeQuery(query);
```

```
            while(rs.next()) {
```

```
                System.out.print("Title: " + rs.getString("title") + "\t");  
                System.out.print("Genre: " + rs.getString("genre") +  
"\t");
```

```
                System.out.print("Director: " + rs.getString("director")  
+ "\t");
```

```
                System.out.println("release_year: "  
+rs.getString("release_year"));
```

```
    }  
  } catch (Exception e)  
  {  
    e.printStackTrace();  
  }  
  
  finally {  
  
    con.close();  
  
    System.out.println("Connection closed");  
  }  
  
}  
  
}
```