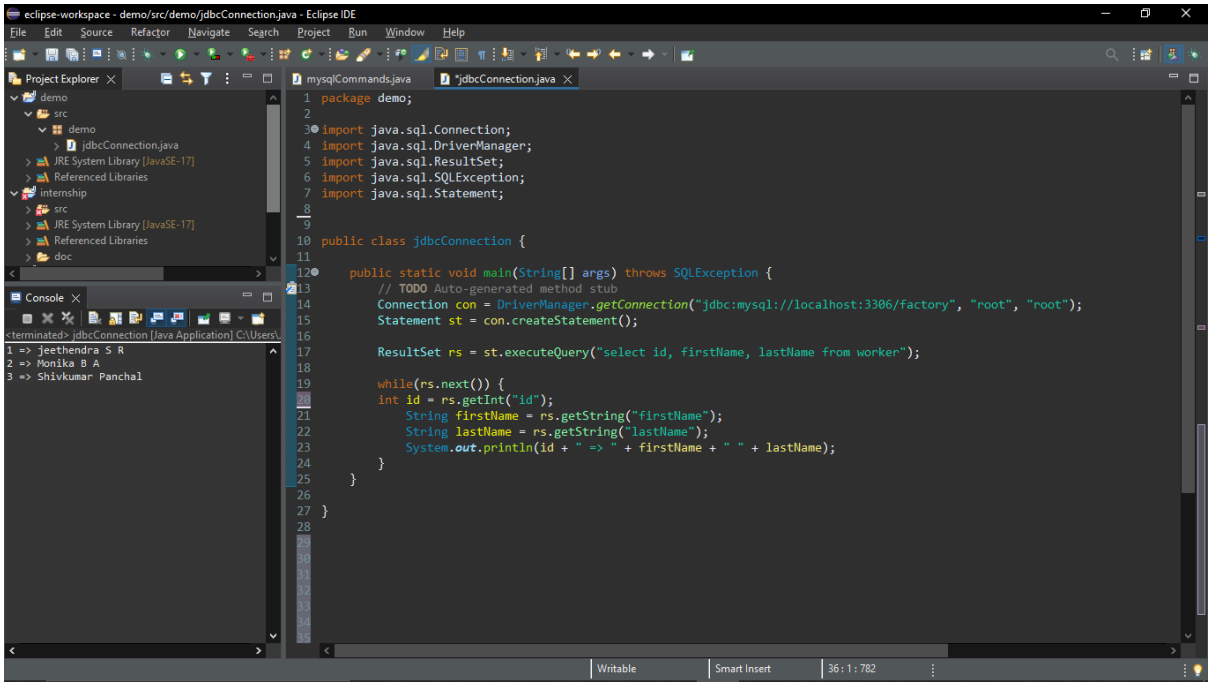
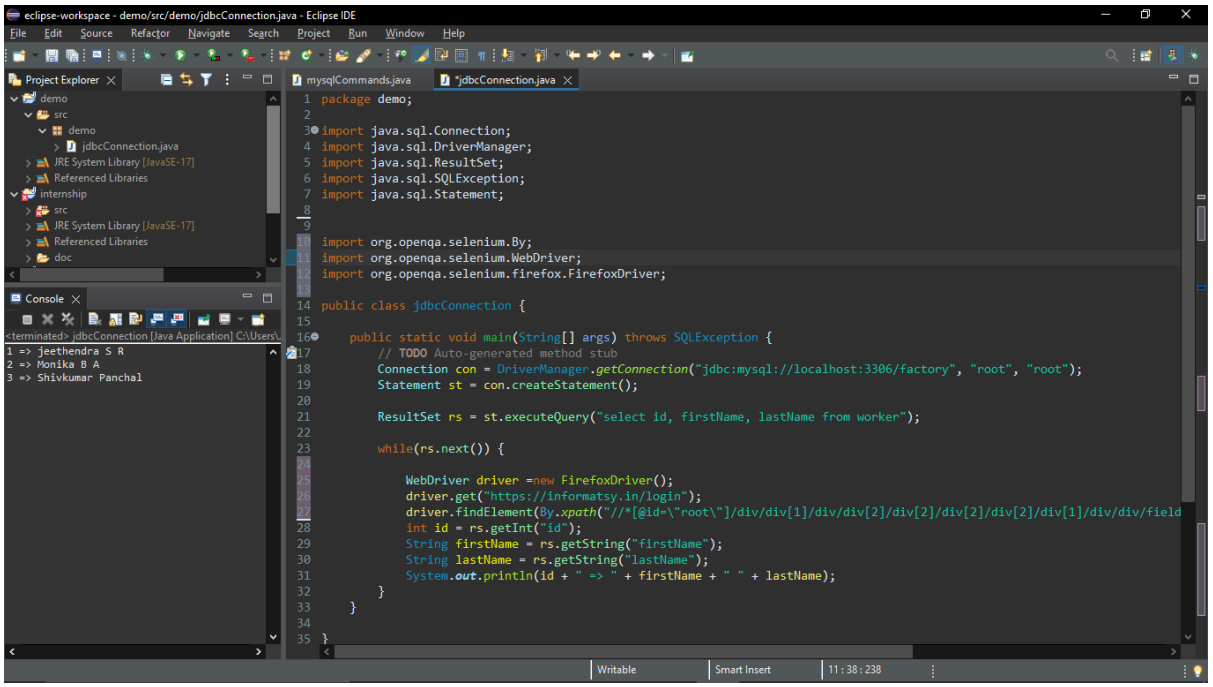
Assignment 3

create JDBC connection with the database ,verify Data with Database using Selenium and MySQL, store the data into the database.

```
package demo;

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

public class jdbcConnection {

	public static void main(String[] args) throws SQLException {
		// TODO Auto-generated method stub
		Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/factory", "root",
"root");
		Statement st = con.createStatement();

		ResultSet rs = st.executeQuery("select id, firstName, lastName from
worker");

		while(rs.next()) {
			int id = rs.getInt("id");
			String firstName = rs.getString("firstName");
			String lastName = rs.getString("lastName");
			System.out.println(id + " => " + firstName + " " + lastName);
		}
	}

}
```


TECHADEMY


eclipse-workspace - demo/src/demo/jdbcConnection.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
demo
src
demo
jdbcConnection.java
JRE System Library [JavaSE-17]
Referenced Libraries
internship
src
JRE System Library [JavaSE-17]
Referenced Libraries
doc
Console
<terminated> jdbcConnection [Java Application] C:\Users\
1 => jeethendra S R
2 => Monika B A
3 => Shivkumar Panchal
mysqlCommands.java
*jdbcConnection.java
1 package demo;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.SQLException;
7 import java.sql.Statement;
8
9
10 public class jdbcConnection {
11
12 public static void main(String[] args) throws SQLException {
13 // TODO Auto-generated method stub
14 Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/factory", "root", "root");
15 Statement st = con.createStatement();
16
17 ResultSet rs = st.executeQuery("select id, firstName, lastName from worker");
18
19 while(rs.next()) {
20 int id = rs.getInt("id");
21 String firstName = rs.getString("firstName");
22 String lastName = rs.getString("lastName");
23 System.out.println(id + " => " + firstName + " " + lastName);
24 }
25 }
26
27 }
28
Writable
Smart Insert
36 : 1 : 782


eclipse-workspace - demo/src/demo/jdbcConnection.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
demo
src
demo
jdbcConnection.java
JRE System Library [JavaSE-17]
Referenced Libraries
internship
src
JRE System Library [JavaSE-17]
Referenced Libraries
doc
Console
<terminated> jdbcConnection [Java Application] C:\Users\
1 => jeethendra S R
2 => Monika B A
3 => Shivkumar Panchal
mysqlCommands.java
*jdbcConnection.java
1 package demo;
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.ResultSet;
6 import java.sql.SQLException;
7 import java.sql.Statement;
8
9
10 import org.openqa.selenium.By;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.firefox.FirefoxDriver;
13
14 public class jdbcConnection {
15
16 public static void main(String[] args) throws SQLException {
17 // TODO Auto-generated method stub
18 Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/factory", "root", "root");
19 Statement st = con.createStatement();
20
21 ResultSet rs = st.executeQuery("select id, firstName, lastName from worker");
22
23 while(rs.next()) {
24
25 WebDriver driver =new FirefoxDriver();
26 driver.get("https://informatsy.in/login");
27 driver.findElement(By.xpath("//*[@id=\"root\"]/div/div[1]/div/div[2]/div[2]/div[2]/div[2]/div[1]/div/div/field
28 int id = rs.getInt("id");
29 String firstName = rs.getString("firstName");
30 String lastName = rs.getString("lastName");
31 System.out.println(id + " => " + firstName + " " + lastName);
32 }
33 }
34
35 }
Writable
Smart Insert
11 : 38 : 238


TECHADEMY


TECHADEMY


TECHADEMY