

Assignment No. 8

```
package assignment;
import java.sql.*;
public class example {
    public static void main(String[] args) {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con =
            DriverManager.getConnection("jdbc:mysql://127.0.0.1/stud", "root",
            "123456789");
            Statement stmt = con.createStatement();
            System.out.println("Inserting Records ");
            String sql = "INSERT INTO stud VALUES ('Ankita', 20)";
            stmt.executeUpdate(sql);
            System.out.println("Record inserted successfully.");
            stmt.close();
            con.close();
        }
        catch (Exception e)
        {
            e.printStackTrace();
        }
    }
}
```

The screenshot shows a database client interface with a toolbar at the top containing icons for file operations, search, and execution. Below the toolbar, a list of SQL queries is displayed with line numbers 1 through 5. The queries are:

- 1 • create database stud;
- 2 • use stud;
- 3 • create table stud(name varchar(20), age int);
- 4 • select *from stud;
- 5

Below the queries, there is a section for the 'Result Grid'. It includes a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' checkbox. The result grid itself shows a table with two columns: 'name' and 'age'. The data row contains the values 'Ankita' and '20'.

name	age
Ankita	20

On the right side of the interface, there is a vertical toolbar with a 'Result Grid' button and a scroll bar.