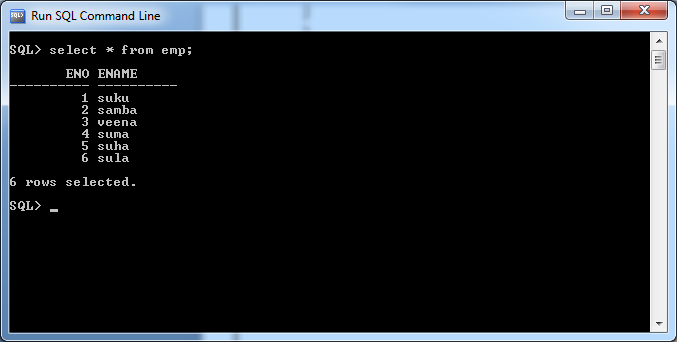
Example1:- Write app to get records from top to bottom, bottom to top, randomly and directly Using Statement Object .



**package** com.raos.jdbc;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.sql.Types;

**import** java.util.Scanner;

**import** java.sql.Statement;

**public** **class** Sample {

**public** **static** String *qur*="select \* from emp";

**public** **static** **void** main(String[] args) {

**try**(Connection con=DriverManager.*getConnection*("jdbc:oracle:thin:@localhost:1521:xe","sukumar","sukumar");

Statement s=con.createStatement(ResultSet.***TYPE\_SCROLL\_SENSITIVE***,ResultSet.***CONCUR\_READ\_ONLY***);

){

**if**(s!=**null**) {

ResultSet r=s.executeQuery(*qur*);

// Records From top to Bottom.

System.***out***.println("===========Top to Bottom==============");

**while**(r.next()) {

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

}

System.***out***.println("===========Bottom to Top==============");

r.afterLast();

**while**(r.previous()) {

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

}

System.***out***.println("=======Display Records Randomly and Directly==========");

r.last();

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

r.first();

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

r.absolute(2);

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

r.relative(-1);

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

r.relative(+2);

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

r.absolute(-3);

System.***out***.println(r.getRow()+"|"+r.getInt(1)+" "+r.getString(2));

}

}

**catch**(SQLException e) {

}

}

}

Output:

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