

```

package com.company;
// import sql package to use it in our program
import java.sql.*;

public class Main {

    public static void main(String[] args) throws ClassNotFoundException,
SQLException {
        // store the SQL statement in a string
        String QUERY = "select * from employee_details";
        //register the oracle driver with DriverManager
        Class.forName("oracle.jdbc.driver.OracleDriver");
        //Here we have used Java 8 so opening the connection in try
statement
        try(Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:system/pass123@localhost:1521
:XE"))
        {
            Statement statemnt1 = conn.createStatement();
            //Created statement and execute it
            ResultSet rs1 = statemnt1.executeQuery(QUERY);
            {
                //Get the values of the record using while loop
                while(rs1.next())
                {
                    int empNum = rs1.getInt("empNum");
                    String lastName = rs1.getString("lastName");
                    String firstName = rs1.getString("firstName");
                    String email = rs1.getString("email");
                    String deptNum = rs1.getString("deptNum");
                    String salary = rs1.getString("salary");
                    //store the values which are retrieved using ResultSet
and print it
                    System.out.println(empNum + "," +lastName+ "," +
+firstName+ "," +email +","+deptNum +"," +salary);
                }
            }
        }
        catch (SQLException e) {
            //If exception occurs catch it and exit the program
            e.printStackTrace();
        }
    }
}

```

The screenshot shows a SQL query editor window with a 'Query Builder' tab. The query text is as follows:

```
select * from employee_details;  
  
insert into employee_details values (1001, 'Luther', 'Martin', 'ml@gmail.com', 1, 13000);  
insert into employee_details values (1002, 'Murray', 'Keith', 'km@gmail.com', 2, 25000);  
insert into employee_details values (1003, 'Branson', 'John', 'jb@gmail.com', 3, 15000);  
insert into employee_details values (1004, 'Martin', 'Richard', 'rm@gmail.com', 4, 16000);  
insert into employee_details values (1005, 'Hickman', 'David', 'dh@gmail.com', 5, 17000);
```

Below the query editor, there is a 'Query Result' tab showing the output of the script. The output indicates that five rows were successfully inserted into the table. A status bar at the bottom of the window shows 'Task completed in 0.456 seconds' and 'Line 7 Column 90'.

Query Result x Script Output x

Task completed in 0.456 seconds

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

perform "Go to Declaration" | Line 7 Column 90 | Insert | Mod