

JDBC: Assignment

1. Write JDBC program which demonstrate basic JDBC connection steps (use servlets or psvm()).
2. Write a JDBC program which register the driver through DriverManager. registerDriver() and use thin oracle driver. (use JDBC URL's avoid odbc driver & control panel tool to create DSN's).
3. Write a JDBC program which retrieve list of employee for a given empid (use statement).
4. Refine RTU Result website program which uses prepared-Statements.
5. Write a JDBC program which call SP's (stored procedure) computeGrossSalary() [use callableStatement].
6. Implement Book searching APPS using JDBC.
7. implement MCA Registration using JDBC
8. Write online SQL Tool using servlet/JSP which execute following DML and print correspondingly Result.
(A) SELECT → output Table
(B) INSERT, DELETE, UPDATE → output "no of Rows Affected"

NEXT PAGE

SOL Tool
Enter SQL

before submit

SOL Tool
Enter SQL

```
SELECT * FROM EMP  
WHERE ID = E002
```

| Id | ename | age | Sal |
|------|-------|-----|------|
| E002 | Ramu | 21 | 2000 |
| E002 | Meena | 22 | 3000 |
| E002 | Teena | 23 | 4000 |

After Submitting form. Select stmt

SOL Tool
Enter SQL

```
INSERT INTO EMP (id, ename, age, sal)  
VALUES (E001, 'Rani', 21, 2000);
```

1 no of Row Affected

After Submitting form (insert).