



# Java Learning Center

No.1 In Java Training & placement

## 19. RequestServiceImpl.java

```
package com.jlcindia.service;
import com.jlcindia.dao.*;
import com.jlcindia.to.*;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class RequestServiceImpl implements
RequestService {
    public int postRequest(RequestTO rto){
        RequestDAO rdao=DAOFactory.getRequestDAO();
        return rdao.postRequest(rto);
    }
}
```

## 20.DAOFactory.java

```
package com.jlcindia.dao;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class DAOFactory {
    static EmployeeDAO employeeDAO;
    static RequestDAO requestDAO;
    static{
        employeeDAO=new JDBCEmployeeDAO();
        requestDAO=new JDBCRequestDAO();
    }
    public static EmployeeDAO getEmployeeDAO(){
        return employeeDAO;
    }
    public static RequestDAO getRequestDAO(){
        return requestDAO;
    }
}
```

## 21. EmployeeDAO.java

```
package com.jlcindia.dao;
import com.jlcindia.to.*;
public interface EmployeeDAO {
    public EmployeeTO verifyEmployee(String un,String pw);
}
```

## 22. JDBCEmployeeDAO.java

```
package com.jlcindia.dao;
import java.sql.*;
import com.jlcindia.to.*;
import com.jlcindia.jdbc.util.*;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class JDBCEmployeeDAO implements
EmployeeDAO {
    public EmployeeTO verifyEmployee(String un, String pw) {
        EmployeeTO eto=null;
        Connection con=null;
        PreparedStatement ps=null;
        ResultSet rs=null;
        try{
            con=JDBCUtil.getMySQLConnection();
            ps=con.prepareStatement("select * from employees
            where username=? and password=?");
            ps.setString(1, un);
            ps.setString(2, pw);
            rs=ps.executeQuery();
            if(rs.next()){
                eto=new EmployeeTO();
                eto.setEmpId(rs.getString(1));
                eto.setEname(rs.getString(2));
                eto.setEmail(rs.getString(3));
                eto.setPhone(rs.getString(4));
                eto.setRole(rs.getString(5));
                eto.setUsername(rs.getString(6));
                eto.setPassword(rs.getString(7));
                eto.setStatus(rs.getString(8));
            }
        }catch(Exception e){
            e.printStackTrace();
        }finally{
            JDBCUtil.cleanup(rs, ps, con);
        }
        return eto;
    }
}
```