



Java Learning Center

No. 1 In Java Training & placement

23. RequestDAO.java

```
package com.jlcindia.dao;
import com.jlcindia.to.*;
public interface RequestDAO {
    public int postRequest(RequestTO rto);
}
```

24. JDBCRequestDAO.java

```
package com.jlcindia.dao;
// Imports Here
public class JDBCRequestDAO implements RequestDAO {
    public int postRequest(RequestTO rto) {
        int RID=0;
        Connection con=null;    PreparedStatement ps=null;
        try{
            con=JDBCUtil.getMySQLConnection();
            ps=con.prepareStatement("insert into requests
            values(?,?,?,?)");
            RID=getNextRequestID();
            ps.setInt(1, RID);
            ps.setString(2, rto.getEmpId());
            ps.setString(3, rto.getDescription());
            ps.setString(4, rto.getPriority());
            ps.setString(5, rto.getStatus());
            int x=ps.executeUpdate();
        }catch(Exception e){
            e.printStackTrace();
        }finally{
            JDBCUtil.cleanup(ps,con);
        }
        return RID;
    }
    private int getNextRequestID(){
        int rid=1;
        Connection con=null;
        PreparedStatement ps=null;
        ResultSet rs=null;
        try{
            con=JDBCUtil.getMySQLConnection();
            ps=con.prepareStatement("select max(reqId) from
            requests");
            rs=ps.executeQuery();
            if(rs.next()){
                int x=rs.getInt(1);
                rid=x+1;
            }
        }
```

```
    }catch(Exception e){
        e.printStackTrace();
    }finally{
        JDBCUtil.cleanup(rs,ps,con);
    }
    return rid;
} }
```

25. EmployeeTO.java

```
package com.jlcindia.to;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class EmployeeTO {
    private String empId;
    private String ename;
    private String email;
    private String phone;
    private String role;
    private String username;
    private String password;
    private String status;
    // Setters and Getters
}
```

26. RequestTO.java

```
package com.jlcindia.to;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class RequestTO {
    private int reqId;
    private String empId;
    private String description;
    private String priority;
    private String status;
    // Setters and Getters
}
```

27. EmployeeNotFoundException.java

```
package com.jlcindia.exception;
public class EmployeeNotFoundException extends
Exception { }
```