



Java Learning Center

No.1 In Java Training & placement

15. RequestAction.java

```
package com.jlcindia.struts2;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpSession;
import org.apache.struts2.ServletActionContext;
import com.jlcindia.to.EmployeeTO;
import com.jlcindia.to.RequestTO;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class RequestAction extends JLCBaseAction{
    private String priority;
    private String description;
    private int rid;
    // Setter and Getter method
    public void validate(){
        if(priority==null || priority.length()==0){
            addFieldError("priority", "Priority is Required");
        }
        if(description==null || description.length()==0){
            addFieldError("description", "Description is Required");
        }
    }
    public String execute(){
        System.out.println(priority);
        System.out.println(description);
        RequestTO rto=new RequestTO();
        rto.setPriority(priority);
        rto.setDescription(description);
        HttpServletRequest
        req=ServletActionContext.getRequest();
        HttpSession session=req.getSession();
        EmployeeTO
        eto=(EmployeeTO)session.getAttribute("ETO");
        rto.setEmpId(eto.getEmpId());
        rto.setStatus("New");
        int rid=requestService.postRequest(rto);
        req.setAttribute("RID",rid);
        return SUCCESS;
    }
}
```

16. EmployeeService.java

```
package com.jlcindia.service;
import com.jlcindia.exception.*;
import com.jlcindia.to.*;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public interface EmployeeService {
    public EmployeeTO verifyEmployee(String un,String pw)
    throws EmployeeNotFoundException;
}
```

18. RequestService.java

```
package com.jlcindia.service;
import com.jlcindia.to.*;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public interface RequestService {
    public int postRequest(RequestTO rto);
}
```

17. EmployeeServiceImpl.java

```
package com.jlcindia.service;
import com.jlcindia.dao.*;
import com.jlcindia.to.*;
import com.jlcindia.exception.*;
/**
 * @Author : Srinivas Dande
 * @company : Java Learning Center
 * @see : www.jlcindia.com
 */
public class EmployeeServiceImpl implements
EmployeeService {
    public EmployeeTO verifyEmployee(String un, String pw)
    throws EmployeeNotFoundException{
        EmployeeDAO edao=DAOFactory.getEmployeeDAO();
        EmployeeTO eto=edao.verifyEmployee(un, pw);
        if(eto==null){
            throw new EmployeeNotFoundException();
        }
        return eto;
    }
}
```