

Mini Project

Lab20: Struts 2 + Tiles + DAO + JDBC Example

Employee Management System (JLC)

A) Login

B) Post Request

Steps:

- Create Web Project with the name: Lab20.
- Copy Struts 2 jars to WEB-INF/lib folder.
- Copy the following in WEB-INF folder.
 - tiles.xml
- Copy the following jars to WEB-INF/lib folder
 - mysql.jar
- Type all the programs given in Lab20.
- Deploy to Tomcat and Check your Luck.

- 1) S1: TilesPlugin class has to be configured in struts-config.xml which is responsible for reading tiles definitions from tiles.xml
- 1) S2: StrutsTilesListener class has to be configured in web.xml which is responsible for reading tiles definitions from tiles.xml
- 2) S1: `<%@taglib uri = "/WEB-INF/struts-tiles.tld" prefix = "tiles"%>`
- 2) S2: `<%@taglib uri = "http://tiles.apache.org/tags-tiles" prefix="tiles"%>`
- 3) S1: `<tiles:insert attribute = "HEADER"/>`
- 3) S1: `<tiles:insertAttribute name = "HEADER"/>`
- 4) S1: `<definition name = "HomeDef" path = "/JLCLayout.jsp">`
`<put name = "HEADER" value = "header.jsp"/>`
`</definition>`
- 1) S2: `<definition name = "HomeDef" template = "/JLCLayout.jsp">`
`<put-attribute name = "HEADER" value = "header.jsp"/>`
`</definition>`
- 5) S1: `<tiles:insert definition = "HomeDef"/>`
- 5) S2: `<tiles:insertDefinition name = "HomeDef"/>`