**Steps for migration of project from struts 1.0 to struts 1.3.10 at Application level.**

**Step 1.Remove jars from lib folder:**

***a. jstl.jar***

***b.Struct.jar***

***c. CS\_Dispaly\_ASP\_Ledger\_virtualBal.jar***

***d. CS\_Pending\_GR\_LR\_value.***

**Step 2.Remove All tld file from WEB\_INF-> lib folder:**

***Remove all struct ltd file from lib folder***

**Step 3.Add Jar file In WEB\_INF-> lib folder:**

***a.Junit.jar***

***b.servlet-api.jar***

***c.struct\_taglib-1.3.5***

***d.struct\_core\_1.3.10***

***d.jstl-1.2.jar***

**Step 4:remove cust-html.tld from WEB-INF folder**

***Remove cust-html.tld from WEB\_INF***

**Step5: Changes in web.xml**

1. ***comment all this which are given below line***

***<!-- <servlet>***

***<servlet-name>ServletOne</servlet-name>***

***<servlet-class>servlets.ServletOne</servlet-class>***

***</servlet> -->***

***b.<!--<display-name>dataGrid</display-name>-->***

***c. Add below tags inside web.xml file on top :***

***<?xml version="1.0" encoding="UTF-8"?>***

***<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">***

**d.place all struct ltd configuration inside tag** <jsp-config> </jsp-config> **in WEB-INF** **as given below**

**<jsp-config>**

***<taglib>***

***<taglib-uri>/WEB-INF/struts-bean.tld</taglib-uri>***

***<taglib-location>/WEB-INF/struts-bean.tld</taglib-location>***

***</taglib>***

***<taglib>***

***<taglib-uri>/WEB-INF/struts-html.tld</taglib-uri>***

***<taglib-location>/WEB-INF/struts-html.tld</taglib-location>***

***</taglib>***

***<taglib>***

***<taglib-uri>/WEB-INF/c</taglib-uri>***

***<taglib-location>/WEB-INF/c.tld</taglib-location>***

***</taglib>***

**</jsp-config>**

***e. place new c.tld file inside WEB-INF folder***

**Step6:Chage in DbConnectionService.properties file dataSource Name as given below.**

***framework.jboss.jndi.dataSource=java:/scrmbflyds***

**Step7:Chage in datagrid.properties file.**

**You need to provide jboss-as-7.1.1.Final deployed war file path in datagrid.properties.**

**EX:** **D:\\Vivek's Docs\\Software\\jboss-as-7.1.1.Final\\standalone\\deployments\\butterfly.war\\**

**For Some application we need to give this path.**

***Ex: product.image.fileupload.path=D:\\Vivek's Docs\\Software\\jboss-as-7.1.1.Final\\standalone\\deployments\\butterfly.war\\ProductImages\\***

**Step 8: make a package called examples in src and Create a class ShowSource.**

***package examples;***

***public class ShowSource {***

***}***

**Step 9:go to this path where jboss server is: \jboss-as-7.1.1.Final\standalone\configuration and open standalone.xml file and give the datasource jndi-name inside <datasources></datasources> tag**

***<datasource jndi-name="java:/SCRMARO" pool-name="OracleDS" enabled="true">***

***<connection-url>jdbc:oracle:thin:@203.112.146.150:1530:SCRMUAT</connection-url>***

***<driver>oracle</driver>***

***<pool>***

***<min-pool-size>20</min-pool-size>***

***<max-pool-size>50</max-pool-size>***

***<prefill>true</prefill>***

***</pool>***

***<security>***

***<user-name>scrmaro</user-name>***

***<password>scrmaro</password>***

***</security>***

***</datasource>***

**Step 10:Some of Jsp page are not working due to this tag”** ***<%@ taglib uri="http://java.sun.com/jstl/core" prefix="c"%>”***

**jsp page like:**

**1. /stickerManagement/stickerReceived.jsp**

**2. /stickerManagement/consumedSticker.jsp**

**3. /stickerManagement/stickerBlockUnblock.jsp**

**4. /stickerManagement/stickerAllocation.jsp**

***Replace above tag with this tag and restart the server then below Errors are gone.***

***<%@ taglib uri="/WEB-INF/c.tld" prefix="c"%>***

Errors:

**ERROR [org.apache.catalina.core.ContainerBase.[jboss.web].[default-host].[/usha].[jsp]] (http--0.0.0.0-7076-2) Servlet.service() for servlet jsp threw exception: org.apache.jasper.JasperException: /stickerManagement/stickerReceived.jsp(526,70) According to TLD or attribute directive in tag file, attribute value does not accept any expressions**

**at org.apache.jasper.compiler.DefaultErrorHandler.jspError(DefaultErrorHandler.java:40) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.ErrorDispatcher.dispatch(ErrorDispatcher.java:407) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.ErrorDispatcher.jspError(ErrorDispatcher.java:148) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Validator$ValidateVisitor.checkXmlAttributes(Validator.java:1239) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Validator$ValidateVisitor.visit(Validator.java:862) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Node$CustomTag.accept(Node.java:1530) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Node$Nodes.visit(Node.java:2377) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Node$Visitor.visitBody(Node.java:2427) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Node$Visitor.visit(Node.java:2433) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Node$Root.accept(Node.java:495) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Node$Nodes.visit(Node.java:2377) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Validator.validateExDirectives(Validator.java:1793) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Compiler.generateJava(Compiler.java:211) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Compiler.compile(Compiler.java:360) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Compiler.compile(Compiler.java:340) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.compiler.Compiler.compile(Compiler.java:327) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.JspCompilationContext.compile(JspCompilationContext.java:607) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:312) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:326) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.jasper.servlet.JspServlet.service(JspServlet.java:253) [jbossweb-7.0.13.Final.jar:]**

**at javax.servlet.http.HttpServlet.service(HttpServlet.java:847) [jboss-servlet-api\_3.0\_spec-1.0.0.Final.jar:1.0.0.Final]**

**at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:329) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:248) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.ApplicationDispatcher.invoke(ApplicationDispatcher.java:840) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.ApplicationDispatcher.processRequest(ApplicationDispatcher.java:622) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.ApplicationDispatcher.doForward(ApplicationDispatcher.java:560) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.ApplicationDispatcher.forward(ApplicationDispatcher.java:488) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.struts.action.ActionServlet.processActionForward(ActionServlet.java:1697) [dblib.jar:]**

**at org.apache.struts.action.ActionServlet.process(ActionServlet.java:1540) [dblib.jar:]**

**at org.apache.struts.action.ActionServlet.doGet(ActionServlet.java:491) [dblib.jar:]**

**at javax.servlet.http.HttpServlet.service(HttpServlet.java:734) [jboss-servlet-api\_3.0\_spec-1.0.0.Final.jar:1.0.0.Final]**

**at javax.servlet.http.HttpServlet.service(HttpServlet.java:847) [jboss-servlet-api\_3.0\_spec-1.0.0.Final.jar:1.0.0.Final]**

**at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:329) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:248) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:275) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:161) [jbossweb-7.0.13.Final.jar:]**

**at org.jboss.as.web.security.SecurityContextAssociationValve.invoke(SecurityContextAssociationValve.java:153) [jboss-as-web-7.1.1.Final.jar:7.1.1.Final]**

**at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:155) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:102) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:368) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:877) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:671) [jbossweb-7.0.13.Final.jar:]**

**at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:930) [jbossweb-7.0.13.Final.jar:]**

**at java.lang.Thread.run(Thread.java:662) [rt.jar:1.6.0\_25]**