

/*

* File Description: test run results

* Uses Client-Server to upload properties files and build the autos,

*then uses web to configure a car and display the results and total price

*I installed and run on Tomcat 8.0.

***ATTENTION: I am also using JSTL tags**

//Steps to run the use cases:

1. Download the two Jar files from the links:

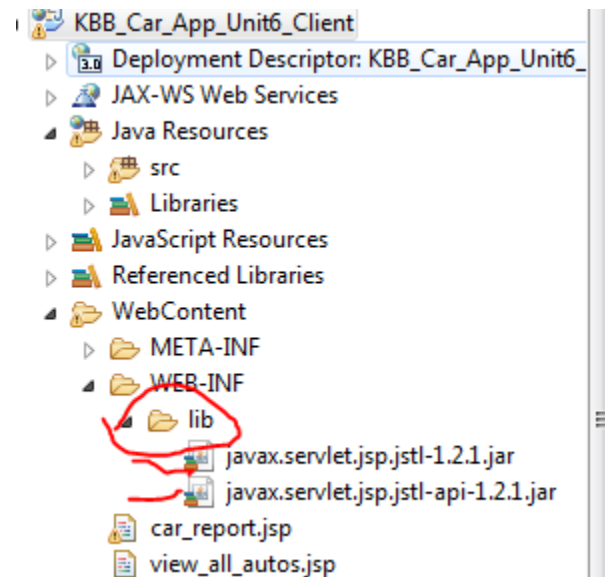
<http://www.luv2code.com/download-jstl>

2. Place these two Jar files: javax.servlet.jsp.jstl-1.2.1.jar , javax.servlet.jsp.jstl-api-1.2.1.jar

under

KBB_Car_App_Unit6_Client-->WebContent-->WEB-INF-->lib

see the screenshot:



3. Run the KBBServer.java in the Server project (KBB_Car_App_Unit6_Server-->src-->server) as Java Application

4. Run the KBBClient.java in the Client project project (KBB_Car_App_Unit6_Client-->Java Resources-->src-->client) as Java Application

5. Enter "build" in the console for the Client, then Enter the properties file path and names to build the FocusWagonZTW auto in the console on Client. Repeat it to build HelloKitty auto.

6. Right click on AutoListServlet.java in the Client project (KBB_Car_App_Unit6_Client-->Java Resources-->src-->servlet), choose "Run on Server",

this will start the Tomcat server, and show the web pages in Eclipse IDE.

*/

//Test case 1: Configure FocusWagonZTW

//-----Server side

Starting Server...

Accept client socket...

Auto built successfully

Auto built successfully

//-----Client Side

Please enter your choice:

Enter [build] to upload an auto properties file

Enter [list] to see all available autos

Enter [config] to configure an auto

Enter [quit] to quit

build

Please enter the properties file path and name:

C:\Users\carl\workspace\KBB_Car_App_Unit6_Client\src\FocusWagonZTW.properties

From the server: Auto built successfully

Please enter your choice:

Enter [build] to upload an auto properties file

Enter [list] to see all available autos

Enter [config] to configure an auto

Enter [quit] to quit

build

Please enter the properties file path and name:

C:\Users\carl\workspace\KBB_Car_App_Unit6_Client\src\HelloKitty.properties

From the server: Auto built successfully

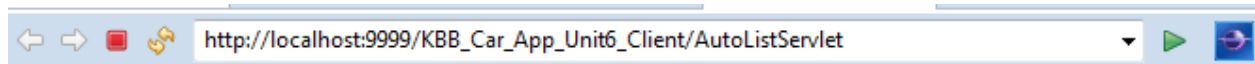
Please enter your choice:

Enter [build] to upload an auto properties file

Enter [list] to see all available autos

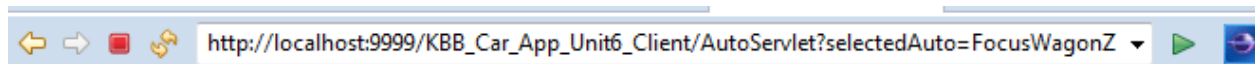
Enter [config] to configure an auto
Enter [quit] to quit

//-----Web



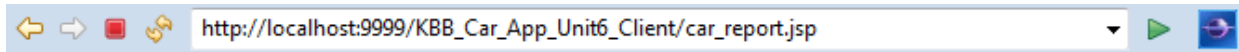
Basic Car Choice

Make/Model:	FocusWagonZTW ▼
<div>Done</div>	



Choose Options for the Car

Make/Model:	FocusWagonZTW
Color:	Fort Knox Gold Clearcoat Metallic ▼
Transmission:	Automatic ▼
Brakes/Traction Control:	Standard ▼
Side Impact Air Bags:	None ▼
Power Moonroof:	None ▼
<div>Done</div>	

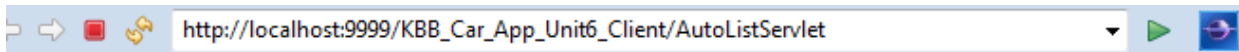


Here is what you have selected

FocusWagonZTW	base price	18445
Color	Fort Knox Gold Clearcoat Metallic	0
Transmission	Automatic	0
Brakes/Traction Control	ABS	400
Side Impact Air Bags	Selected	350
Power Moonroof	Selected	595
Total Cost		\$19790

//Test case 2: Configure Hello Kitty Cutie Pie (see the page below)

Only the web pages are shown here, as the auto is already built



Basic Car Choice

Make/Model:	Hello Kitty Cutie Pie ▼
<input type="button" value="Done"/>	

http://localhost:9999/KBB_Car_App_Unit6_Client/AutoServlet?selectedAuto=Hello+Kitty+C

Choose Options for the Car

Make/Model:	Hello Kitty Cutie Pie
Style:	Donot make me think
Color:	Red
<input type="button" value="Done"/>	

AutoListServ... KBBClient.java Car Configu... Car Configu... 15

http://localhost:9999/KBB_Car_App_Unit6_Client/car_report.jsp

Here is what you have selected

Hello Kitty Cutie Pie	base price	100000
Style	Donot make me think	10000
Color	Red	500
Total Cost		\$110500