JSP Programming Assignment Rent-Car Inventory System

The First Due Date: May. 14th, Wednesday, 10:00 PM Deliverable:

- Running Shots of your program running;
- Detailed User's Manual to **install** your files into Resin, and also to **explain** how to run your program, and some **notes** about your workings;
- Put your JSPs into the subdirectory, ...root\inventory; and
- Your files may include DeleteInventory.jsp, IncludeInventory.jsp, Rent_Return.jsp, Rent_Return_Update_DB.jsp, Sale.jsp, and other ancillary JSP files.

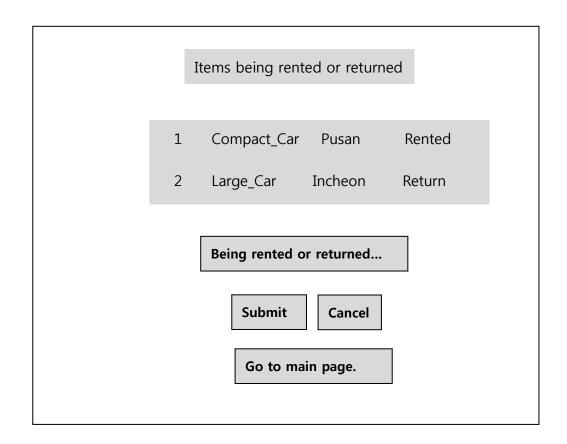
Implement a rent-car inventory system that provides agents and customers with renting, returning, deleting, selling, and adding an item. Whenever an item is rented or returned, the result should be reflected on a store which is implemented with a database with MySQL.

You may create additional JSP files as you need. Minor changes to UI part of each JSP are also allowed. The URL, http://localhost/inventory/MainControl.jsp, is supposed to display the following initial screen. Customers can check "rent" or " return", or agents can check "delete", "sale", and click "Addition to Inventory", "Sale", or "Deletion" buttons. Provide the functions that restrict the use of "delete", "sale", and "Addition to Inventory" only to rent-car agent (or administrator).

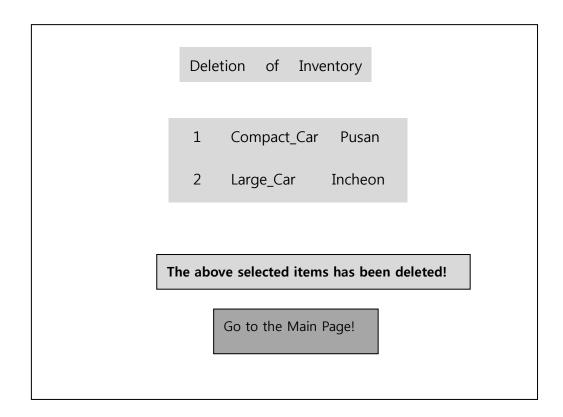
			Rent-0	Car Invento	ory Listi	ing		
Ite	m #	Name	Location	Quantity	/ Rent	Return	Delete	e Sale
	1	Com	pact_Car	Pusan	3 □			
	2	Larg	e_Car	Incheon	2 🗆			
	3	Hybi	rid	Pohang	5 🗆			
	4	Sub		Seoul	6 □			
Rent/Return Deletion Sale Addition to Inventory								

Clicking "Rent/Return" button invokes "Rent_Return.jsp" and shows the following output.

The Rent_Return_Update_DB.jsp will be invoked when you click "submit" button, and the DB will be updated



When you click "the **deletion**" button, the following is displayed by **DeleteInventory.jsp**, and the database is updated. You may create another JSP file that takes care of updating db for deletion.

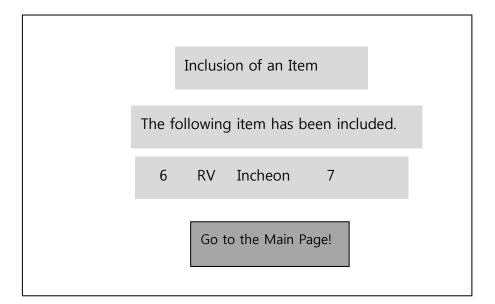


The "IncludeInventory.jsp" is supposed to display the following after the addition button is clicked:

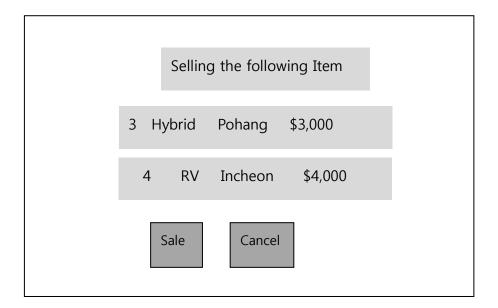
You may make another JSP file for implementing "IncludeInventory.jsp", which is used to update the db.

Please, input the following in	nformation for including an item.				
Item Number:	6				
Item Name:	RV				
Location:	Incheon				
Quantity:	1				
Inclu	de				
Go to the main page.					

The "IncludeInventory.jsp" invokes the "Including.jsp" which displays the following:

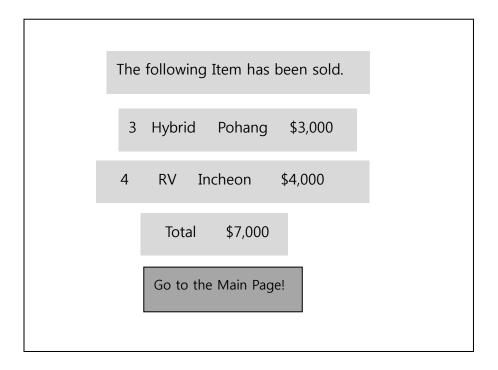


When an agent click "Sale" button, "sale.jsp" will be activated and display the following UI.



When you click "Cancel" button, the main page will be appeared.

With the "Sale" button clicked, "SaleItem.jsp" will be invoked and the DB will be updated as follows. Selling some items has the same effect as "Deletion" with the current status of items.



You may add more UI and more functionalities to "Sale" function.