

Exercise 01

Requirements

Note:

- Develop the java web application by MVC2 , JSP, and EL
 - The project must use the main controller (main servlet) to process all requests.
 - Students can customize the user interface of web pages
1. Create a database named **SaleDB** consists a table named **Products** [**ProductID** int - primary key – identity; **ProductName** varchar(50); **UnitPrice** float; **Quantity** int]
 2. Develop a Java web application consist pages to perform all the functions as follows :
 - a. Create **ViewProductList** page shows the Product list from the **Products** table (Figure 1)
 - b. “**DetailProduct**” page (Figure 2). On this page, the user can view all details of the product and update details. The user clicks the “**Back to list**” link to return **ViewProductList** page
 - c. “**AddNewProduct**” page to add a new product into the **Products** table and show a message after inserting. (Figure 3). After being added, the user clicks the “**Back to list**” link to return **ViewProductList** page.

Create New				
ProductID	ProductName	UnitPrice	Quantity	
1	caphe	100	20	Edit Details
2	sua	23	12	Edit Details

Figure 1. ViewProductList page

Product
ProductID 1
ProductName caphe
UnitPrice 100
Quantity 20
Back to List

Figure 2:DetailProduct page

Product
ProductName <input type="text"/>
UnitPrice <input type="text"/>
Quantity <input type="text"/>
<input type="button" value="Create"/>
Back to List

Figure 3:AddProduct page