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## Wdr0016

## 1. Use Cases

Actor Actions	System Responses	Server Responses
1. Click the Update Product	2. Display Update Product	
Information button	Screen	
3. Type in a product id number	4. Read the product id number	5. Read the product id and
and the updated information	and other information, then	update the database with the
for the product, then click save	send it to the server	new values and send
		confirmation to client

Actor Actions	System Responses	Server Responses
1. Click the Update Customer	2. Display Update Customer	
Information button	Screen	
3. Type in a customer id number	4. Read the customer id number	5. Read the customer id and
and the updated information	and other information, then	update the database with the
for the customer, then click	send it to the server	new values and send
save		confirmation to client

Actor Actions	System Responses	Server Responses
1. Click the Update Purchase	2. Display Update Purchase	
Information button	Screen	
3. Type in a purchase id number	4. Read the purchase id number	5. Read the purchase id and
and the updated information	and other information, then	update the database with the
for the purchase, then click save	send it to the server	new values and send
		confirmation to client

Actor Actions	System Responses	Server Responses
1. Click the Add Product	2. Display Add Product Screen	
Information button		
3. Type in product information	4. Read the information and	5. Update the database with the
and press the add button	send it to the server	new information and send
		confirmation to client
	6. Display confirmation of	
	adding	

Actor Actions	System Responses	Server Responses
1. Click the Add Customer	2. Display Add Customer Screen	
Information button		

3. Type in customer information and press the add button	4. Read the information and send it to the server	5. Update the database with the new information and send confirmation to client
	6. Display confirmation of adding	

Actor Actions	System Responses	Server Responses
1. Click the Add Purchase	2. Display Add Purchase Screen	
Information button		
3. Type in purchase information and press the add button	4. Read the information and send it to the server	5. Update the database with the new information and send confirmation to client
	6. Display confirmation of	
	adding	

Screens are shown in the testing pictures.

- 2. Data access is now all sent to the serve that is run through the ProductServer.java
- 3. The protocol for the client is to send information to the server in the form of a command such as PUT along with any needed information after such as the ProductID and other member variables. The protocol for the server is to always be listening for the commands, and then when issued them to enact the changes to the database and then send a confirmation back to the client.

4 and 5. Implemented and tested. Pictures in the test folder.