

UNIT TESTING

T.N.	Date	Test Carried	What was expected O/P	What was actual Output	Remark
1.	9/19/2014	Customer Save	I was expected to save customer details provided by user in customer table.	Displayed Successful save message New Row created in customer table.	Test Result=OK
2.	9/19/2014	Customer Update	Expected to update value in specified row of the customer table.	Displayed Successful save message Values in specified row updated.	Test Result=OK
3.	9/19/2014	Customer Delete	Delete the specified row from the customer table.	Error! Since same customer also exists in sale table as a foreign key, it forbids deleting the customer from the table.	Test Result=Failed
4.	9/19/2014	Sale Add	When Add button clicked on sale form providing necessary details, it should add product into grid view. Add price to grand total.	Successfully added new row in grid view as per provided details. Also successfully added price to grand total.	Test Result=OK
5.	9/19/2014	Sale Save	Should display Sale success message and clear UI controls.	Displayed Success message and cleared the UI controls.	Test Result=OK
6.	9/19/2014	Sale Return Save	Should able to search sale details and add specified product in grid view. Show success message when saved.	Successfully searched required sale details and product. Displayed success message when saved.	Test Result=OK
7.	9/19/2014	Inventory Filter	When product id entered in search box, it should filter the content in grid view.	Displayed filter data in grid view successfully.	Test Result=OK

Screenshots for above test:

T.N.	Before Event Triggered	After Event Triggered																														
1.	<div><div>Customer List</div><div>Customer List</div><table><thead><tr><th></th><th>CustomerID</th><th>CustomerName</th><th>Address</th><th>CustomerType</th><th>Contact</th></tr></thead><tbody><tr><td>▶</td><td>1</td><td>Atut</td><td>Jadibuti</td><td>6</td><td>9849088334</td></tr></tbody></table><div><div>Customer Details</div><div><div>Customer ID</div><div>Customer Name</div><div>Address</div><div>Customer Type</div><div>Contact</div></div><div><div>Save</div><div>Delete</div></div></div></div>		CustomerID	CustomerName	Address	CustomerType	Contact	▶	1	Atut	Jadibuti	6	9849088334	<div><div>Customer List</div><div>Customer List</div><table><thead><tr><th></th><th>CustomerID</th><th>CustomerName</th><th>Address</th><th>CustomerType</th><th>Contact</th></tr></thead><tbody><tr><td>▶</td><td>1</td><td>Atut</td><td>Jadibuti</td><td>6</td><td>9849088334</td></tr><tr><td></td><td>2002</td><td>Ram Shrestha</td><td>Kathmandu</td><td>5</td><td>988433002492</td></tr></tbody></table><div><div>New</div><div>Close</div></div></div>		CustomerID	CustomerName	Address	CustomerType	Contact	▶	1	Atut	Jadibuti	6	9849088334		2002	Ram Shrestha	Kathmandu	5	988433002492
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3.

Customer List

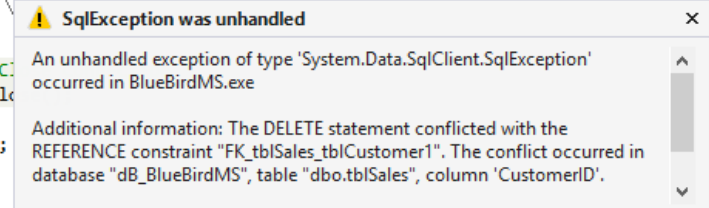
CustomerID	CustomerName	Address	CustomerType	Contact
1	Atut	Jadibuti	6	9849088334
2002	Ram Shrestha	Kathmandu	5	988433002492

New Close

```

catch (Exception ex)
{
    throw ex;
}
finally
{
    //Step:9 C
    Connect.Close();
}
return result;

```



4.

frmSales

Customer: [Dropdown]
 Product: [Dropdown] [PRODUCT NAME]
 Price: [RATE]
 Quantity: [Text]
 Discount: No Discount [Dropdown]
 TAX: Regular [Dropdown]
 Date: Wednesday, September 17, 2014 [Calendar]
 Add

Save Grand Total 0

frmSales

Customer: Abhishek [Dropdown]
 Product: [Dropdown]
 Price: [Text]
 Quantity: [Text]
 Discount: No Discount [Dropdown]
 TAX: Regular [Dropdown]
 Date: Wednesday, September 17, 2014 [Calendar]
 Add

ProductID	ProductName	Price	Quantity	Tax %	Discount %	Total
1	Fanta 1 Lt	160	3	13	0	542.4

Save Grand Total 542.4

5.

frmSales

Customer: Abhishek [Dropdown]
 Product: [Dropdown]
 Price: [Text]
 Quantity: [Text]
 Discount: No Discount [Dropdown]
 TAX: Regular [Dropdown]
 Date: Wednesday, September 17, 2014 [Calendar]
 Add

ProductID	ProductName	Price	Quantity	Tax %	Discount %	Total
1	Fanta 1 Lt	160	3	13	0	542.4

Save Grand Total 542.4

Add

Sales Successfull

OK

Save Grand Total

6.

Sale Return

SaleReturnID:

SalesID:

ProductID:

Rate: RS.00

Product Number:

Return Money: RS.00

Sale Return

SaleReturnID:

SalesID:

ProductID:

Rate:

Product Number:

Return Money:

	SaleID	ProductID	TaxRate	DiscountR	ProductAm	TotalPrice
▶	6	2	13	0	6	33333
*						

Sales Successfull

7.

Inventory

Search:

	ProductID	ProductName	Stock
▶	1	Fanta 1 Lt	296
	2	Sony Tv 32	169

Inventory

Search:

	ProductID	ProductName	Stock
▶	1	Fanta 1 Lt	296