WHY IS IT SO HARD TO REFRESH A DATAGRIDVIEW?

I have a form named "FrmBilling" and on this form I have a datagridview named "OrderLinesDGV" on that form I have these fields named:

1. "ProductsCBX", is a combobox where the user selects a product, in this case he or she uses an item named "TATTOO". This product when chosen automatically opens a form to allow a user to select or create a customer. So far everything is working perfectly.

2. After the customer is chosen, another form opens automatically to allow users to select a salesperson for that OrderLinesDGV row. This update the ID of the salesperson on the main form (FrmBilling) That field is "SalespersonIDTB.Text ". Again, so far everything is working perfectly.

3. The row number of that datagridview is on the FrmBilling and in this field: "OrderLineIDTB.Text", as you will see in the following my only problems is that I have to click on a button named "BtnUpdateSalesperson" to have the field SalespersonIDTB.Text copied into a field named SalespersonID in the OrderLinesDGV.

I can't seem to find how to perform a click automatically on that button, here is the form before to choose a product:

Backorder   Product

Billing address

Sold to:	Guy Lafleur
Address:	5 Brunet
Address 2:	Suite 5
City:	Ste-Agathe5
Country:	Canada5
Phone:	(514) 573-2005
Cell:	(514) 767-5405
Email:	customer@5.com
Notes:	Notes on customer

DELETE EDIT Order

Cashier info: 1
Salesperson info: 22

NEW ORDER   CATEGORIES   CUSTOMERS   SALESPERSON   PRINT INVOICE   PAYMENTS   VIEW GIFT CERTIFICATE   PREVIEW COUPON

SEARCH A CUSTOMER

SEARCH BY ID, NAME, CATEGORY, TELEPHONE , ETC...

CustomerID	Society	Title	FirstName	MiddleName	LastName	Address1	Address2
1	AUTO-CASH REGISTER		Walk	MIDDLENAME 1	In	1 Brunet	Suite 1
2	NATIONAL HOCKEY LEAGUE2	Mr.	Mario	MIDDLENAME 2	Lemieux	2 Brunet	Suite 2
3	NATIONAL HOCKEY LEAGUE3	Mr.	Bobby	MIDDLENAME 3	Orr	3 Brunet	Suite 3
4	NATIONAL HOCKEY LEAGUE4	Mr.	Jean	MIDDLENAME 4	Beliveau	4 Brunet	Suite 4
5	NATIONAL HOCKEY LEAGUE5	Mr.	Guy	MIDDLENAME 5	Lafleur	5 Brunet	Suite 5
6	NATIONAL HOCKEY LEAGUE6	Mr.	Maurice	MIDDLENAME 6	Richard	6 Brunet	Suite 6
7	NATIONAL HOCKEY LEAGUE7	Mr.	Gordie	MIDDLENAME 7	Howe	7 Brunet	Suite 7
8	NATIONAL HOCKEY LEAGUE8	Mr.	Sydney	MIDDLENAME 8	Crosby	8 Brunet	Suite 8
9	NATIONAL HOCKEY LEAGUE9	Mr.	Bobby	MIDDLENAME 9	Hull	9 Brunet	Suite 9
10	NATIONAL HOCKEY LEAGUE10	Mr.	Marc	MIDDLENAME 10	Messier	10 Brunet	Suite 10
11	NATIONAL HOCKEY LEAGUE11	Mr.	Jaromir	MIDDLENAME 11	Jagr	11 Brunet	Suite 11
12	NATIONAL HOCKEY LEAGUE12	Mr.	Alexander	MIDDLENAME 12	Ovetchkin	12 Brunet	Suite 12
13	NATIONAL HOCKEY LEAGUE13	Mr.	Mike	MIDDLENAME 13	Bossy	13 Brunet	Suite 13
14	NATIONAL HOCKEY LEAGUE14	Mr.	Raymond	MIDDLENAME 14	Bourque	14 Brunet	Suite 14

PRODUCTS PRICES LIST

Products price list 1 ☑
Products price list 2 ☐
Products price list 3 ☐
Products price list 4 ☐
Products price list 5 ☐

For information only

ADD A CUSTOMER

Records in red can't be change!

CUSTOMER INFORMATION

Customer ID: 1

Society name: AUTO-CASH REGISTER

Title	First Name:	Middle Name:	Last Name:
	Walk	**MIDDLENAME**	**In**

Address:	1 Brunet
Address 2:	Suite 1
City:	Toronto	State:	Quebec1
Country:	Canada1	Zip code:	9101
Phone:	(514) 573-2001	Ext:	1	Fax:	(514) 929-0401
Cellular:	(514) 767-5401	Attention of:	Claude Larocque1
Email:	customer@1.com
Notes:	This is the default customer, you can select another if no articles were selected in that order.
Filing name:	In, Walk

Total records found: **16**

DeliveryClaude1
1 Brunet
Suite 1
Ste-Agathe1
Quebec1
6111
Canada1
5143262901
5143262801

ACCEPT ✓

#:   10100000001
e: 4/1/2022 3:00:44 PM
date: 4/1/2022 3:00:44 PM
date: 4/5/2022 3:25:44 PM
livery   DeliveryNotes for
ions: customer5
paid: 4/5/2022 3:24:07 PM

% Apply COUPON(S)

	OrderNo	Cas
SELECT	10100000001	1
SELECT	10100000002	1
SELECT	10100000003	1
SELECT	10100000004	1
SELECT	10100000005	1

New ORDER   ☐ PAID

0.00
0.00
0.00
0.00

TOTAL: 0.00

On this form the user is selecting an existing customer or he or she can create a new customer.
That works perfectly

STATION #: 101

Backorder   Products

Billing address

Sold to: **Mario Lemieux**

Address: 2 Brunet

Address 2: Suite 2

City: Ste-Agathe2

Country: Canada2

Phone: (514) 573-2002

Cell: (514) 767-5402

Email: customer@2.com

Notes: Notes on customer

Marina Caine   Olena Hrashova   Leo Isaza   Sai Li   Carole Renzo

You can have 36 salesperson on this form, this customer has 5

DELETE EDIT Orde

Cashier info: 1
Salesperson info: 22

NEW ORDER   CA

e #: 10100000001

ate: 4/1/2022 3:00:44 PM

date: 4/1/2022 3:00:44 PM

date: 4/5/2022 3:25:44 PM

livery   DeliveryNotes for
ctions: customer2

paid: 4/5/2022 3:24:07 PM

Apply COUPON(S)

	OrderNo	Cas
SELECT	10100000001	1
SELECT	10100000002	1
SELECT	10100000003	1
SELECT	10100000004	1
SELECT	10100000005	1

New ORDER   ☐ PAID

0.00

0.00
0.00
0.00

0.00

Then this form appears, and the user is selecting which employee is going to be the salesperson. By doing so, the field SalespersonIDTB.Text is updated automatically.

After that the salesperson is selected, the ID is updating correctly.

Now on the row that was just created, there is a field named "SalespersonID" that I want to be update automatically with the SalespersonIDTB.Text that just received the update.

I must click on the button "Salesperson update" to do so.

I have tried to put the BtnUpdateSalesperson.PerformClick many places but without success. If I click on that button, everything works perfectly… it should not be that complicated 😊

I tried .RefreshEdit and many more without success.

Here is the last image and the necessary code.

As you can see the SalespersonID in the datagridview was updated, the code is just below:

```
Public Sub UpdateSalespersonIDInOrderLine()
    'ADD SQL PARAMS & RUN THE COMMAND
    Try
        SQL.AddParam("@OrderLine", Me.OrderLineIDTB.Text)
        SQL.AddParam("@SalespersonID", Me.SalespersonIDTB.Text)
        SQL.ExecQuery("UPDATE Sales.OrderLines " &
                    "SET SalespersonID=@SalespersonID WHERE OrderLineID=@OrderLine;")
        RecordsCounted()
        ProductCBX.Select()
        If SQL.HasException(True) Then Exit Sub
    Catch ex As Exception
        MsgBox(ex.Message)
        System.IO.File.AppendAllText("C:\AutoCashRegister\Documents\log.txt", ex.ToString & vbNewLine & vbNewLine)
    End Try
End Sub

Public Sub BtnUpdateSalesperson_Click(sender As Object, e As EventArgs) Handles BtnUpdateSalesperson.Click
    Try
```

```vb
            UpdateSalespersonIDInOrderLine()
            If SQL.HasException(True) Then Exit Sub
        Catch ex As Exception
            MsgBox(ex.Message)
            System.IO.File.AppendAllText("C:\AutoCashRegister\Documents\log.txt", ex.ToString & vbNewLine & vbNewLine)
        End Try
    End Sub


    Public Function RecordsCounted() As DataTable
        Dim query As String = "SELECT * FROM Sales.OrderLinesQuery WHERE OrderNo = '" &
SelectedOrderTB.Text & "'"
        Dim constr As String = "Data Source=ACSERVER\ACRSERVER;Initial Catalog=ACData;Integrated
Security=SSPI;"
        Using DBCon As New SqlConnection(constr)
            Using DBCmd As New SqlCommand(query, DBCon)
                Using DBDA As New SqlDataAdapter(DBCmd)
                    Dim DBDT As New DataTable()
                    DBDA.Fill(DBDT)
                    Me.RecordsCountTB.Text = DBDT.Rows.Count.ToString
                    OrderLinesDGV.DataSource = DBDT
                    OrderLinesDGV.Sort(OrderLinesDGV.Columns(2), ListSortDirection.Ascending)
                    'FormatPaymentsALL()
                    Return DBDT
                End Using
            End Using
        End Using
    End Function
```