POS Tables:

Tbl\_products

|  |  |
| --- | --- |
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Tbl\_CREATE TABLE "tbl\_purchase" (

"id" INTEGER UNIQUE,

"trdate" TEXT,

"dealer" TEXT,

"invno" TEXT,

"invdate" TEXT,

"subtotal" NUMERIC,

"vat" NUMERIC,

"gtotal" NUMERIC,

"added\_by" TEXT,

"discount" NUMERIC,

"trtype" TEXT,

"description" TEXT,

"paymethod" TEXT,

Returnnno text

PRIMARY KEY("id" AUTOINCREMENT)

)purchase

Form characteristics:

|  |  |
| --- | --- |
| Font | Tahoma 10 |
| Form |  |
| BackColor | Lavender |
| formBorderstyle | Fixed 3D |
| Localization | True |
| Startposition | centerScreen |
| Control box | false |
| **Button- Menus** | |
| Backcolor | LightSkyBlue /65;97;158 |
|  | 50;86;134 |
|  | buttonhighlight |
| Forecolor | ActiveCaptionText |
| Image align | Middle center |
| Size | 153,59 |
| Text align | Middle center |
| Textimage relation | Image before text |
| Special buttons |  |
| FlatStyle | flat |
| FlatApperanace/border size | 0 |
| MouseOverBackColor | Hot track |
| Paint event | private void button1\_Paint(object sender, PaintEventArgs e)  {  ControlPaint.DrawBorder(e.Graphics, button1.ClientRectangle,  SystemColors.ControlLightLight, 5, ButtonBorderStyle.Outset,  SystemColors.ControlLightLight, 5, ButtonBorderStyle.Outset,  SystemColors.ControlLightLight, 5, ButtonBorderStyle.Outset,  SystemColors.ControlLightLight, 5, ButtonBorderStyle.Outset);  } |
| Grid View |  |
| Back color | EAE2FA |
|  |  |
| MenuBar |  |
| Background | MidnightBlue |
| Fore | controlhighlight |

POS Reports

|  |  |  |  |
| --- | --- | --- | --- |
| اسم التقرير | Form | Report | Report A4 |
| مبيعات صنف محدد | frmitemsalerep | Itemsalessmall | itemssales |
| المبيعات اليومية حسب الأصناف | Frmdailysales | dysalesRepsmall | dysalesRepA4 |
| ضريبة القيمة المضافة – المبيعات | frmvatrep | vatRepsmall | vatRepA4 |
| المشتريات |  |  |  |
| الجرد والمخزون |  |  |  |
| حركة حساب | frmacctrep |  | acctrepA4 |
| ارصدة الحسابات | Frmacctbalrep |  | acctbalrepA4 |
| اغلاق اليوم | Frmdayclose | daycloseRep | daycloseRepA4 |
|  |  |  |  |

Odoo

Odoo #714B67

##### Gray | #8F8F8F

##### Action button: #017E84

##### Background

##### Light gray: #F9F9F9

##### Pure white: #FFFFFF

##### Formatting

string dbvalstring = String.Format("{0:#,0.00}", mdbval);

string crvalstring = String.Format("{0:#,0.00}", mcrval);

##### string formatdate = String.Format("{0:yyyy-MM-dd}" ,mpdate);

double totaldb = 0.0;

double.TryParse(txtdbtotal.Text, out totaldb);

double totcr = 0.0;

double.TryParse(txtcrtotal.Text,out totcr);

double mbalance = totaldb - totcr;

##### txtbalance.Text = mbalance.ToString();

##### reports forms

|  |  |
| --- | --- |
| Frmdailysales |  |
| Frmvatrep |  |
| Frmitemsalesrep |  |
| Frmpurchaserep |  |
| Frmstockrep |  |
| frmacctrep |  |

##### (@"Data Source=RoiyaPOS.db; Version=3"

##### Corrected.Microsoft.ReportingServices.ReportViewerControl.Winform 150

##### Microsoft.ReportingServices.ReportViewerControl.WebForms

##### Microsoft.ReportViewer.winForms.v12

##### Microsoft.ReportingServices.ReportViewerControl.WinForms

##### Rename project:

##### Ctrl+shift+H

##### Find🡪replace

##### Imported file headers:

##### Barcode

##### Name

##### Description

##### Unit

##### Rate

##### Costprice

##### Category

##### Notax

##### Discper

Group Box:

Anchor: All

Prevent window from resize:

Form Border style=Fixed or none.

Move code

In edit –btnadd disabled

To enable keydown event:

Set form keypreview=true

**SQL Connection:**

Server=localhost\SQLEXPRESS;Database=master;Trusted\_Connection=True;

App.config file

<connectionStrings>

<add name=”connstrng” connectionString=”get string from properties”

</connectionStrings>

In DAL

Static string myconnstrng=ConfigurationManager.ConnectionStrings[“connstrng”].ConnectionString;

using System.Data.SqlClient;

using System.Data.SQLite 🡪 using System.Data.SqlClient;

Sqlconnection con=new sqlconnection(myconnstrng);

SQLcommand cmd=new sqlcommand(sql,con);

Sqldataadapter=new ….

Add reference system.configuration.

##### Ctrl+shift+H

SQLiteConnection 🡪 SqlConnection

SQLiteCommand🡪 SqlCommand

SQLiteDataAdapter🡪 SqlDataAdapter

Use parameterized search

string sql="select id,name,vatno,address from tbl\_deacust WHERE name LIKE '%'+@Cname+'%'";

SqlCommand cmd = new SqlCommand(sql,conn);

cmd.Parameters.AddWithValue ("@Cname", keywords);

SqlDataAdapter adapter = new SqlDataAdapter(cmd);

conn.Open();

adapter.Fill(dt);

========string mysql = "select \* from tbl\_deacust where name LIKE '%'+@Cname+'%'";

cmd.ExecuteNonQuery(); Error

cmd.Parameters.Add("@description", SqlDbType.NVarChar).Value= txtdescription.Text;

change report data types--date