

NEAR EAST UNIVERSITY



1988



Faculty of Engineering
Department of Computer Engineering

Stock Control Using of Delphi Programming

Graduation Project
COM-400

Student:Ferdi GÜRAN

Supervisor: Miss.Besime ERİN

Nicosia-2002

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ABSTRACT

Now a days computer systems are everywhere. We are using them nearly for every purpose. For example we are using it for prepare assignments, works e.t.c..

In this project I am decided to make a Stock Control Management System for one company which are selling things by using thier special codes.

I made this project in Borland Delphi 5.0 which is the best powerful Visual Programming Language in the world.

This product have Stock Control, Selling control from the stock list, Control everything from menus e.t.c.

INFORMATION

Specially last ten year computers are in use in everything. Because of their use by humans all the things becoming easier. For example to control stocks like in my program. Or killing time by using computers like chatting on internet or playing games e.t.c...

In my project I have two main parts which are taking information about the things in stock and second part is for selling the things from the stock.

Before starting this project I went somewhere in güzelyurt. They have special computer program there it is similar to mine. They are using computer and they can say that "we have this part" or they can say "we do not have this part in our stock". How ? Because they have a computer system installed there with a special product with it.

In my project I am trying to make similar product which are that shop using. I decided to make this product in Delphi Programming Language version 5.0 which are stronger to all other object oriented programming language in the world.

STOCK PROGRAM

In Stock Program menu(Which is shown below), which is my main menu I have 4 buttons. First button is for Stock Control. It is using for accessing Stock Control Menu. If you press this button you will directly go Stock Control menu. Second one is using for accessing stock Movements menu. Third one is for some information of mine. And the last one which is last one is for exiting program.



And source code for Stock Program menu is giving below;

```
unit Unit1;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons, Grids, Calendar, ExtCtrls, ComCtrls;
```

```
type
```

```
TForm1 = class(TForm)
```

```

BitBtn1: TBitBtn;
BitBtn2: TBitBtn;
BitBtn3: TBitBtn;
BitBtn4: TBitBtn;
procedure BitBtn5Click(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure BitBtn4Click(Sender: TObject);
procedure BitBtn3Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

var
    Form1: TForm1;

implementation

uses Unit2, Unit8, Unit12;

{$R *.DFM}

procedure TForm1.BitBtn5Click(Sender: TObject);
begin
    form2.show;
end;

procedure TForm1.BitBtn2Click(Sender: TObject);
begin
    Form8.show;
end;

procedure TForm1.BitBtn4Click(Sender: TObject);

```



```

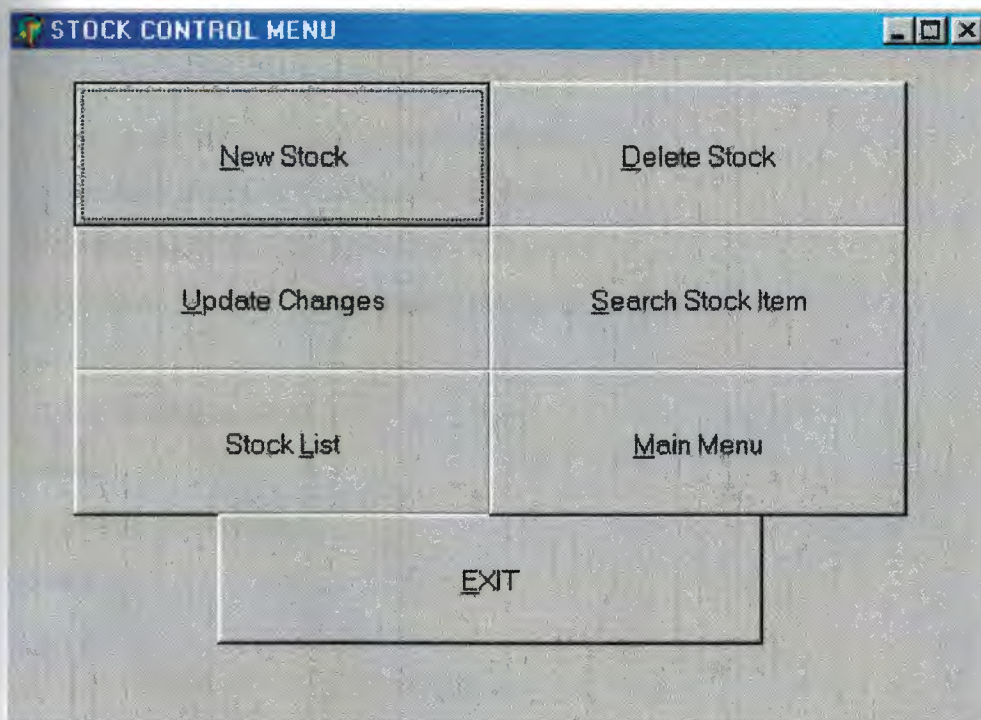
begin
Application.Terminate;
end;

procedure TForm1.BitBtn3Click(Sender: TObject);
begin
Form12.Show;
end;

end.

```

If you click Stock Control button you will enter Stock Control Menu as shown below. There are 7 buttons. All of them is for Stocks I mean First one is using for accessing new stock menu as shown below..



And Stock Control Menu's codes has given below;

```
unit Unit2;

interface

uses
    Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
    StdCtrls, Buttons;

type
    TForm2 = class(TForm)
        BitBtn1: TBitBtn;
        BitBtn2: TBitBtn;
        BitBtn3: TBitBtn;
        BitBtn4: TBitBtn;
        BitBtn5: TBitBtn;
        BitBtn6: TBitBtn;
        BitBtn7: TBitBtn;
        procedure BitBtn1Click(Sender: TObject);
        procedure BitBtn2Click(Sender: TObject);
        procedure BitBtn3Click(Sender: TObject);
        procedure BitBtn4Click(Sender: TObject);
        procedure BitBtn5Click(Sender: TObject);
        procedure BitBtn7Click(Sender: TObject);
    private
        { Private declarations }
    public
        { Public declarations }
    end;

var
    Form2: TForm2;
```

Implementation

```
uses Unit3, Unit4, Unit5, Unit6, Unit7, Unit1;
```

```
{SR *.DFM}
```

```
procedure TForm2.BitBtn1Click(Sender: TObject);
```

```
begin
```

```
form3.show;
```

```
end;
```

```
procedure TForm2.BitBtn2Click(Sender: TObject);
```

```
begin
```

```
form4.show;
```

```
end;
```

```
procedure TForm2.BitBtn3Click(Sender: TObject);
```

```
begin
```

```
form5.show;
```

```
end;
```

```
procedure TForm2.BitBtn4Click(Sender: TObject);
```

```
begin
```

```
form6.show;
```

```
end;
```

```
procedure TForm2.BitBtn5Click(Sender: TObject);
```

```
begin
```

```
Form7.show;
```

```
end;
```

```
procedure TForm2.BitBtn7Click(Sender: TObject);
```

```
begin
```

```
form1.show;
```



```
form2 close;
```

```
end;
```

```
end.
```

If you click first button on Stock Menu You can access New Stock Item menu. Which is shown below. And program codes are given below as well;

STOCKCODE	STOCKNAME	STOCKQ	STOCKPRICE	STOCKUNIT
a1	dasa	2	1000000	5

Stock Menu source Code is given below;

```
unit Unit3;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons, Grids, DBGrids, Mask, DBCtrls, Db, DBTables;
```

```
type
```

```
TForm3 = class(TForm)
```

```
DataSource1: TDataSource;
```



```

Table1: TTable;
Table1STOCKCODE: TStringField;
Table1STOCKNAME: TStringField;
Table1STOCKQ: TStringField;
Table1STOCKPRICE: TStringField;
Table1STOCKUNIT: TStringField;
Label1: TLabel;
DBEdit1: TDBEdit;
Label2: TLabel;
DBEdit2: TDBEdit;
Label3: TLabel;
DBEdit3: TDBEdit;
Label4: TLabel;
DBEdit4: TDBEdit;
Label5: TLabel;
DBEdit5: TDBEdit;
DBGrid1: TDBGrid;
BitBtn1: TBitBtn;
BitBtn2: TBitBtn;
BitBtn3: TBitBtn;
procedure BitBtn1Click(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure BitBtn3Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

var
    Form3: TForm3;

implementation

```

```
uses Unit2;
```

```
{ $R *.DFM }
```

```
procedure TForm3.BitBtn1Click(Sender: TObject);  
begin  
table1.insert;  
end;
```

```
procedure TForm3.BitBtn2Click(Sender: TObject);  
begin  
form2.show;  
form3.close;  
end;
```

```
procedure TForm3.BitBtn3Click(Sender: TObject);  
begin  
application.terminate;  
end;
```

```
end.
```

If you click Delete stock button you will enter a Delete Stock From List Form, which is shown below.

DELETE FROM STOCK LIST

Enter Stock Code Please: **FIND**

STOCKCODE:

STOCKNAME:

STOCKQ:

STOCKPRICE:

STOCKUNIT:

STOCKCODE	STOCKNAME	STOCKQ	STOCKPRICE
a1	dasa	2	1000000

DELETE ITEM **STOCK MENU** **EXIT**

and program codes are has given below;

```
unit Unit4;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons, Grids, DBGrids, Mask, DBCtrls, Db, DBTables;
```

```
type
```

```
TForm4 = class(TForm)  
    DataSource1: TDataSource;  
    Table1: TTable;  
    Table1STOCKCODE: TStringField;  
    Table1STOCKNAME: TStringField;
```

```

Table1STOCKQ: TStringField;
Table1STOCKPRICE: TStringField;
Table1STOCKUNIT: TStringField;
Label1: TLabel;
DBEdit1: TDBEdit;
Label2: TLabel;
DBEdit2: TDBEdit;
Label3: TLabel;
DBEdit3: TDBEdit;
Label4: TLabel;
DBEdit4: TDBEdit;
Label5: TLabel;
DBEdit5: TDBEdit;
DBGrid1: TDBGrid;
Edit1: TEdit;
Label6: TLabel;
BitBtn1: TBitBtn;
BitBtn2: TBitBtn;
BitBtn3: TBitBtn;
BitBtn4: TBitBtn;
procedure BitBtn1Click(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure BitBtn4Click(Sender: TObject);
procedure BitBtn3Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

var
    Form4: TForm4;

implementation

```



```
uses Unit2;
```

```
{ $R *.DFM }
```

```
procedure TForm4.BitBtn1Click(Sender: TObject);
```

```
var
```

```
    Finder:string;
```

```
begin
```

```
    Finder:=edit1.text;
```

```
    Begin
```

```
        if table1.findkey([Finder])
```

```
    then
```

```
        Table1.Refresh
```

```
    else
```

```
        showmessage(Finder+' Could not Found !!!!');
```

```
    end;
```

```
end;
```

```
procedure TForm4.BitBtn2Click(Sender: TObject);
```

```
begin
```

```
    table1.delete;
```

```
end;
```

```
procedure TForm4.BitBtn4Click(Sender: TObject);
```

```
begin
```

```
    application.terminate;
```

```
end;
```

```
procedure TForm4.BitBtn3Click(Sender: TObject);
```

```
begin
```

```
    form2.show;
```

Form4.Close;

end;

end.

If you click Update Changes button, you will enter update stock form which is given below;

STOCKCODE	STOCKNAME	STOCKQ	STOCKPRICE	STOCKUNIT
a1	dasa	2	1000000	5

and Codes are given below as well;

unit Unit5;

interface

uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
StdCtrls, Buttons, Grids, DBGrids, Mask, DBCtrls, Db, DBTables;

type

TForm5 = class(TForm)

```

DataSource1: TDataSource;
Table1: TTable;
Table1STOCKCODE: TStringField;
Table1STOCKNAME: TStringField;
Table1STOCKQ: TStringField;
Table1STOCKPRICE: TStringField;
Table1STOCKUNIT: TStringField;
Label1: TLabel;
DBEdit1: TDBEdit;
Label2: TLabel;
DBEdit2: TDBEdit;
Label3: TLabel;
DBEdit3: TDBEdit;
Label4: TLabel;
DBEdit4: TDBEdit;
Label5: TLabel;
DBEdit5: TDBEdit;
DBGrid1: TDBGrid;
BitBtn1: TBitBtn;
BitBtn2: TBitBtn;
BitBtn3: TBitBtn;
Edit1: TEdit;
BitBtn4: TBitBtn;
Label6: TLabel;
procedure BitBtn3Click(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure Button1Click(Sender: TObject);
procedure BitBtn4Click(Sender: TObject);
procedure BitBtn1Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

```

```

var
  Form5: TForm5;

implementation

uses Unit2;

{$R *.DFM}

procedure TForm5.BitBtn3Click(Sender: TObject);
begin
  application.terminate;
end;

procedure TForm5.BitBtn2Click(Sender: TObject);
begin
  form2.show;
  form5.close;
end;

procedure TForm5.Button1Click(Sender: TObject);
var
  Finder:string;
begin
  Finder:=edit1.text;
  Begin
    if table1.findkey([Finder])
  then
    Table1.Refresh
  else
    showmessage(Finder+' Could not Found !!!!');

end;

```


end;

procedure TForm5.BitBtn4Click(Sender: TObject);

var

Finder:string;

begin

Finder:=edit1.text;

Begin

if table1.findkey([Finder])

then

Table1.Refresh

else

showmessage(Finder+' Could not Found !!!!');

end;

end;

procedure TForm5.BitBtn1Click(Sender: TObject);

begin

Table1.Post;

end;

end.

If you Click Find button. You will see the form which is shown below. You can find any information about products which are in stock by using this form.

Enter stock code please :

STOCKCODE

STOCKNAME

STOCKQ

STOCKPRICE

STOCKUNIT

STOCKCODE	STOCKNAME	STOCKQ	STOCKPRICE	STOCKUNIT
a1	dasa	2	1000000	5

And source code are given below as well;

```
unit Unit6;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons, Grids, DBGrids, Mask, DBCtrls, Db, DBTables;
```

```
type
```

```
TForm6 = class(TForm)  
    DataSource1: TDataSource;  
    Table1: TTable;  
    Table1STOCKCODE: TStringField;  
    Table1STOCKNAME: TStringField;  
    Table1STOCKQ: TStringField;
```

```

Table1STOCKPRICE: TStringField;
Table1STOCKUNIT: TStringField;
Label1: TLabel;
DBEdit1: TDBEdit;
Label2: TLabel;
DBEdit2: TDBEdit;
Label3: TLabel;
DBEdit3: TDBEdit;
Label4: TLabel;
DBEdit4: TDBEdit;
Label5: TLabel;
DBEdit5: TDBEdit;
DBGrid1: TDBGrid;
BitBtn1: TBitBtn;
Edit1: TEdit;
Label6: TLabel;
BitBtn2: TBitBtn;
BitBtn3: TBitBtn;
procedure BitBtn1Click(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure BitBtn3Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

var
    Form6: TForm6;

implementation

uses Unit2;

```

```
{SR *.DFM}
```

```
procedure TForm6.BitBtn1Click(Sender: TObject);
```

```
var
```

```
Finder:string;
```

```
begin
```

```
Finder:=edit1.text;
```

```
Begin
```

```
if table1.findkey([Finder])
```

```
then
```

```
Table1.Refresh
```

```
else
```

```
showmessage(Finder+' Could not Found !!!!');
```

```
end;
```

```
end;
```

```
procedure TForm6.BitBtn2Click(Sender: TObject);
```

```
begin
```

```
Form2.show;
```

```
Form6.close;
```

```
end;
```

```
procedure TForm6.BitBtn3Click(Sender: TObject);
```

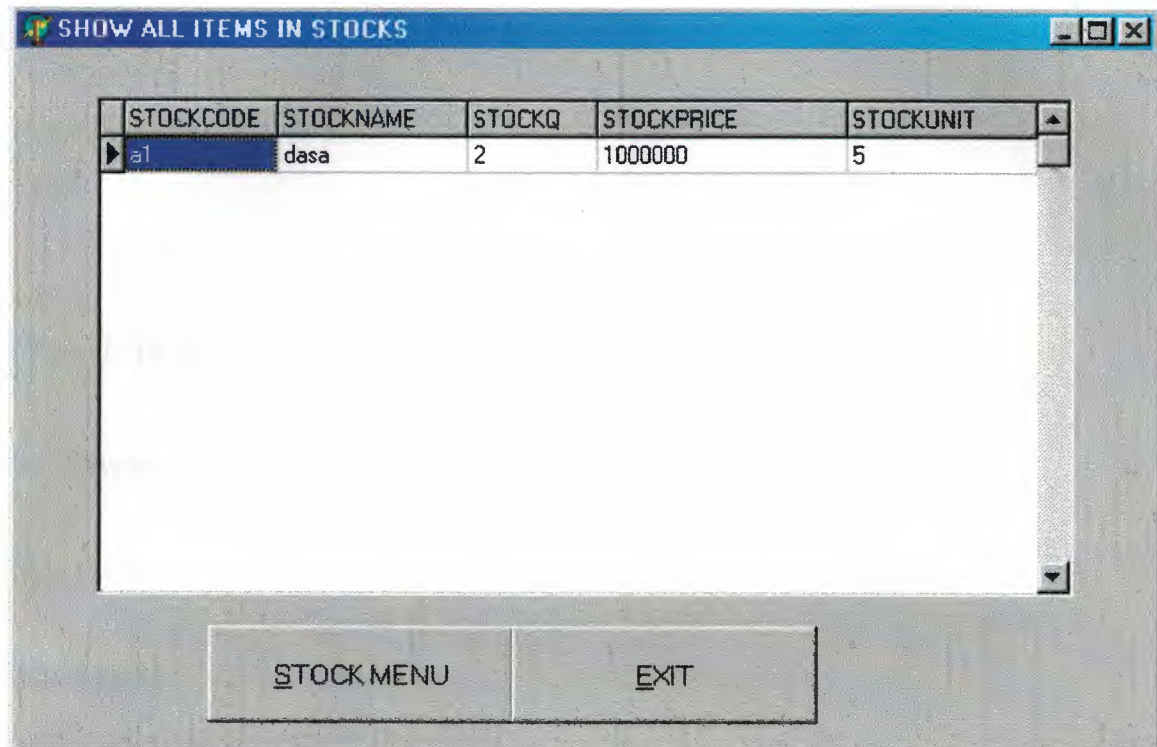
```
begin
```

```
Application.terminate;
```

```
end;
```

```
end.
```


If you click Stock List button then you will enter the form which is shown below. You can see everything in our stocks. For example what we have how many we have e.t.c...



And program codes are given below as well;

```
unit Unit7;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons, Db, DBTables, Grids, DBGrids;
```

```
type
```

```
TForm7 = class(TForm)
```

```
DBGrid1: TDBGrid;
```

```
DataSource1: TDataSource;
```

```
Table1: TTable;
```

```
BitBtn1: TBitBtn;
```

```
BitBtn2: TBitBtn;
```

```

    procedure BitBtn2Click(Sender: TObject);
    procedure BitBtn1Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

var
    Form7: TForm7;

implementation

uses Unit2;

{$R *.DFM}

procedure TForm7.BitBtn2Click(Sender: TObject);
begin
    Application.terminate;
end;

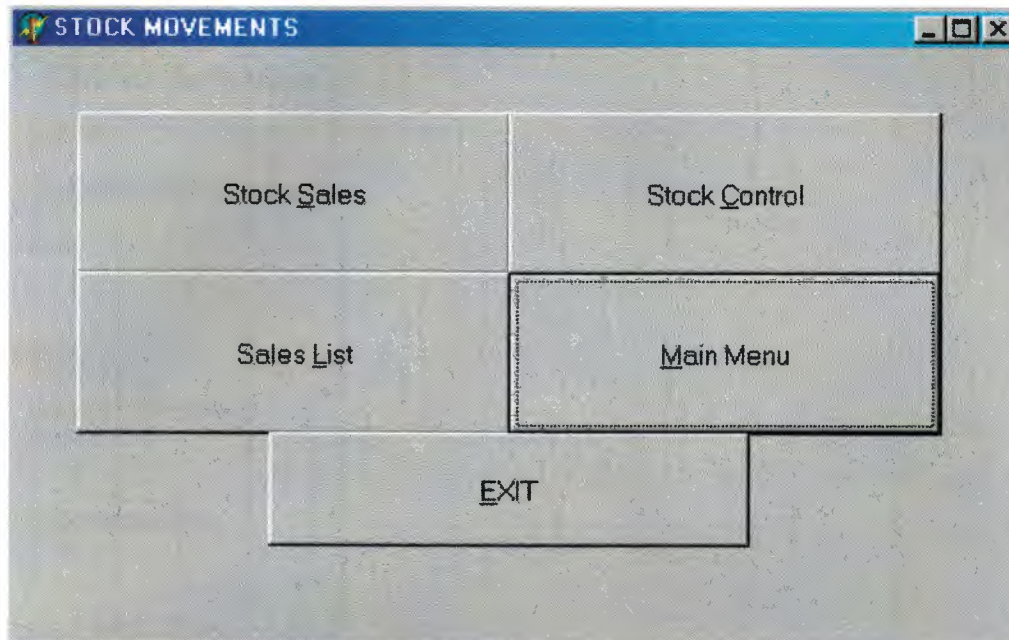
procedure TForm7.BitBtn1Click(Sender: TObject);
begin
    form2.show;
    form7.close;
end;

end.

```

You can turn Main Menu by pressing main menu button or you can exit program by using exit button.

When you return main menu you can enter Stock Movements menu by pressing Stock Movements button.



Source code is given below as well;

```
unit Unit8;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons;
```

```
type
```

```
TForm8 = class(TForm)
```

```
  BitBtn1: TBitBtn;
```

```
  BitBtn2: TBitBtn;
```

```
  BitBtn3: TBitBtn;
```

```
  BitBtn4: TBitBtn;
```

```
  BitBtn5: TBitBtn;
```

```
  procedure BitBtn1Click(Sender: TObject);
```

```
  procedure BitBtn2Click(Sender: TObject);
```

```

    procedure BitBtn3Click(Sender: TObject);
    procedure BitBtn4Click(Sender: TObject);
    procedure BitBtn5Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

var
    Form8: TForm8;

implementation

uses Unit9, Unit10, Unit11, Unit1;

{$R *.DFM}

procedure TForm8.BitBtn1Click(Sender: TObject);
begin
    form9.show;
end;

procedure TForm8.BitBtn2Click(Sender: TObject);
begin
    Form10.show;
end;

procedure TForm8.BitBtn3Click(Sender: TObject);
begin
    Form11.Show;
end;

procedure TForm8.BitBtn4Click(Sender: TObject);

```



```

begin
Form1.Show;
Form8.Close;
end;

procedure TForm8.BitBtn5Click(Sender: TObject);
begin
Application.Terminate;
end;

end.

```

From here you can enter Stock Sales Part by pressing Stock Sales button which is giving below. From here you can sell things which are in our Stock to everyone;

STOCK SALES

Stock Code:

STOCK LIST

STOCKCODE	<input type="text" value="a1"/>	STOCKCODE	<input type="text"/>
STOCKNAME	<input type="text" value="dasa"/>	STOCKNAME	<input type="text"/>
STOCKQ	<input type="text" value="2"/>	SALESQ	<input type="text"/>
STOCKPRICE	<input type="text" value="1000000"/>	SALESDATE	<input type="text"/>
STOCKUNIT	<input type="text" value="5"/>	EXPL	<input type="text"/>
		PRICE	<input type="text"/>

Source code is giving below as well;

unit Unit9;

interface

uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
ExtCtrls, StdCtrls, Buttons, Mask, DBCtrls, Db, DBTables;

type

TForm9 = class(TForm)

 DataSource1: TDataSource;

 Table1: TTable;

 Table1STOCKCODE: TStringField;

 Table1STOCKNAME: TStringField;

 Table1STOCKQ: TStringField;

 Table1STOCKPRICE: TStringField;

 Table1STOCKUNIT: TStringField;

 Label1: TLabel;

 DBEdit1: TDBEdit;

 Label2: TLabel;

 DBEdit2: TDBEdit;

 Label3: TLabel;

 DBEdit3: TDBEdit;

 Label4: TLabel;

 DBEdit4: TDBEdit;

 Label5: TLabel;

 DBEdit5: TDBEdit;

 Label6: TLabel;

 Edit1: TEdit;

 BitBtn1: TBitBtn;

 Bevel1: TBevel;

 Label7: TLabel;

 DataSource2: TDataSource;

```

Table2: TTable;
Table2STOCKCODE: TStringField;
Table2STOCKNAME: TStringField;
Table2SALESQ: TStringField;
Table2SALESDATE: TStringField;
Table2EXPL: TStringField;
Table2PRICE: TStringField;
Label8: TLabel;
DBEdit6: TDBEdit;
Label9: TLabel;
DBEdit7: TDBEdit;
Label10: TLabel;
DBEdit8: TDBEdit;
Label11: TLabel;
DBEdit9: TDBEdit;
Label12: TLabel;
DBEdit10: TDBEdit;
Label13: TLabel;
DBEdit11: TDBEdit;
Bevel2: TBevel;
BitBtn2: TBitBtn;
BitBtn3: TBitBtn;
BitBtn4: TBitBtn;
procedure BitBtn1Click(Sender: TObject);
procedure BitBtn2Click(Sender: TObject);
procedure BitBtn3Click(Sender: TObject);
procedure BitBtn4Click(Sender: TObject);
private
    { Private declarations }
public
    { Public declarations }
end;

```

```

var

```

Form9: TForm9;

implementation

uses Unit8;

{ \$R *.DFM }

procedure TForm9.BitBtn1Click(Sender: TObject);

var

Finder: string;

begin

Finder:=edit1.text;

Begin

if table1.findkey([Finder])

then

Table1.Refresh

else

showmessage(Finder+' Could not Found !!!!');

end;

end;

procedure TForm9.BitBtn2Click(Sender: TObject);

var

a : Integer;

begin

a:=StrToInt(DbEdit3.text)-StrToInt(DbEdit8.text);

DbEdit3.text:=IntToStr(a);


```
end;
```

```
procedure TForm9.BitBtn3Click(Sender: TObject);
```

```
begin
```

```
Form8.Show;
```

```
Form9.Close;
```

```
end;
```

```
procedure TForm9.BitBtn4Click(Sender: TObject);
```

```
begin
```

```
Application.Terminate;
```

```
end;
```

```
end.
```

IF you want to see What we have in stock you can use Stock Control button to access Stock Control part. With this form you can see everything in our database.

The screenshot shows a Windows-style application window titled "STOCK CONTROL". Inside the window, there is a label "Units in stock :" followed by a table. The table has five columns: STOCKCODE, STOCKNAME, STOCKQ, STOCKPRICE, and STOCKUNIT. The first row of data shows "a1" in the STOCKCODE column, "dasa" in the STOCKNAME column, "2" in the STOCKQ column, "1000000" in the STOCKPRICE column, and "5" in the STOCKUNIT column. Below the table, there are two buttons: "MOVEMENT MENU" and "EXIT".

STOCKCODE	STOCKNAME	STOCKQ	STOCKPRICE	STOCKUNIT
a1	dasa	2	1000000	5

Program codes are given below as well;

```
unit Unit10;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons, Grids, DBGrids, Db, DBTables;
```

```
type
```

```
TForm10 = class(TForm)
```

```
    DataSource1: TDataSource;
```

```
    Table1: TTable;
```

```
    DBGrid1: TDBGrid;
```

```
    Label1: TLabel;
```

```
    BitBtn1: TBitBtn;
```

```
    BitBtn2: TBitBtn;
```

```
    procedure BitBtn1Click(Sender: TObject);
```

```
    procedure BitBtn2Click(Sender: TObject);
```

```
private
```

```
    { Private declarations }
```

```
public
```

```
    { Public declarations }
```

```
end;
```

```
var
```

```
    Form10: TForm10;
```

```
implementation
```

```
uses Unit8;
```

```
{ $R *.DFM }
```

```

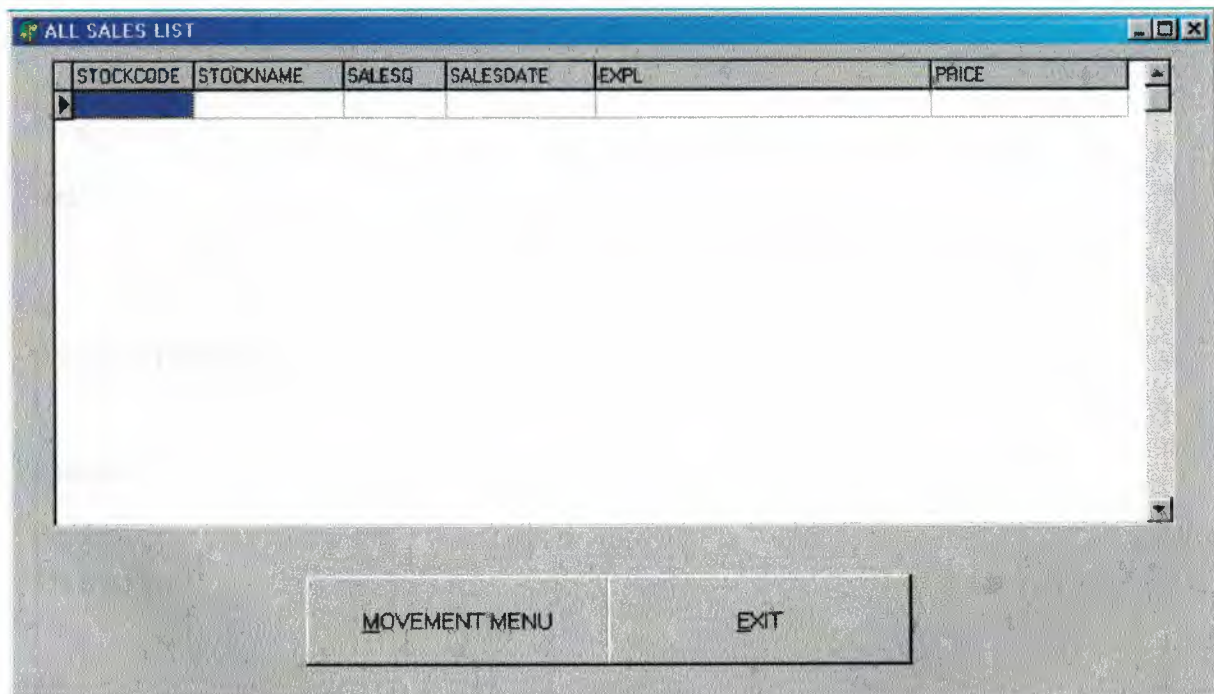
procedure TForm10.BitBtn1Click(Sender: TObject);
begin
Form8.show;
Form10.Close;
end;

procedure TForm10.BitBtn2Click(Sender: TObject);
begin
Application.Terminate;
end;

end.

```

After selling things you can control them by pressing sales list button. With this part you can see everttthing which is sold by ourselves. As shown below.



Program codes are giving below as well.

```

unit Unit11;

interface

```



uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
StdCtrls, Buttons, Grids, DBGrids, Db, DBTables;

type

TForm11 = class(TForm)
 DataSource1: TDataSource;
 Table1: TTable;
 DBGrid1: TDBGrid;
 BitBtn1: TBitBtn;
 BitBtn2: TBitBtn;
 procedure BitBtn1Click(Sender: TObject);
 procedure BitBtn2Click(Sender: TObject);

private

 { Private declarations }

public

 { Public declarations }

end;

var

 Form11: TForm11;

implementation

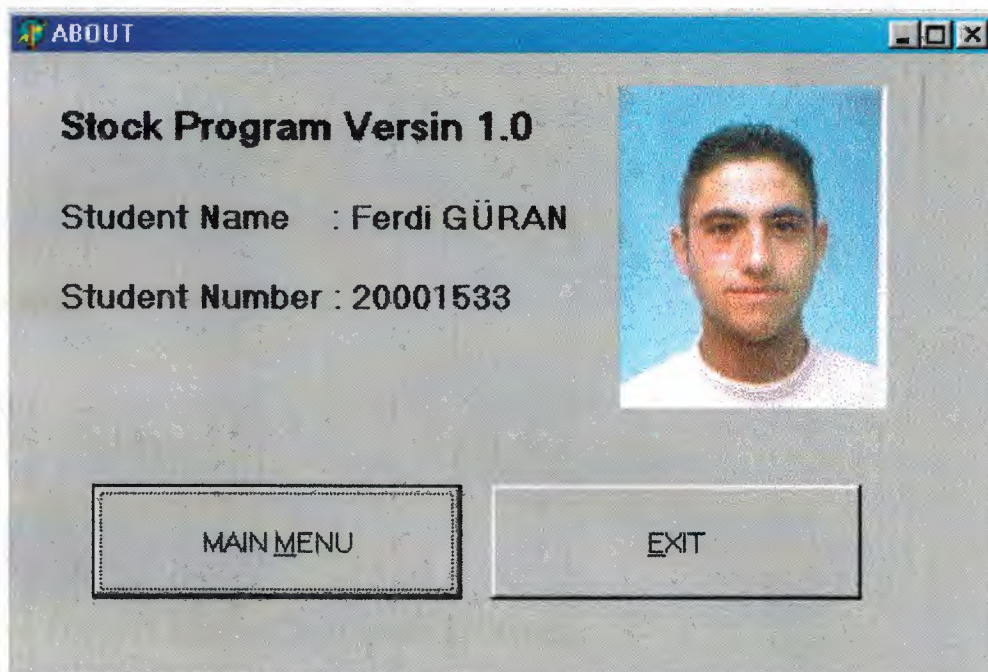
uses Unit8;

{ \$R *.DFM }

procedure TForm11.BitBtn1Click(Sender: TObject);
begin
 Form8.show;
 Form11.Close;
end;


```
procedure TForm1.BitBtn2Click(Sender: TObject);  
begin  
Application.Terminate;  
end;  
  
end.
```

And from here you can turn to main menu or you can quit program. But If you decided to turn main menu you can click about button to see some information about this product by pressing about button. As shown below;



And program codes are giving below as well;

```
unit Unit12;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls, Buttons;
```

```
type
```

```

TForm12 = class(TForm)
  Label1: TLabel;
  Label2: TLabel;
  BitBtn1: TBitBtn;
  BitBtn2: TBitBtn;
  procedure BitBtn2Click(Sender: TObject);
  procedure BitBtn1Click(Sender: TObject);
private
  { Private declarations }
public
  { Public declarations }
end;

var
  Form12: TForm12;

implementation

uses Unit1;

{$R *.DFM}

procedure TForm12.BitBtn2Click(Sender: TObject);
begin
  Application.Terminate;
end;

procedure TForm12.BitBtn1Click(Sender: TObject);
begin
  Form1.Show;
  form12.Close;
end;

end.

```

CONCLUSION

This project obtains me to increase my knowledge about Delphi 5 and finding solutions to some specific problems. Before we learned programming in traditional languages. This kind of programming languages obligates the programmer to write lots of codes and procedures to develop similar program that includes data functions, buttons, different types of text-boxes.

In Delphi Programming languages these are allowed by program, maintenance and improvement of program is very easy to rearrangement. Object oriented programming gives me opinion about to make best situation for designing program in very sufficient conditions.