PREFACE

With reference to our TYBCA syllabus We have to arrange system software project with use of visual basic & oracle.

The main purpose of arranging such training is to get some practical knowledge ans experience about various aspects of management.

We have taken system software of Patel medical. We have noted all the required Information for our practical training and which were submitted to our concerned persons of the computer class.

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1. PROJECT PROFILES

Definition

I prepare the project of Patel medical on Windows XP. Because I have knowledge of VB and Oracle it. medical is very different types of subject there are many types of product in over project and give a very smooth and very easy detail in over project and also relative physical detail in customer to our project.

Scope

It works on Windows 98 and appears version windows. It will be developed for Patel medical. It is user friendly all information is English like language. There for any user can easily use this project.

Objective

System : Windows XP

Front-end : Visual Basic

Back-end : Oracle

2. SYSTEM REQUIREMENT & SPECIFICATION

SYSTEM ANALYSIS

Now a days we do all work with computerized system but with current system is very complicated to keep the track of all registers and handle them manually. As well as this work is time consuming & also expensive in this system report work may be not accurate and not fastest.

Drawbacks of current system

1. Time consuming…
2. More expensive…
3. Searching problem…
4. Maintains problem of all registers…
5. Less accuracy…
6. Problem for marking of not normal value…
7. More stationary…
8. Display multiple reports…

Advantages of computerized system

1. Time saving…
2. Less expensive…
3. Powerful searching…
4. Solve the problem of maintains register…
5. More accuracy…
6. Easy generate report…
7. Not display multiple reports…

FEASIBILITY STUDY

There are 3 major Ares that determine the feasibility of the project . These all areas combine defines whether the project is feasible or not .

These major areas are given below:

1) Technical Feasibility :

It is considered in terms of technical requirements ans their availability in the markets. It determines whether the current level of technology supports the proposed system or not . The technical possibility of proposed system or not. The technical possibility of proposed system is as follows:

- The units does process the hardware as well as related software for the projects.
- The proposed system does not require much technical details.
- The current manual working is not so much sufficient.
- It just requires window operating system.
- The organization has already purchase all the enough devises for latest technology.

Hence, the proposed system is technically feasible.

2) Economically Feasibility:

The economical feasibility is considered in terms of money/price value .The organization measure the cost effectiveness of the project . The economical feasibility of the proposed system is as under:

- The organization is ready to invest in proposed system for latest technology and best result.
- As the personnel and the manager know the computer operating, the unit need not have to appoint any computer operater.
- The units has not be spend much amount for the computer hardware and software.

The organization is in position and also incapable to pay for the system.

3) Operational Feasibility:

As the ultimate feasibility, consideration of the proposed system will fulfill the department's requirements. It decides whether the proposed system covers all the operational feasibility is as under :

- The proposed system will fulfill the organization's requirements.
- The proposed system covers all the aspects of current manual system .
- The responsible users of the system i.e. manager , accountant and partner are honestly enthusiastic for the new system.
- The changes of this system being operational are quite strong.

PROPOSED SYSTEM:

In proposed system, the management needs not to keep any type of registers, which they use to keep in old one. They have work only with one computer. All the details are stored in computer files. The dual entries are done very quickly as entry in one file only , affects the other file where it has to record. In the way there is no need to record the computer operator.

The working through registers system is not only very laborious and time consuming , but there are number of errors found. In comparison to old system the proposed system of computer processes many advantages.

Some of the merits of proposed system are as follows:-

- **Accuracy:-**

It is one of the features of computer that it provides accuracy result. It is often said, "Man does mistakes but machines never".

When a man works there seems numbers of errors and mistakes in performing calculation and other things, while it is not in case with computers.

- **Security:-**

The security is maintained vary comfortably in computers. Secretes are not disclosed off, as there are password settings in the computers. So the firm can get the benefit of non-disclosure of its secrets to the outsider competitors as well as other non-authorized persons.

- **Time saving:-**

The computerized system is time saving. On an immediate inquiry , the operator or any authorized person has to just click some switches and get the information in few seconds.

- **Perform Repetitive Task Very Well:-**

It is said that computer never tires. I do the repetitive task very well as it never feels laziness. Performance of repetitive task by a man is not well

Performed, as main tires very quickly and feels lazy. It is not in the case with computer. So, proposed system is beneficial than Old one.

- **Low cost:-**

The computer need not change year as it happens in case of registers. In register system clerk , employees and also managers are needed to fulfill the management activity while in computer system the two persons are enough for all the work. So in proposed system the two persons are enough for all the work . so in proposed system the two persons and expenses of registers are saved annually.

- **Easy Maintenance:-**

The maintenance of the computer is not tough job as compared to the registers, as it may not be lost or damaged. So there is only soft or easy maintenance needed with computers.

- **Easy Modification:-**

In case of any change in data stored , the modification or editing can be done vary easily and clearly trough computers, but this is not possible with registers.

- **Attractive and Status:-**

Computer creates different kind of impression in mind of computer or any other person . computer tends to increase in reputation/status of the firm . whenever party required any information the units has just to print to out clicking some switches . so with the help of computers , promoters can increase their profit .

Hence , with these merits , it would be very unwise and reckless to manage the organization through the system of book keeping . as it is said that prevention is better than cure , it would be very fine and intelligent decision to have computer application system in management.

SYSTEM REQUIREMENT

Hardware Requirement

- Pentium processor
- 256 GB RAM
- 80 GB Hard Disk
- Keyboard & mouse

Software Requirement

- Operating System: Windows XP
- Front end tool: Visual Basic 6.0
- Back end tool: Oracle 8i
- Others: Unbound connectivity with Oracle database by ADODB Control of visual basic

USER REQUIREMENT

Features of VB

Features of VB Visual basic syntax ideally suited for producing windows application. Msword, MsAccess and MsPowerPoint all share visual basic for application the exact same language syntax in visual basic in 6.0.

Visual basic continues the tradition Of simple, powerful and easy to learn language yet adds enough extended capabilities to the satisfy o most jaded developer.

Several significant facts contribute to visual basic is bright future. First visual basic hedge product millions of developers of all skills levels are producing application with visual basic secondly VB powerful development system. It contain built in function to its intrinsic features VB provides the capability to produce custom libraries and objects that can be loaded at run time or bound to the distributable application. Thirdly VB also well supported by their party product. Microsoft is indisputably the largest and the most successfully software company in the world.

For all these and many more visual basic is indisputably the most attractive development environment urgently available. In the contrast to the absolute systems of the past, visual basic has an under sizably bright and shining future**.**

About Oracle 8i Introduction

In 1977 Larry Elision, Bob Miner & Ed Oates formatted a company built RDBMS using C & the SQL interface. Soon, after they come out with version 1, a prototype. In 1979 RSI delivered its first product to customers. The Oracle RDBMS version 2 worked on the digital PDP-2 operating system & was soon ported to the DEC VAX system. 1983 heralded the release of version 3, which touted changes in the SQL languages as well as performance enhancement & other improvements. Unlike earlier version 3 was written almost entirely in c. At this point RSI change its name to ORACLE CORPORATION.

Oracle version 4 was released in 1984. This version supported both the VAX system and the IBM operating system. Version 4 was the first version to incorporate read consistency. Version 5 introduced in 1985, was milestone it introduced client/server computing to the market with the use of SQL*NET. Version 5 was also the first MS-DOS product to break through the 640 KB barrier.

In 1988 Oracle presented version 6 which introduced low level locking as well as a verity of performance improvements & functionality enhancement including sequence generation & differed writes. I was introduced to Oracle 6 back in the days when we ran the TPI, TCP-A & TCP-B benchmark. At this point oracle was running on a large verity of different platforms & operating systems. In 1991 Oracle introduced the oracle parallel server option was available on a variety of platforms.

Oracle 7 released in 1992 including many architecture changes in the area of memory, CPU & I/O utilization. Oracle 7 is a full-featured RDBMS to which you are accustomed the one you have been using for many years.

3. PURPOSE OF PROJECT

APPLICATION

The Proposed Patel medical management is the completely computerized.

In proposed system there is no need to maintain data about medicine because all process of that data done in computerized.

The modern age the age of computer is an electronic device, which fetched record very quickly. The computers are very quickly accepted in trade line as it as many advantages such as speed, accuracy, security etc.

In this proposed system all the add, edit, delete, search in project of computer are done through computerized system.

REQUIREMENTS

In purpose of project, the management needs not to keep any type of registers, which they use to keep in on one. They have work with only one computer. The dual entries are done very quickly as entry is one file only.

The generation is very fast. Every one wants to work quick and rapidity

So, this not possible with the manual system so, we use this system with computer and get the answer quick and fast as soon as possible

4. SYSTEM DESIGN

DATA DESIGN

One of the tools of structured analysis is the diagram. A data flow diagram is a graphical representation of the system. The analyst can use dataflow diagram to explain this understanding about the system.

APPLICATION:-

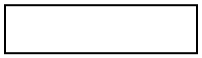
- Data flows are an intuitive way of showing how data is processed by a system.
- At analysis level analyst should be used to model the way in which data is processed in the existing system.
- Data flow models are used to show how data flows through a sequence of processing steps.

DESCRIPTION:-

- A graphical tool used to describe and analyze the movement of data through a system manual or automated including the process store of data and delays in the system.
- The transformation of data from input to output through processes may be described logically and independently of the physical component associated with system.

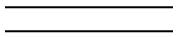
- The data transformation at each step before moving on to the next stage. These processing steps or transformation are programs function when data flow diagrams are used to documents a software design.

The symbols that are used in the data flow diagram carry following meaning.



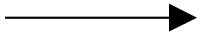
Rectangle **it symbolizes the sources.**

Ellipse/Circle **it symbolizes the process.**



Open Rectangle **it symbolizes store data.**

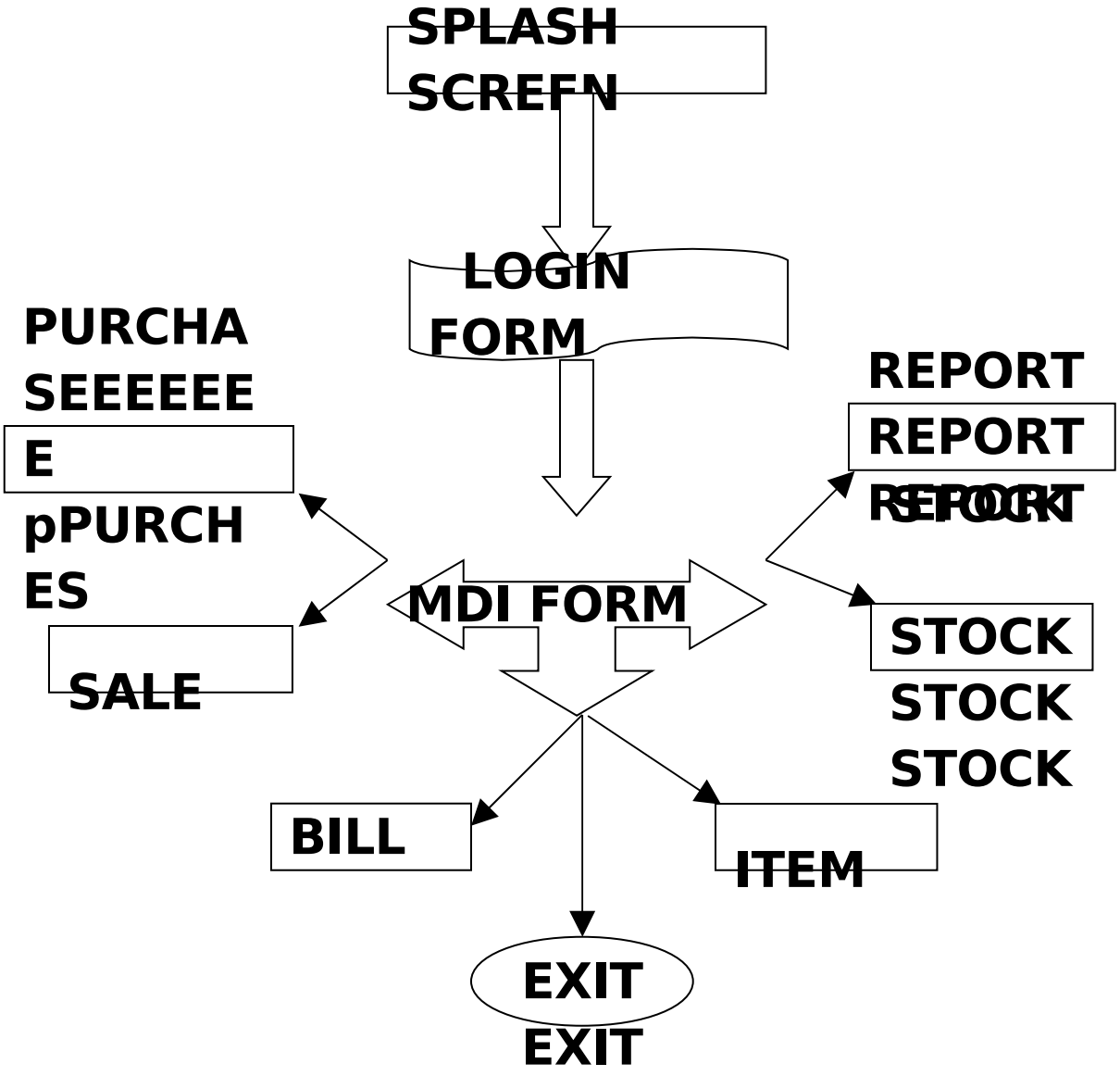
Unmarked Line **it symbolizes connectivity Without a dataflow.**



Marked Lineit symbolizes connectivity With a dataflow.

Data flow

FLOW CHART



❖ Login Form

Field Name	Data Type(Size)
Username	Varchar2(25)
Password	Varchar2(30)

Purchase Item

Field name	Data type(size)
record no	Number(5)
Agencynm	Varchar2(30)
item type	Varchar2(20)
Item nm	Varchar2(30)
Entrydt	Varchar2(10)
Mfgdt	Date
Expdt	Date
Ppr	Number(8,2)
Qty	Number(5)
Total	Number(8,2)

❖ Sale_Item

Field name	Data type(size)
record no	Number(5)

Doctor	Varchar2(30)
Custnm	Varchar2(30)
Addr	Varchar2(55)
City	Varchar2(25)
Agencynm	Varchar2(30)
Item type	Varchar2(30)
Itemnm	Varchar2(30)
Entrydt	Date
Mfgdt	date
Expdt	date
Ppr	Number(8,2)
Qty	Number(5)
Total	Number(8,2)

- **item detail**

Field name	Data type(size)
record no	Number(5)
Agencynm	Varchar2(30)
item name	Varchar2(30)
batch no	Varchar2(10)
Mfgdt	date
Expdt	date

- **Agency bill**

Field name	Data type(size)
record no	Number(5)
Billno	Number(5)
Itemnm	Varchar2(30)
Mfgdt	Date
Expdt	Date
Qty	Number(5)
Ppr	Number(8,2)
Total	Number(8,2)

- **customer bill**

Field name	Data type(size)

record no	Number(5)
Billno	Number(5)
Agencynm	Varchar2(30)
Doctornm	Varchar2(30)
Itemnm	Varchar2(30)
Mfgdt	Date
Expdt	Date
Qty	Number(5)
Ppr	Number(8,2)
Total	Number(8,2)

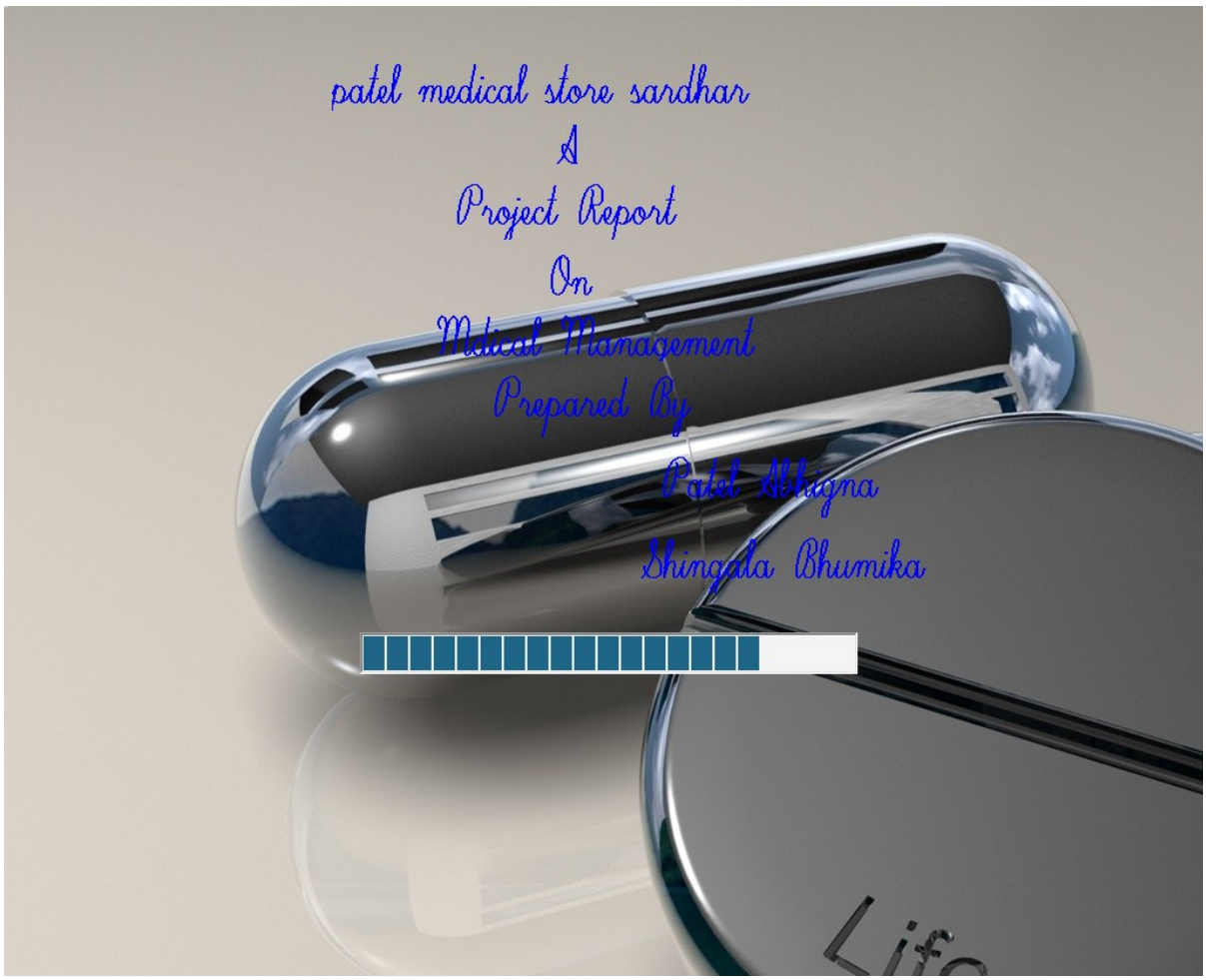
stock

Field name	Data type(size)
Agencynm	Varchar2(30)

Item type	Varchar2(20)
Itemnm	Varchar2(30)
Mfgdt	date
Expdt	date
Ppr	Number(8,2)
Qty	Number(5)

Screen layout

Splash Screen



Coding

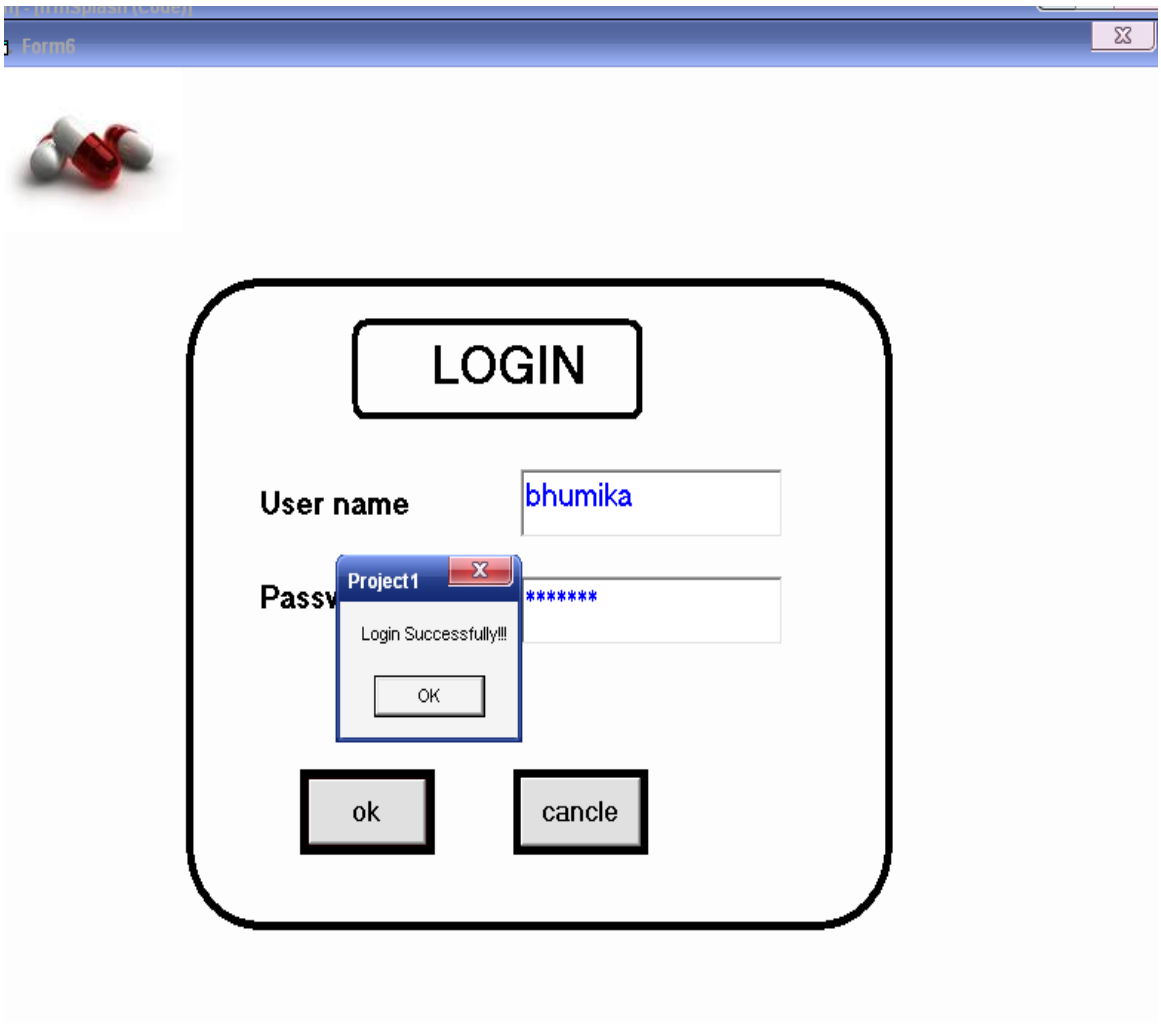
```
Dim a As Integer
```

```
Private Sub Form_Load()
  frmSplash.Visible = True
   lbl1.Visible = False
   lbl2.Visible = False
   lbl3.Visible = False
   lbl4.Visible = False
   lbl5.Visible = False
   lbl6.Visible = False
   lbl7.Visible = False
   lbl8.Visible = False
   pgb.Visible = True
   End Sub
```

```
Private Sub Timer1_Timer()
a = a + 1
If a = 1 Then
lbl1.Visible = True
End If
If a = 2 Then
lbl2.Visible = True
End If
If a = 3 Then
lbl3.Visible = True
End If
If a = 4 Then
lbl4.Visible = True
End If
If a = 5 Then
lbl5.Visible = True
End If
If a = 6 Then
lbl6.Visible = True
End If
If a = 7 Then
lbl7.Visible = True
End If
```

```
If a = 8 Then
lbl8.Visible = True
End If
pgb.Value = pgb.Value + 10
If pgb.Value = 100 Then
Unload Me
Form6.Show
End If
End Sub
```

Login Form


Form6
LOGIN
User name
bhumika
Passv
Project1
Login Successfully!!!
OK
****
ok
cancle

```
Dim cn As ADODB.Connection
Dim rs As ADODB.Recordset
```

```
Private Sub cmd_cancel_Click()
Unload Me
End Sub
```

```
Private Sub cmd_ok_Click()
If txt_unm.Text = " " And txt_pass.Text = " " Then
MsgBox "PLS ENTER USERNAME AND PASSWORD"
ElseIf txt_unm.Text = "abhigna" And txt_pass.Text = "abhigna" Then
MsgBox "Login Successfully!!!"
MDIForm1.Show
ElseIf txt_unm.Text = "bhumika" And txt_pass.Text = "bhumika" Then
MsgBox "Login Successfully!!!"
MDIForm1.Show
Unload Me
Else
MsgBox "Login Not Successfully!!!"
End If
End Sub
```

```
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set rs = New ADODB.Recordset
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
On Error GoTo err
cn.Execute "create table loginform(username varchar2(25),password
varchar2(30))"
cn.Execute "commit"
err:
rs.Open "select *from loginform", cn, adOpenStatic, adLockBatchOptimistic
End Sub
```

MDI Form

```
Private Sub M_AGEBILL_Click()
Form10.Show
End Sub
```

```
Private Sub M_CUSTBILL_Click()
Form11.Show
End Sub
```

```
Private Sub M_EXIT_Click()
Unload Me
End Sub
```

```
Private Sub M_IDETAIL_Click()
Form9.Show
End Sub
```

```
Private Sub M_PUR_Click()
Form1.Show
End Sub
```

```
Private Sub M_REPORT1_Click()
DataReport1.Show
End Sub
```

```
Private Sub M_REPORT2_Click()
DataReport2.Show
End Sub
```

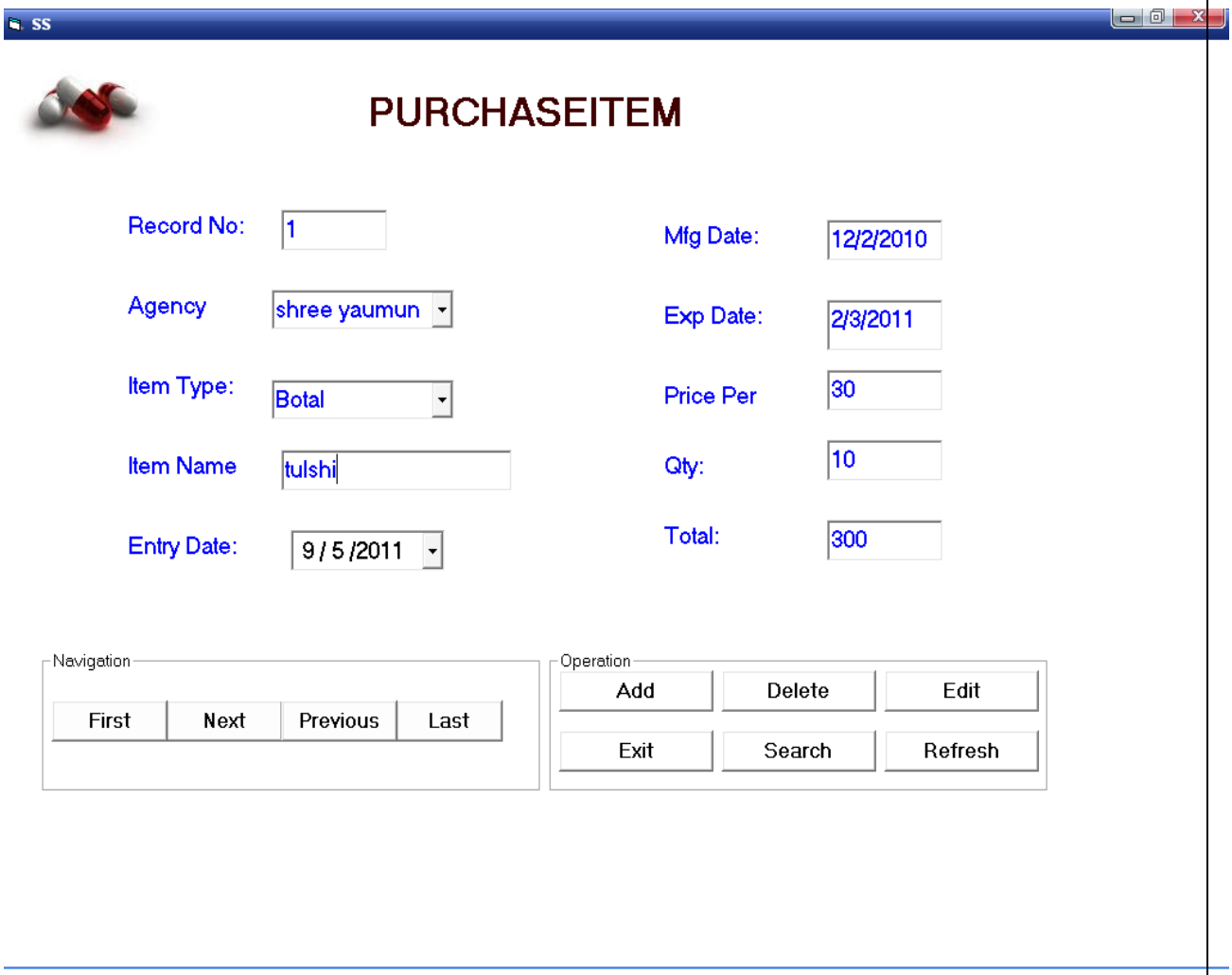
```
Private Sub M_REPORT3_Click()
DataReport3.Show
End Sub
```

```
Private Sub M_REPORT4_Click()
DataReport4.Show
End Sub
```

```
Private Sub M_SAL_click()
Form8.Show
End Sub
```

```
Private Sub M_STOCK_Click()
Form12.Show
End Sub
```

Purchase Item



```
Dim cn As ADODB.Connection
Dim rs As ADODB.Recordset
Dim rs1 As ADODB.Recordset
Dim no1 As Integer
Dim item_nm As String
Dim agency_nm As String
Dim qty As Integer
Dim qty1 As Integer
```

```
Private Sub cmd_add_Click()
    item_nm = Me.cmb_inm.Text
    agency_nm = Me.cmb_agenm.Text
If cmd_add.Caption = "Add" Then
    txt_rno.Text = " "
    cmb_agenm.Text = " "
    cmb_inm.Text = " "
    txt_itemnm.Text = " "
    Me.txt_mgdt.Text = ""
    Me.txt_epdt.Text = ""
    txt_ppr.Text = " "
    txt_qty.Text = " "
    txt_total.Text = " "
    txt_rno.SetFocus
    cmd_add.Caption = "Save"
    Else
cn.Execute "insert into pur_item values(" & Val(txt_rno.Text) & ",'" &
Trim(cmb_agenm.Text) & "','" & Trim(cmb_inm.Text) & "','" &
Me.txt_itemnm.Text & "','" & Format(dtp_endt.Value, "dd-mmm-yy") & "','"
& Format(Me.txt_mgdt.Text, "dd-mmm-yy") & "','" &
Format(Me.txt_epdt.Text, "dd-mmm-yy") & "'," & Val(txt_ppr.Text) & "," &
Val(txt_qty.Text) & "," & Val(txt_total.Text) & ")"
    cn.Execute "commit"
    qty = Val(Me.txt_qty.Text)
     While Not rs1.EOF = True
    If agency_nm = rs1.Fields(0).Value Then
       If item_nm = rs1.Fields(1).Value Then
          qty = Val(Me.txt_qty.Text)
          qty1 = rs1.Fields(6).Value
          qty1 = qty1 + qty
```

```
        cn.Execute "update stock_detail set agencynm='" & cmb_agenm.Text
& "',itemtype='" & cmb_inm.Text & "',itemnm=' " & Me.txt_itemnm.Text &
" ',mfgdt='" & Format(Me.txt_mgdt.Text, "dd-mmm-yy") & "',expdt='" &
Format(Me.txt_epdt.Text, "dd-mmm-yy") & "',ppr=" & Val(txt_ppr.Text) &
",qty=" & qty1 & " where itemtype='" & cmb_inm.Text & "' "
        cn.Execute "commit"
        MsgBox "record updated"
        cmd_add.Caption = "Add"
        rs.Requery
        Exit Sub
        End If
    End If
    rs1.MoveNext
    Wend
    cn.Execute "insert into stock_detail values('" & Trim(cmb_agenm.Text) &
"','" & Trim(cmb_inm.Text) & "',' " & Me.txt_itemnm.Text & " ','" &
Format(Me.txt_mgdt.Text, "dd-mmm-yy") & "','" & Format(Me.txt_epdt.Text,
"dd-mmm-yy") & "'," & Val(txt_ppr.Text) & "," & Val(txt_qty.Text) & ")"
    cn.Execute "commit"
    MsgBox "Your record saved"
    cmd_add.Caption = "Save"
    rs.Requery
 End If
End Sub
```

```
Private Sub cmd_del_Click()
    Dim ans As String
no1 = Val(InputBox("enter no to delete"))
ans = MsgBox("Do U Want To Delete?....", vbYesNo, "deletion Process...")
If ans = vbYes Then
    cn.Execute "delete from pur_item where recordno=" & Val(txt_rno.Text)
& ""
    MsgBox "record deleted"
    Call data
    cn.Execute "commit"
    rs.Requery
End If
rs.MoveNext
If rs.EOF = True Then
    rs.MoveLast
End If
End Sub
```

```
Private Sub cmd_edit_Click()
Dim no As Integer
If cmd_edit.Caption = "Edit" Then
   cmd_edit.Caption = "Edit Save"
Else
   cn.Execute "update pur_item set recordno='" & Val(txt_rno.Text) &
"',agencynm='" & cmb_agenm.Text & "',itemtype='" & cmb_inm.Text &
"',itemnm='" & txt_itemnm.Text & "',entrydt='" & Format(txt_epdt.Text,
"dd-mmm-yy") & "',mfgdt='" & Format(Me.txt_mgdt.Text, "dd-mmm-yy") &
"',expdt='" & Format(Me.txt_epdt.Text, "dd-mmm-yy") & "',ppr='" &
Val(txt_ppr.Text) & "',qty='" & Val(txt_qty.Text) & "',total=" &
Val(txt_total.Text) & " where recordno='" & Val(txt_rno.Text) & "'"
   cn.Execute "commit"
   MsgBox "record update"
   cmd_edit.Caption = "Edit"
   rs.MoveNext
End If
rs.Requery
End Sub
```

```
Private Sub cmd_ref_Click()
Unload Me
Me.Show
End Sub
```

```
Private Sub cmd_search_Click()
 Dim fnd As Integer
   fnd = Val(InputBox("enter no for searching"))
   rs.MoveFirst
   While Not rs.EOF = True
      If fnd = rs.Fields(0).Value Then
         MsgBox "record found"
         Call data
         Exit Sub
         rs.Requery
      End If
      rs.MoveNext
   Wend
If rs.EOF = True Then
   MsgBox "record not found"
End If
rs.Requery
```

```
End Sub
```

```
Private Sub cmd_exit_Click()
Unload Me
End Sub
```

```
Private Sub cmd_first_Click()
    If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveFirst
    Call data
End If
End Sub
```

```
Private Sub cmd_last_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveLast
    Call data
    End If
End Sub
```

```
Private Sub cmd_next_Click()
rs.MoveNext
If rs.EOF = True Then
    MsgBox "you are in last recod"
    rs.MoveLast

End If
    Call data
    End Sub
```

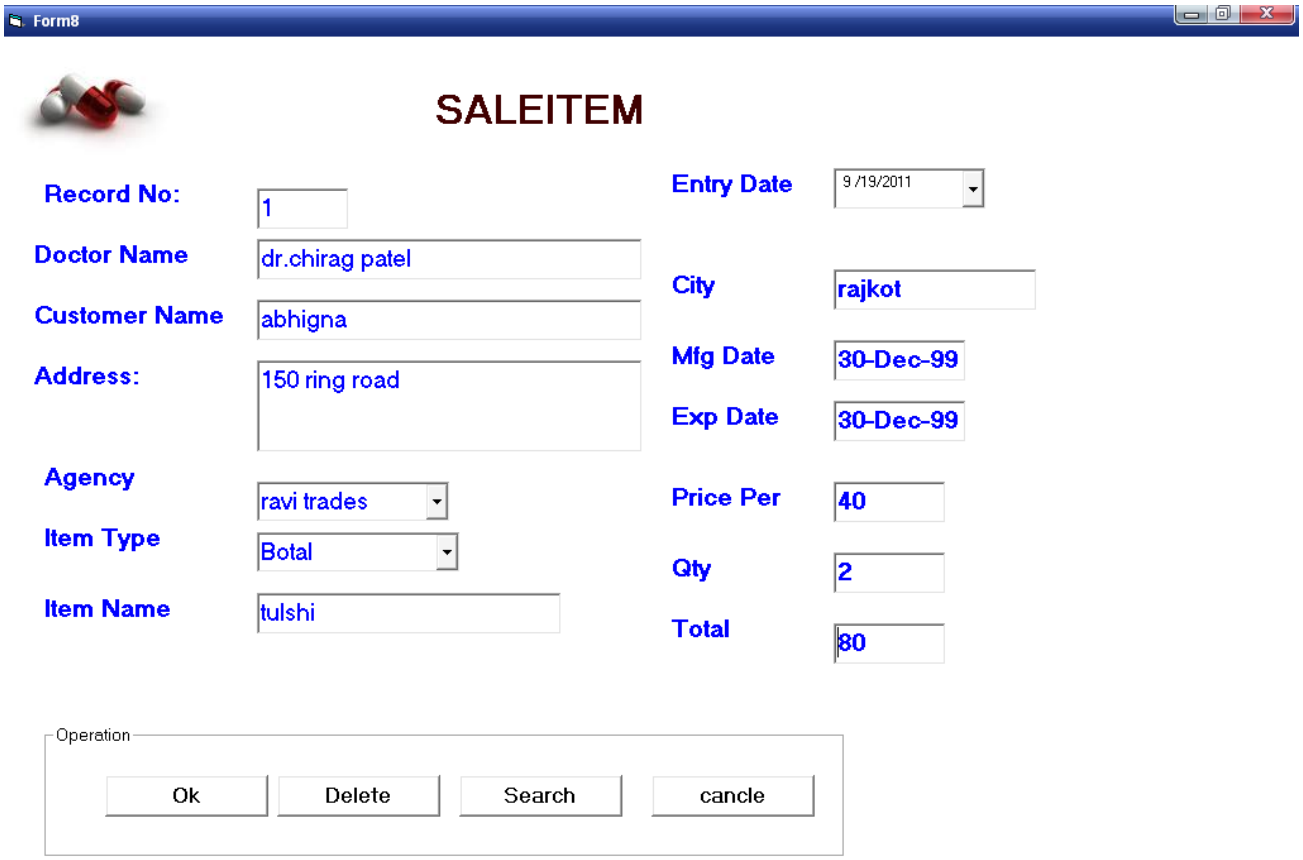
```
Private Sub cmd_previous_Click()
    rs.MovePrevious
If rs.BOF = True Then
    MsgBox "you are in first recod"
    rs.MoveFirst
    End If
Call data
End Sub
```

```
Public Function data()
txt_rno.Text = rs.Fields(0).Value
cmb_agenm.Text = rs.Fields(1).Value
```

```
cmb_inm.Text = rs.Fields(2).Value
Me.txt_itemnm.Text = rs.Fields(3).Value
dtp_endt.Value = rs.Fields(4).Value
Me.txt_mgdt.Text = rs.Fields(5).Value
Me.txt_epdt.Text = rs.Fields(6).Value
txt_ppr.Text = rs.Fields(7).Value
txt_qty.Text = rs.Fields(8).Value
txt_total.Text = rs.Fields(9).Value
End Function
```

```
Private Sub txt_qty_lostfocus()
txt_total.Text = txt_qty.Text * txt_ppr.Text
End Sub
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set rs = New ADODB.Recordset
Set rs1 = New ADODB.Recordset
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
On Error GoTo err
cn.Execute "create table pur_item(recordno number(5),agencynm
varchar2(30),itemtype varchar2(20),itemnm varchar2(30),entrydt
varchar2(10),mfgdt date,expdt date,ppr number(8,2),qty number(5),total
number(8,2))"
cn.Execute "commit"
cn.Execute "create table stock_detail(agencynm varchar(30),itemtype
varchar(20),itemnm varchar(30),mfgdt date,expdt date,ppr
number(8,2),qty number(5))"
cn.Execute "commit"
err:
rs.Open "select * from pur_item", cn, adOpenStatic, adLockBatchOptimistic
rs1.Open "select *from stock_detail", cn, adOpenStatic,
adLockBatchOptimistic
End Sub
```

Sale Item


Form8
SALEITEM
Record No:
1
Entry Date
9 /19/2011
Doctor Name
dr.chirag patel
City
rajkot
Customer Name
abhigna
Mfg Date
30-Dec-99
Address:
150 ring road
Exp Date
30-Dec-99
Agency
ravi trades
Price Per
40
Item Type
Botal
Qty
2
Item Name
tulshi
Total
80
Operation
Ok
Delete
Search
cancle

```
Dim cn As ADODB.Connection
Dim rs As ADODB.Recordset
Dim rs1 As ADODB.Recordset
Dim cn1 As ADODB.Connection
```

```
Private Sub cmd_add_Click()
agency_nm = Me.cmb_agenm.Text
item_nm = Me.cmb_inm.Text
   If cmd_add.Caption = "Ok" Then
cn.Execute "insert into sale_item values(" & Val(txt_rno.Text) & ",'" &
Trim(Me.txt_dr.Text) & "','" & Trim(txt_cnm.Text) & "','" &
Trim(txt_add.Text) & "','" & Trim(txt_city.Text) & "','" &
Trim(cmb_agenm.Text) & "','" & Trim(cmb_inm.Text) & "','" &
Trim(Me.txt_itemnm.Text) & "','" & Format(dtp_endt.Value, "dd-mmm-yy")
& "','" & Format(Me.txt_mfgdt.Text, "dd-mmm-yy") & "','" &
Format(Me.txt_expdt.Text, "dd-mmm-yy") & "'," & Val(txt_ppr.Text) & "," &
Val(txt_qty.Text) & "," & Val(txt_total.Text) & ")"
cn.Execute "commit"
rs.Requery
rs1.Requery
qty = Val(Me.txt_qty.Text)
   While Not rs1.EOF = True
   If agency_nm = rs1.Fields(0).Value Then
      If item_nm = rs1.Fields(1).Value Then
         qty = Val(Me.txt_qty.Text)
         qty1 = rs1.Fields(6).Value
         qty1 = qty1 - qty
      cn.Execute "update stock_detail set agencynm='" & cmb_agenm.Text
& "',itemtype='" & cmb_inm.Text & "',itemnm=' " & Me.txt_itemnm.Text &
" ',mfgdt='" & Format(Me.txt_mfgdt.Text, "dd-mmm-yy") & "',expdt='" &
Format(Me.txt_expdt.Text, "dd-mmm-yy") & "',ppr=" & Val(txt_ppr.Text) &
",qty=" & qty1 & " where itemtype='" & cmb_inm.Text & "' "
      cn.Execute "commit"
     MsgBox "record updated"
      Dim ans As String
       rs.Requery
      rs1.Requery
      DataReport4.Show
ans = MsgBox("Do U Want To Print Out?....", vbYesNo, "deletion Process...")
```

```
If ans = vbYes Then
cm_print.ShowPrinter
Else
txt_rno.Text = " "
txt_dr.Text = " "
txt_cnm.Text = " "
txt_add.Text = " "
cmb_agenm.Text = " "
txt_itemnm.Text = " "
cmb_inm.Text = " "
txt_city.Text = " "
txt_mfgdt.Text = " "
txt_expdt.Text = " "
txt_ppr.Text = " "
txt_qty.Text = " "
txt_total.Text = " "
txt_rno.SetFocus
End If
rs.MoveNext
If rs.EOF = True Then
rs.MoveLast
End If
        Exit Sub
        End If
    End If
    rs1.MoveNext
    Wend
    cmd_add.Caption = "print"
Else
cmd_add.Caption = "Ok"
MsgBox "ok"
End If
rs.Requery
rs1.Requery
End Sub
```

```
Private Sub cmd_delete_Click()
Dim ans As String
no1 = InputBox("enter no to delete")
ans = MsgBox("Do U Want To Delete?....", vbYesNo, "deletion Process...")
If ans = vbYes Then
```

```
cn.Execute "delete from sale_item where recordno=" & Val(txt_rno.Text) &
""
MsgBox "record deleted"
Call data
cn.Execute "commit"
End If
rs.MoveNext
If rs.EOF = True Then
rs.MoveLast
End If
rs.Requery
rs1.Requery
End Sub
```

```
Private Sub cmd_edit_Click()
Dim no As Integer
If cmd_edit.Caption = "Edit" Then
txt_rno.SetFocus
cmd_edit.Caption = "Edit Save"
Else
cn.Execute "update sale_item set recordno=" & Val(txt_rno.Text) &
",doctor='" & txt_dr.Text & "',custnm ='" & txt_cnm.Text & "',addr='" &
txt_add.Text & "',city='" & txt_city.Text & "',agencynm='" &
cmb_agenm.Text & "',itemnm='" & cmb_inm.Text & "',itemtype='" &
txt_itemnm.Text & "',entrydt='" & Format(dtp_endt.Value, "dd-mmm-yy") &
"',mfgdt='" & Format(txt_mfgdt.Text, "dd-mmm-yy") & "',expdt='" &
Format(txt_expdt.Text, "dd-mmm-yy") & "',ppr=" & Val(txt_ppr.Text) &
",qty=" & Val(txt_qty.Text) & ",total=" & Val(txt_total.Text) & " where
recordno='" & Val(txt_rno.Text) & "' "
cn.Execute "commit"
MsgBox "record update"
cmd_edit.Caption = "Edit"
End If
rs.Requery
rs1.Requery
End Sub
```

```
Private Sub cmd_first_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
   MsgBox "plece enter record", vbOKOnly
Else
   rs.MoveFirst
   Call data
```

```
End If
End Sub
```

```
Private Sub cmd_last_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveLast
    Call data
End If
End Sub
```

```
Private Sub cmd_next_Click()
rs.MoveNext
If rs.EOF = True Then
    MsgBox "you are in last recod"
    rs.MoveLast
   End If
    Call data
End Sub
```

```
Private Sub cmd_previous_Click()
rs.MovePrevious
If rs.BOF = True Then
    MsgBox "you are in first recod"
    rs.MoveFirst
    End If
Call data
End Sub
```

```
Private Sub cmd_exite_Click()
Unload Me
End Sub
```

```
Private Sub cmd_ref_Click()
Unload Me
Me.Show
End Sub
```

```
Private Sub cmd_search_Click()
Dim fnd As Integer
fnd = Val(InputBox("enter nofor searching", "find process", "1"))
While Not rs.EOF = True
If fnd = rs.Fields(0).Value Then
MsgBox "record found"
Call data
```

```
rs.Requery
rs1.Requery
Exit Sub
End If
rs.MoveNext
Wend
If rs.EOF = True Then
MsgBox "record not found"
End If
rs.Requery
rs1.Requery
End Sub
```

```
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set cn1 = New ADODB.Connection
Set rs = New ADODB.Recordset
Set rs1 = New ADODB.Recordset
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
cn1.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
On Error GoTo err
cn.Execute "create table sale_item(recordno number(5),doctor varchar2
(30),custnm varchar2(30),addr varchar2(55),city varchar2(25),agencynm
varchar2(30),itemtype varchar2(30),itemnm varchar2(30),entrydt
date,mfgdt date,expdt date,ppr number(8,2),qty number(5),total
number(8,2))"
cn.Execute "commit"
err:
rs.Open "select *from sale_item", cn, adOpenStatic, adLockBatchOptimistic
rs1.Open "select *from stock_detail", cn, adOpenStatic,
adLockBatchOptimistic
Me.cmb_agenm.Text = agency
Me.cmb_inm.Text = item
Me.txt_ppr.Text = price
Me.dtp_endt.Value = Format(Date, "dd-mmm-yy")
Me.txt_mfgdt.Text = Format(mfgdate, "dd-mmm-yy")
Me.txt_expdt = Format(expdate, "dd-mmm-yy")
Me.txt_itemnm.Text = itemnm
End Sub
```

```
Public Function data()
```

```
txt_rno.Text = rs.Fields(0).Value
txt_dr.Text = rs.Fields(1).Value
txt_cnm.Text = rs.Fields(2).Value
txt_add.Text = rs.Fields(3).Value
cmb_agenm.Text = rs.Fields(4).Value
cmb_inm.Text = rs.Fields(5).Value
txt_itemnm.Text = rs.Fields(6).Value
dtp_endt.Value = rs.Fields(7).Value
txt_city.Text = rs.Fields(8).Value
txt_mfgdt.Text = rs.Fields(9).Value
txt_expdt.Text = rs.Fields(10).Value
txt_ppr.Text = rs.Fields(11).Value
txt_qty.Text = rs.Fields(12).Value
txt_total.Text = rs.Fields(13).Value
End Function
```

```
Private Sub txt_ppr_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_ppr.SetFocus
End If
End Sub
```

```
Private Sub txt_qty_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_qry.SetFocus
End If
End Sub
```

```
Private Sub txt_rno_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_rno.SetFocus
End If
End Sub
```

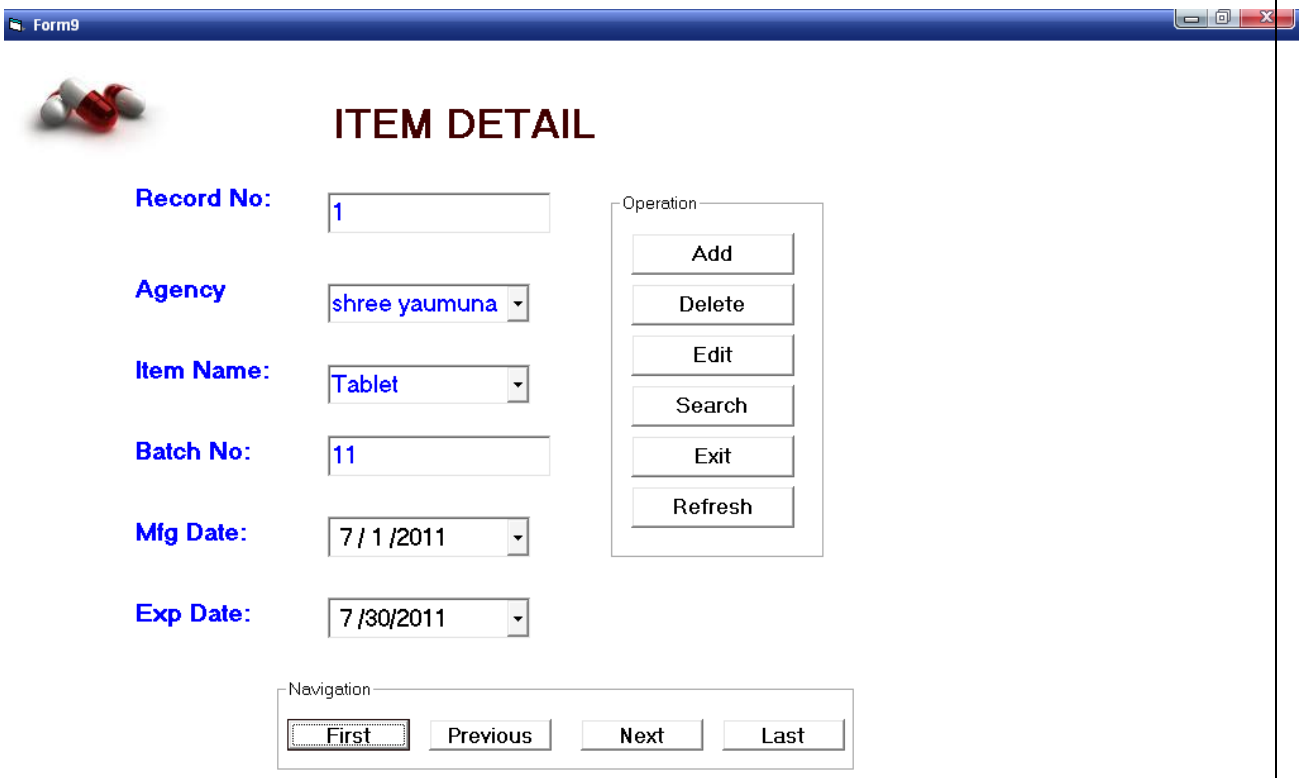
```
Private Sub txt_qty_lostfocus()
txt_total.Text = txt_qty.Text * txt_ppr.Text
End Sub
```

```
Private Sub txt_pcode_KeyPress(KeyAscii As Integer)
```

```
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_pcode.SetFocus
End If
End Sub
```

```
Private Sub txt_phno_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_phno.SetFocus
End If
End Sub
```

Item Detail


Form9
ITEM DETAIL
Record No:
1
Agency
shree yaumuna
Item Name:
Tablet
Batch No:
11
Mfg Date:
7 / 1 /2011
Exp Date:
7 /30/2011
Operation
Add
Delete
Edit
Search
Exit
Refresh
Navigation
First
Previous
Next
Last

```
Dim cn As ADODB.Connection
Dim rs As ADODB.Recordset
```

```
Private Sub cmd_add_Click()
If cmd_add.Caption = "Add" Then
txt_rno.Text = " "
cmb_agenm.Text = " "
cmb_inm.Text = " "
txt_bno.Text = " "
txt_rno.SetFocus
cmd_add.Caption = "Save"
Else
cn.Execute "insert into item_detail values(" & Val(txt_rno.Text) & ",'" &
Trim(cmb_agenm.Text) & "','" & Trim(cmb_inm.Text) & "','" &
Trim(txt_bno.Text) & "','" & Format(dtp_mdt.Value, "dd-mmm-yy") & "','" &
Format(dtp_edt.Value, "dd-mmm-yy") & "')"
cn.Execute "commit"
MsgBox "Your record saved"
cmd_add.Caption = "Add"
End If
End Sub
```

```
Private Sub cmd_delete_Click()
Dim ans As String
no1 = InputBox("enter no to delete")
ans = MsgBox("Do U Want To Delete?....", vbYesNo, "deletion Process...")
If ans = vbYes Then
cn.Execute "delete from item_detail where recordno=" & Val(txt_rno.Text)
& ""
MsgBox "record deleted"
Call data
cn.Execute "commit"
End If
rs.MoveNext
If rs.EOF = True Then
rs.MoveLast
End If
End Sub
```

```
Private Sub cmd_edit_Click()
Dim no As Integer
```

```
If cmd_edit.Caption = "Edit" Then
txt_rno.SetFocus
cmd_edit.Caption = "Edit Save"
Else
cn.Execute "update item_detail set recordno='" & Val(txt_rno.Text) &
"',agencynm='" & cmb_agenm.Text & "',itemname='" & cmb_inm.Text &
"',batchno='" & txt_bno.Text & "',mfgdt='" & Format(dtp_mdt.Value, "dd-
mmm-yy") & "',expdt='" & Format(dtp_edt.Value, "dd-mmm-yy") & "' where
recordno='" & Val(txt_rno.Text) & "'"
cn.Execute "commit"
MsgBox "record update"
cmd_edit.Caption = "Edit"
rs.MoveNext
End If
rs.Close
rs.Open "select *from item_detail", cn, adOpenStatic,
adLockBatchOptimistic
End Sub
```

```
Private Sub cmd_exit_Click()
Unload Me
End Sub
```

```
Private Sub cmd_first_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
   MsgBox "plece enter record", vbOKOnly
Else
   rs.MoveFirst
   Call data
End If
End Sub
```

```
Private Sub cmd_last_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
   MsgBox "plece enter record", vbOKOnly
Else
   rs.MoveLast
   Call data
End If
End Sub
```

```
Private Sub cmd_next_Click()
rs.MoveNext
If rs.EOF = True Then
```

```
    MsgBox "you are in last recod"
    rs.MoveLast
   End If
    Call data
End Sub
```

```
Private Sub cmd_previous_Click()
rs.MovePrevious
If rs.BOF = True Then
    MsgBox "you are in first recod"
    rs.MoveFirst
    End If
Call data
End Sub
```

```
Private Sub cmd_ref_Click()
Unload Me
Me.Show
End Sub
```

```
Private Sub cmd_search_Click()
Dim fnd As Integer
fnd = Val(InputBox("enter nofor searching", "find process", "1"))
rs.MoveFirst
While Not rs.EOF = True
If fnd = rs.Fields(0).Value Then
MsgBox "record found"
Call data
Exit Sub
End If
rs.MoveNext
Wend
If rs.EOF = True Then
MsgBox "record not found"
End If
End Sub
```

```
Private Sub Command1_Click()
Me.Refresh
End Sub
```

```
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set rs = New ADODB.Recordset
```

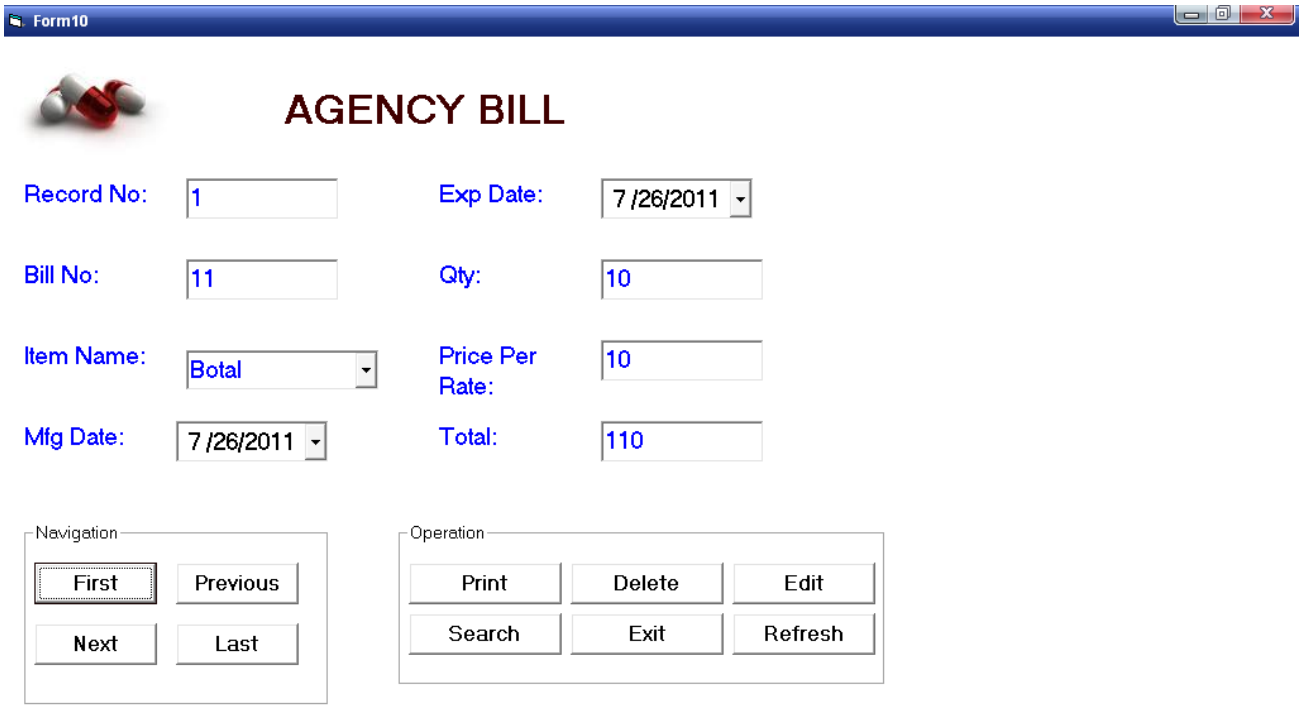
```
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
On Error GoTo err
cn.Execute "create table item_detail(recordno number(5),agencynm
varchar2(30),itemname varchar2(30),batchno varchar2(10),mfgdt
date,expdt date)"
cn.Execute "commit"
err:
rs.Open "select *from item_detail", cn, adOpenStatic,
adLockBatchOptimistic
End Sub
```

```
Public Function data()
txt_rno.Text = rs.Fields(0).Value
cmb_agenm.Text = rs.Fields(1).Value
cmb_inm.Text = rs.Fields(2).Value
txt_bno.Text = rs.Fields(3).Value
dtp_mdt.Value = rs.Fields(4).Value
dtp_edt.Value = rs.Fields(5).Value
End Function
```

```
Private Sub Form_Unload(Cancel As Integer)
cn.Close
End Sub
```

```
Private Sub txt_rno_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_rno.SetFocus
End If
End Sub
```

Agency Bill


Form10
AGENCY BILL
Record No:
1
Exp Date:
7 /26/2011
Bill No:
11
Qty:
10
Item Name:
Botal
Price Per Rate:
10
Mfg Date:
7 /26/2011
Total:
110
Navigation
First
Previous
Next
Last
Operation
Print
Delete
Edit
Search
Exit
Refresh

```
Dim cn As ADODB.Connection
Dim rs As ADODB.Recordset
Dim ans As String
Dim no1 As Integer
Dim rno As Integer
```

```
Public Function data()
txt_rno.Text = rs.Fields(0).Value
txt_bno.Text = rs.Fields(1).Value
cmb_inm.Text = rs.Fields(2).Value
dtp_mdt.Value = rs.Fields(3).Value
dtp_edt.Value = rs.Fields(4).Value
txt_qty.Text = rs.Fields(5).Value
txt_ppr.Text = rs.Fields(6).Value
txt_total.Text = rs.Fields(7).Value
End Function
```

```
Public Function store()
rs.Fields(0).Value = Val(txt_rno.Text)
rs.Fields(1).Value = Val(txt_bno.Text)
rs.Fields(2).Value = cmb_inm.Text
rs.Fields(3).Value = dtp_mdt.Value
rs.Fields(4).Value = dtp_edt.Value
rs.Fields(5).Value = Val(txt_qty.Text)
rs.Fields(6).Value = Val(txt_ppr.Text)
rs.Fields(7).Value = Val(txt_total.Text)
End Function
```

```
Private Sub cmd_add_Click()
If cmd_add.Caption = "Print" Then
txt_rno.Text = " "
txt_bno.Text = " "
cmb_inm.Text = " "
txt_qty.Text = " "
txt_ppr.Text = " "
txt_total.Text = " "
txt_rno.SetFocus
cmd_add.Caption = "Bill"
Else
cn.Execute "insert into agency_bill values(" & Val(txt_rno.Text) & "," &
Val(txt_bno.Text) & ",'" & Trim(cmb_inm.Text) & "','" &
Format(dtp_mdt.Value, "dd-mmm-yy") & "','" & Format(dtp_edt.Value, "dd-
```

```
mmm-yy") & "'," & Val(txt_qty.Text) & "," & Val(txt_ppr.Text) & "," &
Val(txt_total.Text) & ")"
cn.Execute "commit"
MsgBox "Your bill is Print"
cmd_add.Caption = "Print"
End If
End Sub
```

```
Private Sub cmd_delete_Click()
Dim ans As String
no1 = InputBox("enter no to delete")
ans = MsgBox("Do U Want To Delete?....", vbYesNo, "deletion Process...")
If ans = vbYes Then
cn.Execute "delete from agency_bill where recordno=" & Val(txt_rno.Text)
& ""
MsgBox "record deleted"
Call data
cn.Execute "commit"
End If
rs.MoveNext
If rs.EOF = True Then
rs.MoveLast
End If
End Sub
```

```
Private Sub cmd_edit_Click()
Dim no As Integer
If cmd_edit.Caption = "Edit" Then
txt_rno.SetFocus
cmd_edit.Caption = "Edit Save"
Else
cn.Execute "update agency_bill set recordno='" & Val(txt_rno.Text) &
"',billno=" & Val(txt_bno.Text) & ",itemnm='" & cmb_inm.Text &
"',mfgdt='" & Format(dtp_mdt.Value, "dd-mmm-yy") & "',expdt='" &
Format(dtp_edt.Value, "dd-mmm-yy") & "',qty='" & Val(txt_qty.Text) &
"',ppr=" & Val(txt_ppr.Text) & ",total=" & Val(txt_total.Text) & " where
recordno='" & Val(txt_rno.Text) & "'"
cn.Execute "commit"
MsgBox "record update"
cmd_edit.Caption = "Edit"
rs.MoveNext
End If
rs.Close
```

```
rs.Open "select *from agency_bill ", cn, adOpenStatic,
adLockBatchOptimistic
End Sub
```

```
Private Sub cmd_exit_Click()
Unload Me
End Sub
```

```
Private Sub cmd_first_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveFirst
    Call data
End If
End Sub
```

```
Private Sub cmd_last_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveLast
    Call data
End If
End Sub
```

```
Private Sub cmd_next_Click()
rs.MoveNext
If rs.EOF = True Then
    MsgBox "you are in last recod"
    rs.MoveLast
   End If
    Call data
End Sub
```

```
Private Sub cmd_previous_Click()
rs.MovePrevious
If rs.BOF = True Then
    MsgBox "you are in first recod"
    rs.MoveFirst
    End If
Call data
End Sub
```

```
Private Sub cmd_ref_Click()
Unload Me
```

```
Me.Show
End Sub
```

```
Private Sub cmd_search_Click()
Dim fnd As Integer
fnd = Val(InputBox("enter nofor searching", "find process", "1"))
rs.MoveFirst
While Not rs.EOF = True
If fnd = rs.Fields(0).Value Then
MsgBox "record found"
Call data
Exit Sub
End If
rs.MoveNext
Wend
If rs.EOF = True Then
MsgBox "record not found"
End If
End Sub
```

```
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set rs = New ADODB.Recordset
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
On Error GoTo err
cn.Execute "create table agency_bill(recordno number(5),billno
number(5),itemnm varchar2(30),mfgdt date,expdt date,qty number(5),ppr
number(8,2),total number(8,2))"
cn.Execute "commit"
err:
rs.Open "select *from agency_bill", cn, adOpenStatic,
adLockBatchOptimistic
End Sub
```

```
Private Sub txt_bno_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_bno.SetFocus
End If
End Sub
```

```
Private Sub txt_rno_KeyPress(KeyAscii As Integer)
```

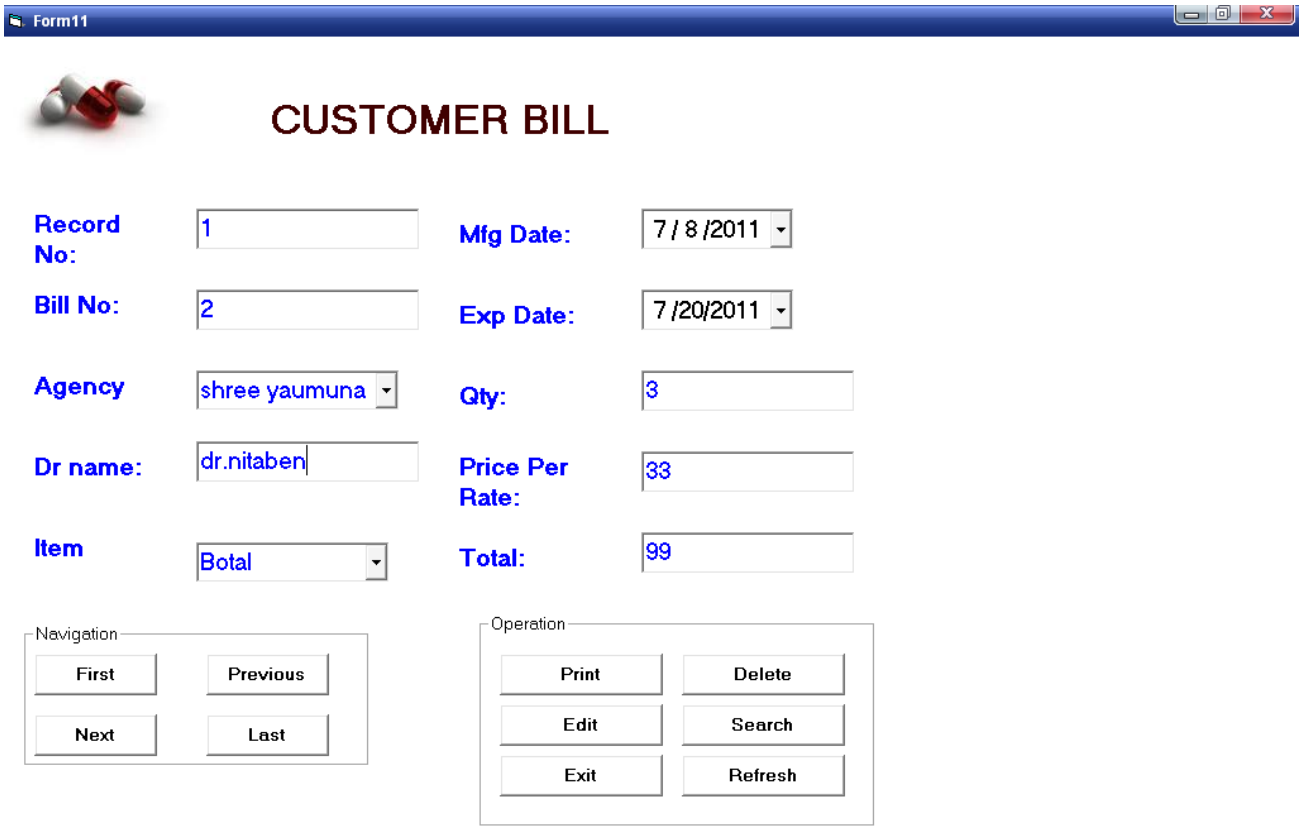
```
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_rno.SetFocus
End If
End Sub
```

```
Private Sub txt_ppr_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_ppr.SetFocus
End If
End Sub
```

```
Private Sub txt_qty_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_qty.SetFocus
End If
End Sub
```

```
Private Sub txt_ppr_lostfocus()
txt_total.Text = txt_qty.Text * txt_ppr.Text
End Sub
```

Customer Bill



```
Dim cn As ADODB.Connection
Dim rs As ADODB.Recordset
Dim ans As String
Dim no1 As Integer
Dim no As Integer
```

```
Public Function data()
txt_rno.Text = rs.Fields(0).Value
txt_bno.Text = rs.Fields(1).Value
cmb_agenm.Text = rs.Fields(2).Value
txt_drnm.Text = rs.Fields(3).Value
cmb_inm.Text = rs.Fields(4).Value
dtp_mdt.Value = rs.Fields(5).Value
dtp_edt.Value = rs.Fields(6).Value
txt_qty.Text = rs.Fields(7).Value
txt_ppr.Text = rs.Fields(8).Value
txt_total.Text = rs.Fields(9).Value
End Function
```

```
Public Function store()
rs.Fields(0).Value = Val(txt_rno.Text)
rs.Fields(1).Value = Val(txt_bno.Text)
rs.Fields(2).Value = cmb_agenm.Text
rs.Fields(3).Value = txt_drnm.Text
rs.Fields(4).Value = cmb_inm.Text
rs.Fields(5).Value = dtp_mdt.Value
rs.Fields(6).Value = dtp_edt.Value
rs.Fields(7).Value = Val(txt_qty.Text)
rs.Fields(8).Value = Val(txt_ppr.Text)
rs.Fields(9).Value = Val(txt_total.Text)
End Function
```

```
Private Sub cmd_add_Click()
If cmd_add.Caption = "Print" Then
txt_rno.Text = " "
txt_bno.Text = " "
cmb_agenm.Text = " "
txt_drnm.Text = " "
cmb_inm.Text = " "
txt_qty.Text = " "
txt_ppr.Text = " "
txt_total.Text = " "
txt_rno.SetFocus
```

```
cmd_add.Caption = "bill"
Else
cn.Execute "insert into cust_bill values(" & Val(txt_rno.Text) & "," &
Val(txt_bno.Text) & ",'" & Trim(cmb_agenm.Text) & "','" &
Trim(txt_drnm.Text) & "','" & Trim(cmb_inm.Text) & "','" &
Format(dtp_mdt.Value, "dd-mmm-yy") & "','" & Format(dtp_edt.Value, "dd-
mmm-yy") & "'," & Val(txt_qty.Text) & "," & Val(txt_ppr.Text) & "," &
Val(txt_total.Text) & ")"
cn.Execute "commit"
MsgBox "Your Bill is Print"
cmd_add.Caption = "Print"
End If
End Sub
```

```
Private Sub cmd_delete_Click()
Dim ans As String
no1 = InputBox("enter no to delete")
ans = MsgBox("Do U Want To Delete?....", vbYesNo, "deletion Process...")
If ans = vbYes Then
cn.Execute "delete from cust_bill where recordno=" & Val(txt_rno.Text) & ""
MsgBox "record deleted"
Call data
cn.Execute "commit"
End If
rs.MoveNext
If rs.EOF = True Then
rs.MoveLast
End If
End Sub
```

```
Private Sub cmd_edit_Click()
Dim no As Integer
If cmd_edit.Caption = "Edit" Then
txt_rno.SetFocus
cmd_edit.Caption = "Edit Save"
Else
cn.Execute "update cust_bill set recordno='" & Val(txt_rno.Text) &
"',billno=" & Val(txt_bno.Text) & ",agencynm='" & cmb_agenm.Text &
"',doctonm='" & txt_drnm.Text & "',itemnm='" & cmb_inm.Text &
"',mfgdt='" & Format(dtp_mdt.Value, "dd-mmm-yy") & "',expdt='" &
Format(dtp_edt.Value, "dd-mmm-yy") & "',qty='" & Val(txt_qty.Text) &
"',ppr=" & Val(txt_ppr.Text) & ",total=" & Val(txt_total.Text) & " where
recordno='" & Val(txt_rno.Text) & "'"
```

```
cn.Execute "commit"
MsgBox "record update"
cmd_edit.Caption = "Edit"
rs.MoveNext
End If
rs.Close
rs.Open "select *from cust_bill ", cn, adOpenStatic, adLockBatchOptimistic
End Sub
```

```
Private Sub cmd_exit_Click()
Unload Me
End Sub
```

```
Private Sub cmd_first_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveFirst
    Call data
End If
End Sub
```

```
Private Sub cmd_last_Click()
If (rs.BOF = True) And (rs.EOF = True) Then
    MsgBox "plece enter record", vbOKOnly
Else
    rs.MoveLast
    Call data
 End If
End Sub
```

```
Private Sub cmd_next_Click()
rs.MoveNext
If rs.EOF = True Then
    MsgBox "you are in last recod"
    rs.MoveLast
   End If
    Call data
End Sub
```

```
Private Sub cmd_previous_Click()
rs.MovePrevious
If rs.BOF = True Then
    MsgBox "you are in first recod"
    rs.MoveFirst
```

```
    End If
Call data
End Sub
```

```
Private Sub cmd_ref_Click()
Unload Me
Me.Show
End Sub
```

```
Private Sub cmd_search_Click()
Dim fnd As Integer
fnd = Val(InputBox("enter nofor searching", "find process", "1"))
rs.MoveFirst
While Not rs.EOF = True
If fnd = rs.Fields(0).Value Then
MsgBox "record found"
Call data
Exit Sub
End If
rs.MoveNext
Wend
If rs.EOF = True Then
MsgBox "record not found"
End If
End Sub
```

```
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set rs = New ADODB.Recordset
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
On Error GoTo err
cn.Execute "create table cust_bill(recordno number(5),billno
number(5),agencynm varchar(30),doctonm varchar(30),itemnm
varchar2(30),mfgdt date,expdt date,qty number(5),ppr number(8,2),total
number(8,2))"
cn.Execute "commit"
err:
rs.Open "select * from cust_bill", cn, adOpenStatic, adLockBatchOptimistic
End Sub
```

```
Private Sub txt_bno_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
```

```
MsgBox "plese enter numeric value"
txt_bno.SetFocus
End If
End Sub
```

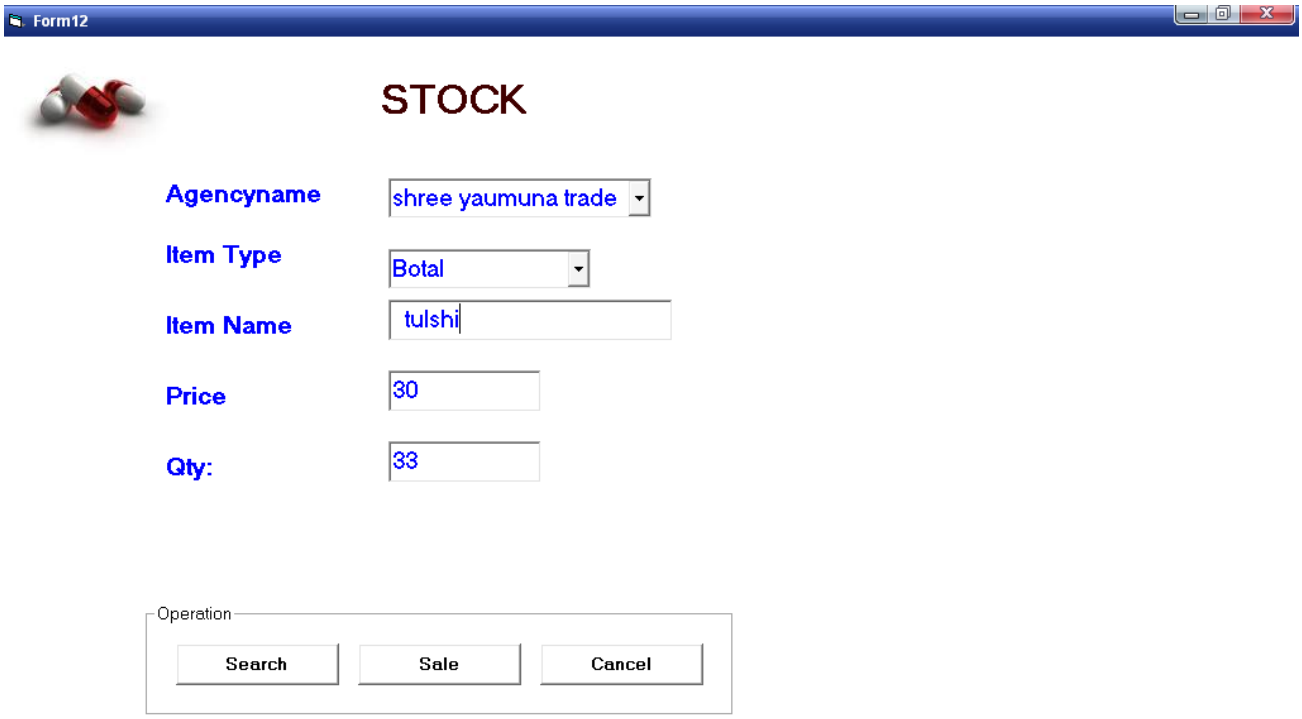
```
Private Sub txt_rno_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_rno.SetFocus
End If
End Sub
```

```
Private Sub txt_ppr_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_ppr.SetFocus
End If
End Sub
```

```
Private Sub txt_qty_KeyPress(KeyAscii As Integer)
If Not (KeyAscii >= 48 And KeyAscii <= 57 Or KeyAscii = 8) Then
KeyAscii = 0
MsgBox "plese enter numeric value"
txt_qty.SetFocus
End If
End Sub
```

```
Private Sub txt_ppr_lostfocus()
txt_total.Text = txt_qty.Text * txt_ppr.Text
End Sub
```

Stock


Form12
STOCK
Agencyname
shree yaumuna trade
Item Type
Botal
Item Name
tulshi
Price
30
Qty:
33
Operation
Search
Sale
Cancel

```
Dim rs1 As ADODB.Recordset
Dim cn As ADODB.Connection
```

```
Private Sub cmd_clear_Click()
txt_ppr.Text = " "
txt_qty.Text = " "
cmb_agenm.Text = ""
cmb_inm.Text = ""
End Sub
```

```
Private Sub cmd_exit_Click()
Unload Me
End Sub
```

```
Private Sub cmd_pur_Click()
Form1.Show
End Sub
```

```
Public Function data()
cmb_inm.Text = rs1.Fields(1).Value
cmb_agenm.Text = rs1.Fields(0).Value
txt_itemnm.Text = rs1.Fields(2)
txt_ppr.Text = rs1.Fields(5).Value
txt_qty.Text = rs1.Fields(6).Value
End Function
```

```
Private Sub cmd_ref_Click()
Unload Me
Me.Show
End Sub
```

```
Private Sub cmd_sale_Click()
price = Val(Me.txt_ppr.Text)
agency = Me.cmb_agenm.Text
item = Me.cmb_inm.Text
itemnm = Me.txt_itemnm.Text
Form8.Show
End Sub
```

```
Private Sub cmd_search_Click()
Dim item_nm As String
Dim agency_nm As String
item_nm = Me.cmb_inm.Text
agency_nm = Me.cmb_agenm.Text
If rs1.EOF = True And rs1.BOF = True Then
    MsgBox "No record"
Else
```

```
While Not rs1.EOF = True
If item_nm = rs1.Fields(1).Value Then
   If agency_nm = rs1.Fields(0).Value Then
      Call data
      mfgdate = rs1.Fields(3).Value
      expdate = rs1.Fields(4).Value
      MsgBox "record found"
      rs1.Requery
      Exit Sub
   End If
End If
rs1.MoveNext
Wend
MsgBox "Record not found"
End If
rs1.Requery
End Sub
```

```
Private Sub Form_Load()
Set cn = New ADODB.Connection
Set rs1 = New ADODB.Recordset
cn.Open "Provider=MSDAORA.1;Password=tiger;User ID=scott;Persist
Security Info=True"
rs1.Open "select * from stock_detail", cn, adOpenStatic,
adLockBatchOptimistic
End Sub
```

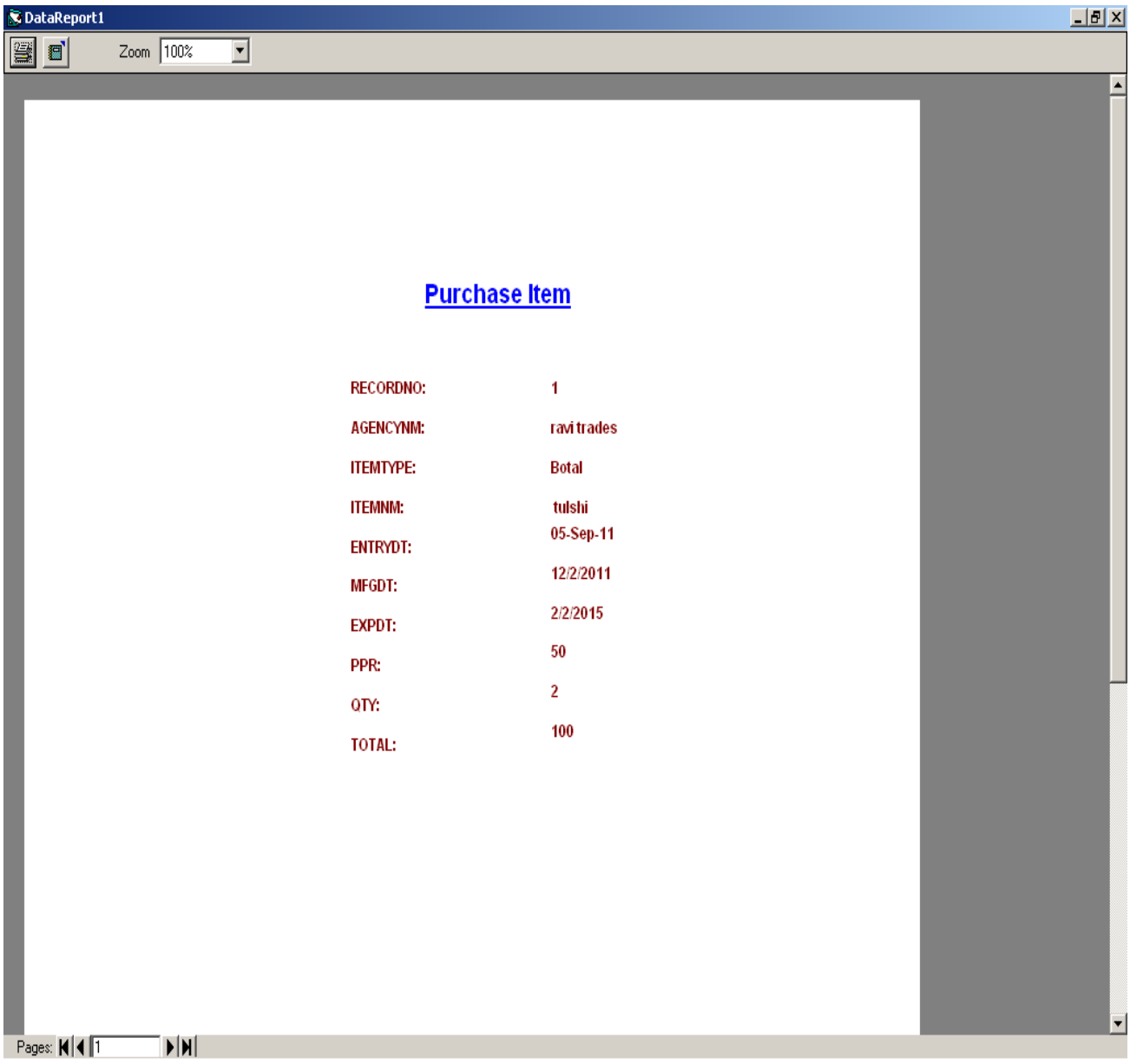
```
Private Sub txt_ppr_GotFocus()
   txt_ppr.Text = Form1.txt_ppr.Text
End Sub
```

Modules

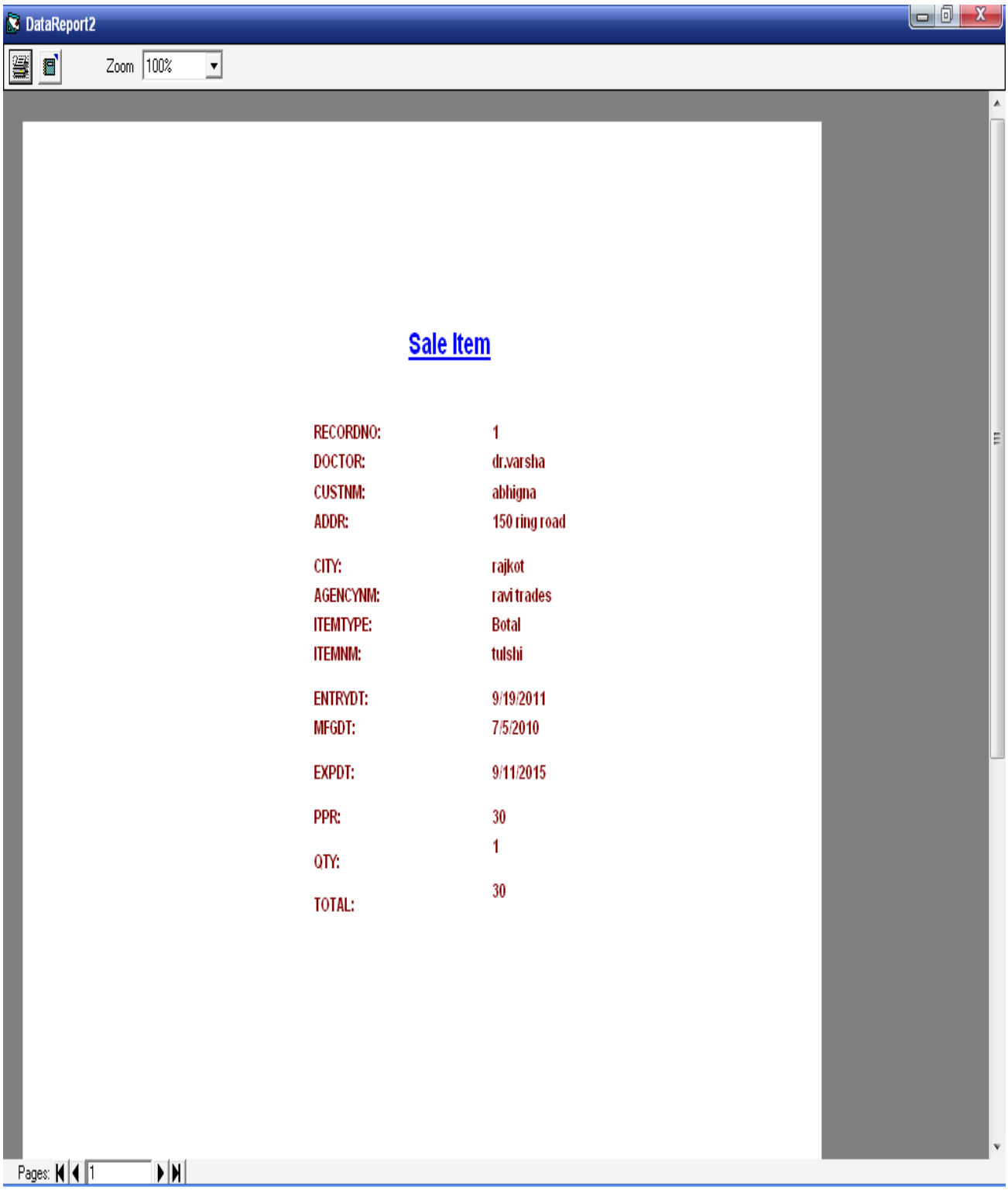
```
Public agency As String
Public item As String
Public price As String
Public mfgdate As Date
Public expdate As Date
Public itemnm As String
```

Report

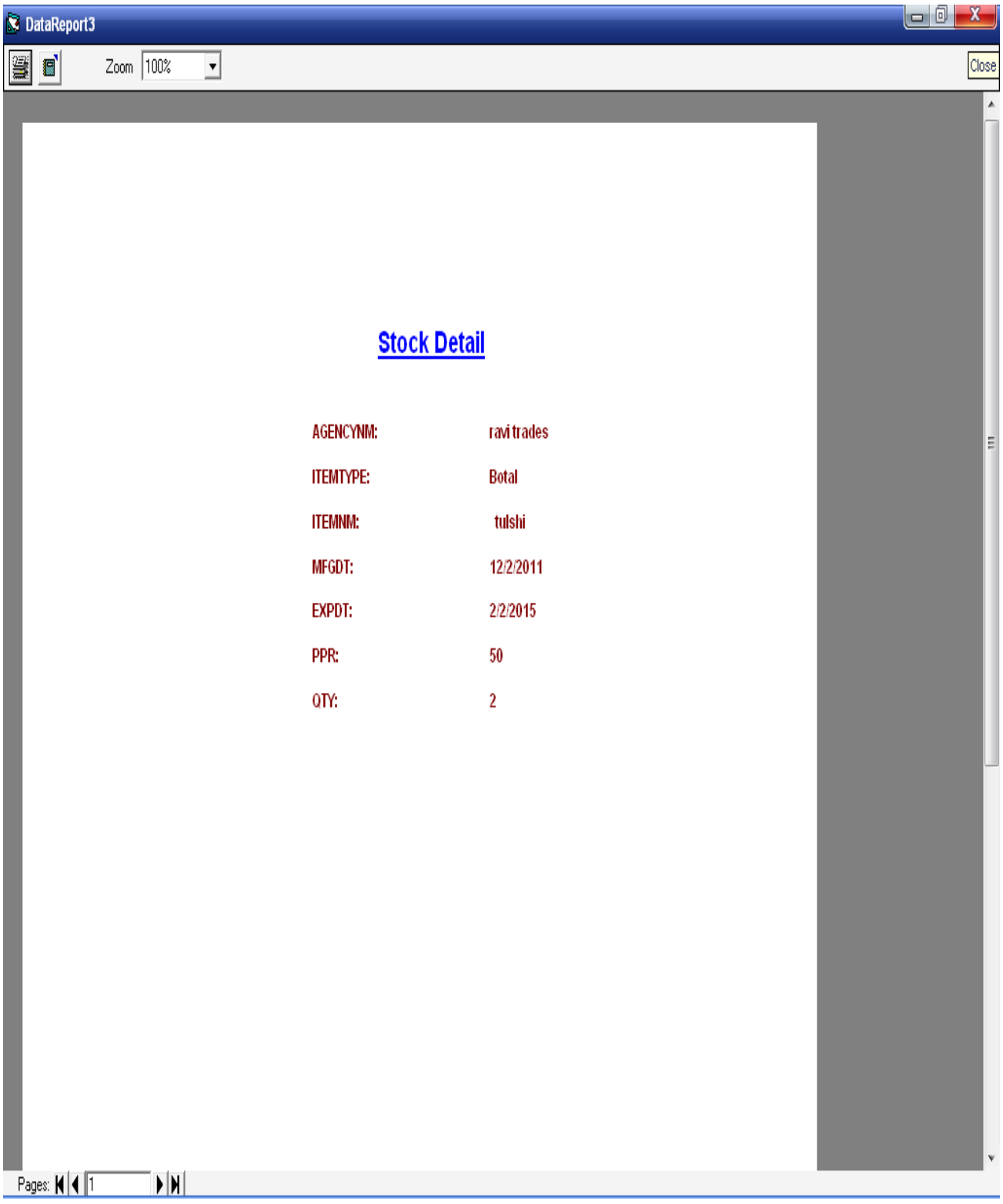
Purchase item



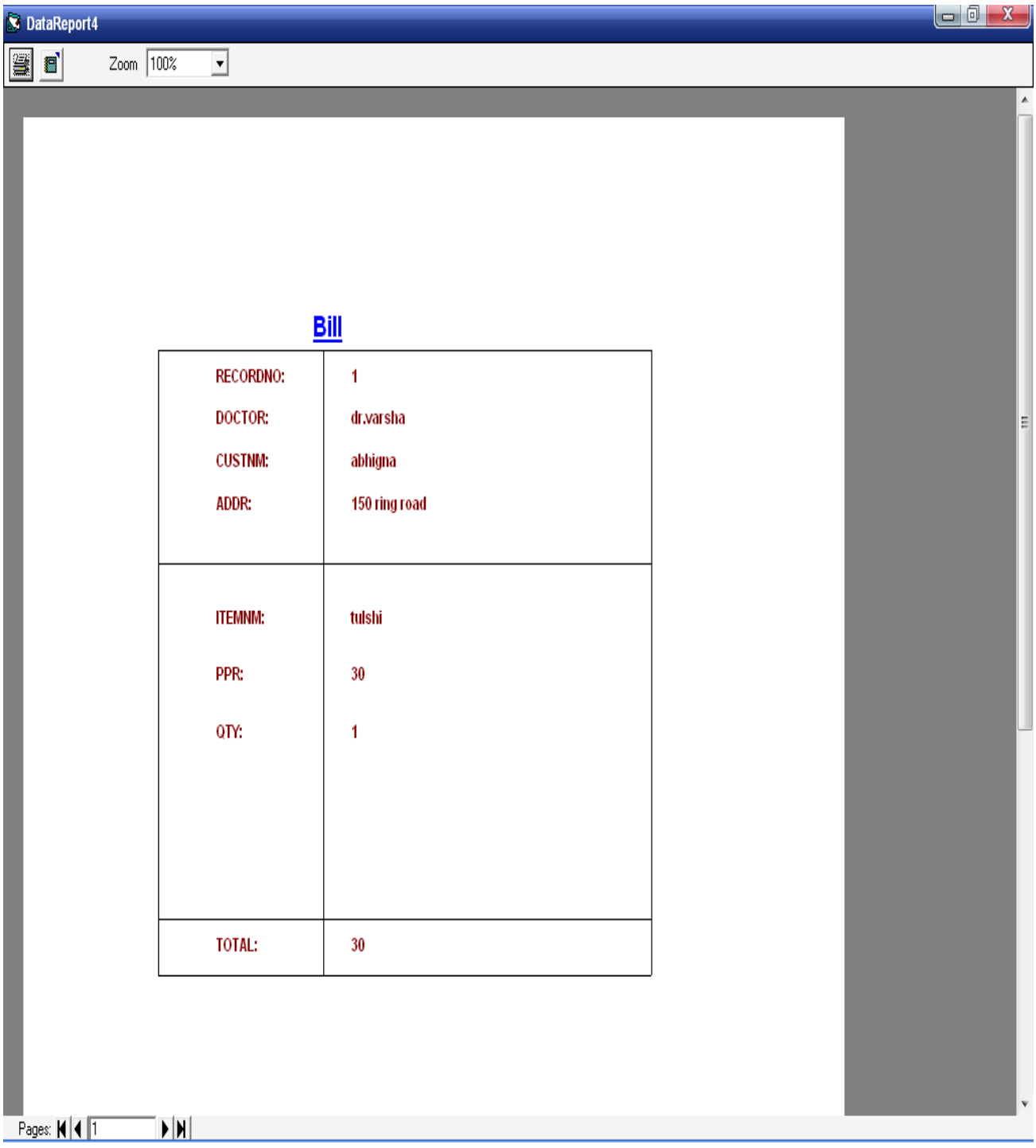
Sale Item


DataReport2
Zoom 100%
Sale Item
RECORDNO: 1
DOCTOR: dr.varsha
CUSTNM: abhigna
ADDR: 150 ring road
CITY: rajkot
AGENCYNM: ravi trades
ITEMTYPE: Botal
ITEMNM: tulshi
ENTRYDT: 9/19/2011
MFGDT: 7/5/2010
EXPDT: 9/11/2015
PPR: 30
QTY: 1
TOTAL: 30
Pages: 1

Stock Detail



Bill


DataReport4
Zoom 100%
Bill
RECORDNO: 1
DOCTOR: dr.varsha
CUSTNM: abhigna
ADDR: 150 ring road
ITEMNM: tulshi
PPR: 30
QTY: 1
TOTAL: 30
Pages: 1

7.TESTING

TESTING PRINCIPALS

Software testability is simply how easily computers programs can be tested. The checklist that follows provides a set of characteristics that lead to testable software.

- Portability.
- Observable.
- Controllability.
- Decomposability.
- Simplicity.
- Stability.
- Understandability.

TESTING METHOD

The phase of system development life cycle tests system design. Testing of system decides whether the newly designed system works properly or not.After the development of documentation manually about the system this stage is checked. And if the system working properly then it will be considered for implementation and if isn't then system analyst is informed to find out generated errors or problems and to find out its solutions. This process is known as debugging.

For any software system testing means to check out it's coding.If there is not any problem in the coding then that code is proper and efficient to design.If we are not getting proper or required output then we have to debug the system coding.So,the debugging is also a subpart of the testing section.If the system runs correctly during testing then is no need to debug.

During the testing of our project we have to face different types of errors. Especially,database errors annoyed us but at last we solved it,successfully.Some of the errors are listed below with their cause and solution.

VARIOUS TESTING METHOD

There are many methods for testing as system testing can be one of the following types,

- **Unit Testing:-**

  Unit testing means to test individual unit of the system.Each unit is tested thoroughly for its errors and outputs.All the units of system are tested and if found of then assemble into one system and then system testing is done.

Unit Testing Plan Is Sub Divided Into Following Parts:-

- Functional Test
- Code Test
- Navigation Test
- Cosmetic Test

Various Level Testing:-

- Field Level Testing
- Query Level Testing
- Program Level Testing

- **Black Box Testing:-**

  This is concerned with the proper execution of the program specification. In this testing, each function or sub program used in the main is first identified. It is complementary to White Box Testing. It uncovers a different class of errors which are not discovered by White box Methods

- **White Box Testing:-**

This is concerned with implementation of the program. In this, different programming structures and data structures used in program are tested for missing function, performance errors, Errors in external database access, Initializing and terminating errors.

- **Interface Testing:-**

This is concerned with the both program specification and program implementation. This type of testing is particularly important for object oriented system.

- **Alpha Testing:-**

Test performed at the developer's siteBefore the system is finally installed in the working environment is known as alpha Testing. It is also known as Acceptance test since it is performed before the system is accepted as being fit for intended users.

- **Beta Testing:-**

In this testing, the system is delivered to a number of potential uses who agree out use that system and provide feedback to the desiners.Testing should be repeated if any modification is done based on the feedback given by the users. Hence, it is sometimes called as regression testing.