NEAR EAST UNIVERSITY

Faculty Of Engineering

Department Of Computer Engineering

DATA BASE DESIGN FOR RESTAURANT

GRADUATION PROJECT
CQM..400

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Nicosia-2001

ACKNOWLEDGMENTS

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My sincerest thanks must go to my friends especially to Mr. Shahid Islam, Mr. Naveed, Mr. Babar Rehman, Mr. Hafız Zulfıqar Ali, Mr. Awais Janjua and Mr.Faisal Mir who shared their suggestions and evaluations throughout the completion of the project and in my graduation. it is true that good friends are blessing.

Finally, special thanks to Mr. Salih Kayim for his encouragement.

ABSTRACT

AH over the world, technology is developing day by day. Nowadays technologic world provides more powerful machines and computers that can take place of the human beings, in every field of business, by using modem machines and programs, any work can be done more easily and rapidly. It is easy to see that the managers spend too much time for finding documents and arranging them. There for I decided to design database program for a restaurant "Califorian " to help them to do their work rrıore easy and quick.

In this project, you can find a packet program that is prepared for manager of restaurant or a company, Showing the stocks and items of the menu, salaries of the workers transactions of the products, allow the users to print their reports, the phone numbers can be recorded with the customers lists.

TABLE OF CONTENTS

INTRODUCTION

The following project automation in restaurant management has been compiled as a solid comprehensive layout for the software developing team of the software programmer in particular.

As we know that computer software has become a driving force. It is the engine that drives, business decision mak:ing. It serves as the hasis for modem scientific investigation and engineering problem solving.

It is key factor that differentiates modern products and services. It is embedded in systems of all k:inds: transportation, medical, telecommunication, military, industrial processes, entertainment, office products and even business concern, which covers our projects ete.

Before the introduction of computers in different institutions, especially in restaurant management all most all the daily work was done with pen and paper. In restaurant the information regarding customers, were updated every day for updating each and every service rendered to the customer. Due to this type ofupdating there were more chances of error, even a wrong entry could be made. As there were no backups the cards were lost or damaged due to some reasons. In ali this type of working style was not up to standard of the restaurant, especially it badly portrait the status of the restaiirant.

So to improve the working of any institution, not especially restaurant. A new sense of change had to be brought in, which simply pinpointed the need of fast machines to work place, in place of humans to eliminate any chance of error of mishandling and create an environment where every bit of data was secure and can be accessed with a touch ofa button, so there wouldn't be any danger of lose of data, because of introduction of backup with which copies of data could be kept at different places, nothing could be lost due to human error.

A computer in a restaurant means that the accuracy and speed of the restaurant service will increase to a great extent, enhancing the outlook of every aspect of restaurant service.

The underlined project presents the technology and a very simple process that should be used by those who build computer software. The project encompasses a process, a set of methods, an array of tools (including code) that we call software.

Taking a glance at our project, we see that it has been divided into three main sections namely:

- Deseription Of Program
- Data Base Types
- Codes

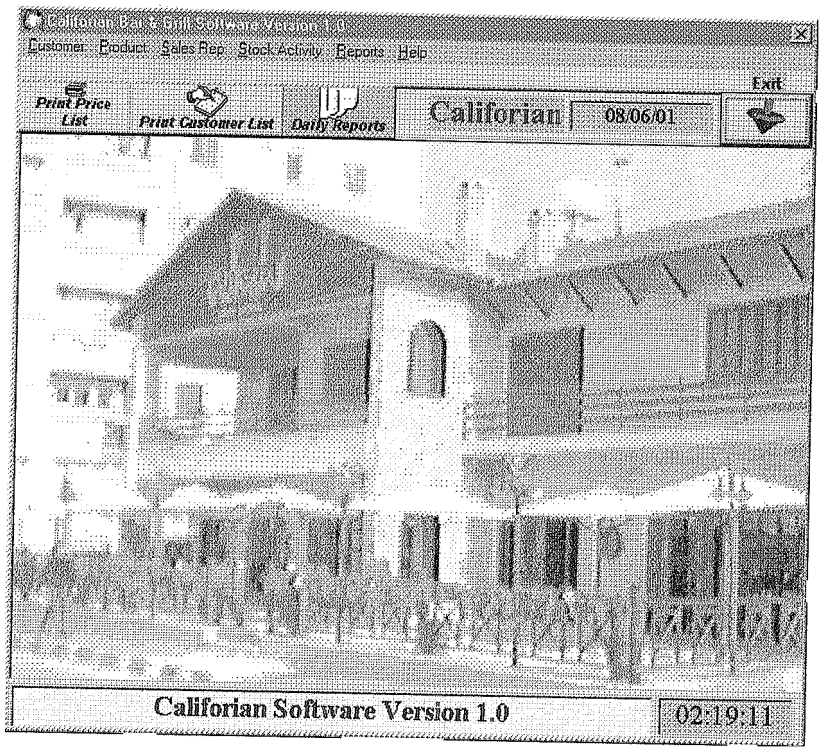
These further branch into couple of other sub headings, eventually making things not only clear for the programmer but also those who have less knowledge about the processes that undergo during the running phase ofa medium size restaurant..

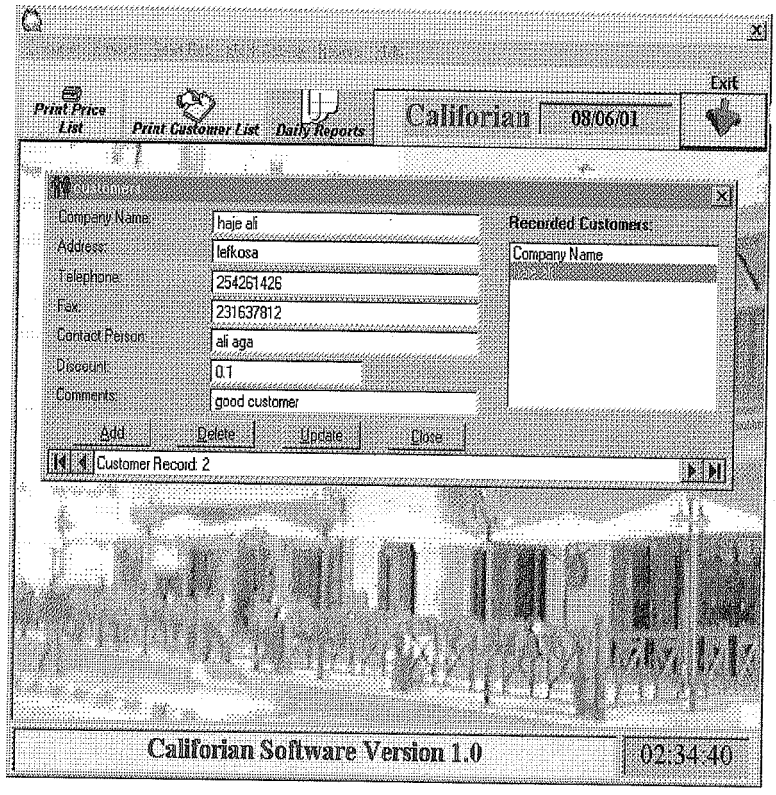
CHAPTERONE

DESCRIPTION OF THE PROGRAM

When the program is run this form can be seen; I designed "customer", "product", "sales report","stock activity "," reports" and "help" buttons top of the form to connecting easily the other forms. This form is main form includes general information about the restaurant and the customers.

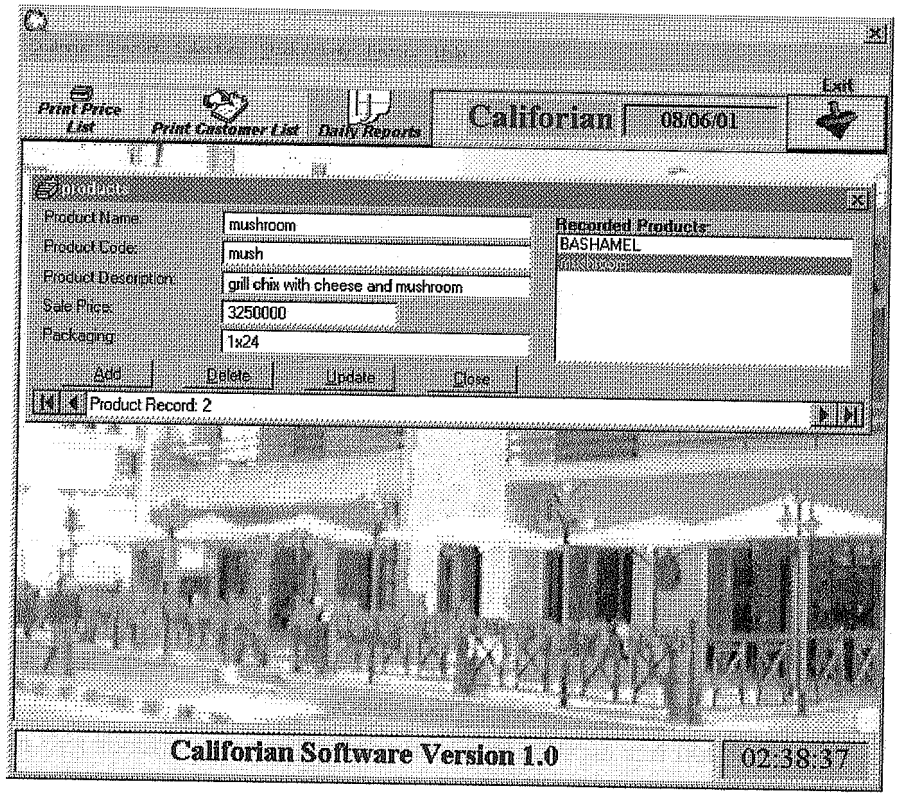
There are three buttons for printing the "price list", "customer list" , "daily reports" by click those buttons you can directly print out the reports. Also this form shows the "time "and the "date ", the last button is "exit" button that to quiet the program. The photo that appears in the main menu is for the Califorian restaurant in Lefkosa.





This form can be recorded, "company name", "address", "telephone number", "fax", "contact person", "discount" and "comment", You can add , delete and update to the record form by clicking on the last buttons.

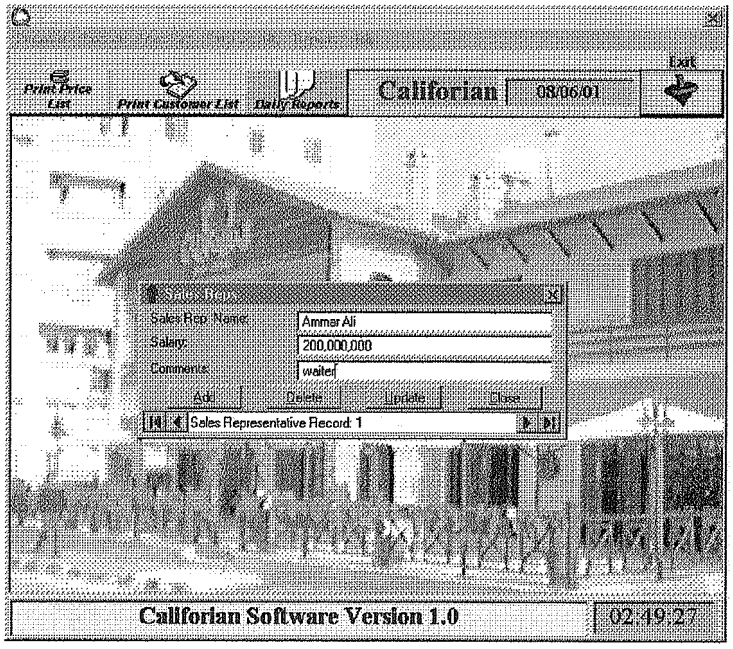
Ifyou click on "products", the following form will be appear:



The form contains the information about the items and product that the restaurant is producing with the shortcut'of'the name in the menu .Also show some description about the product and sale price with the amount of packaging when the manager bought the raw material from market.

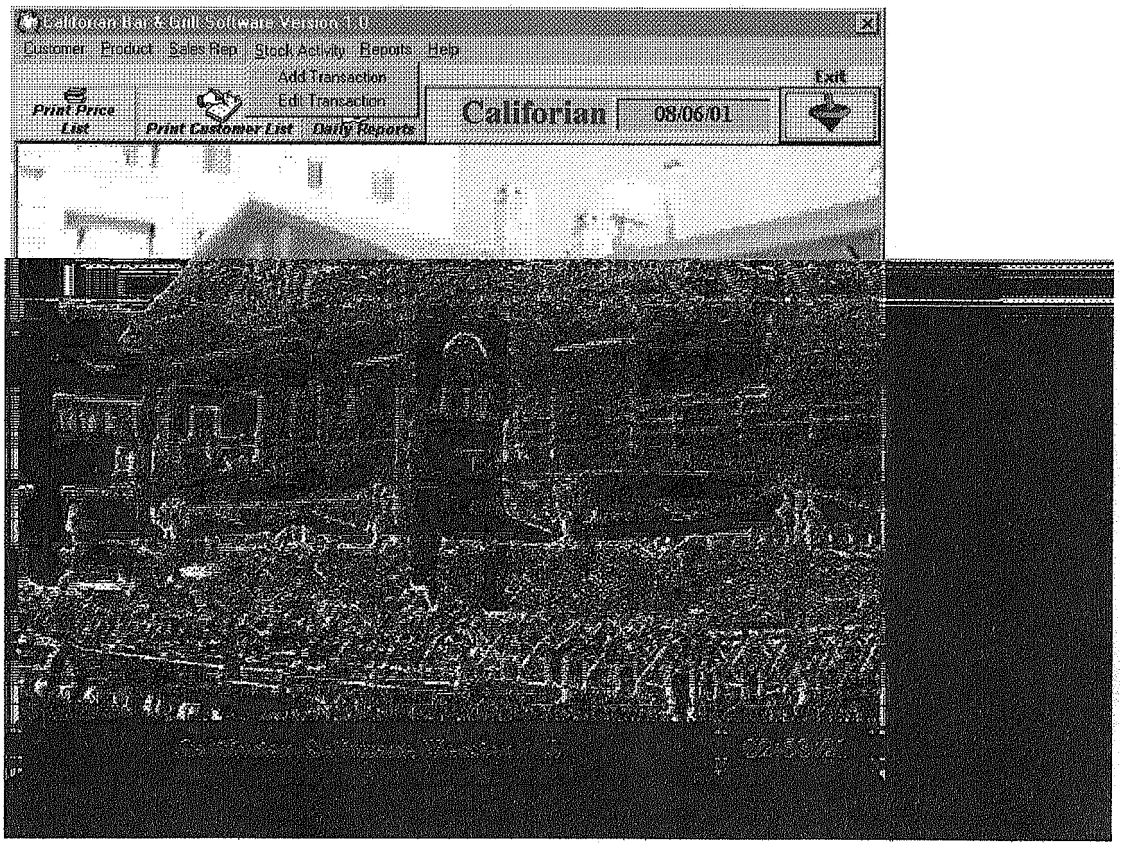
On the other hand , "add" and "delete" can be used to update the product report.

If you click on the "sales report", this form can be seen:

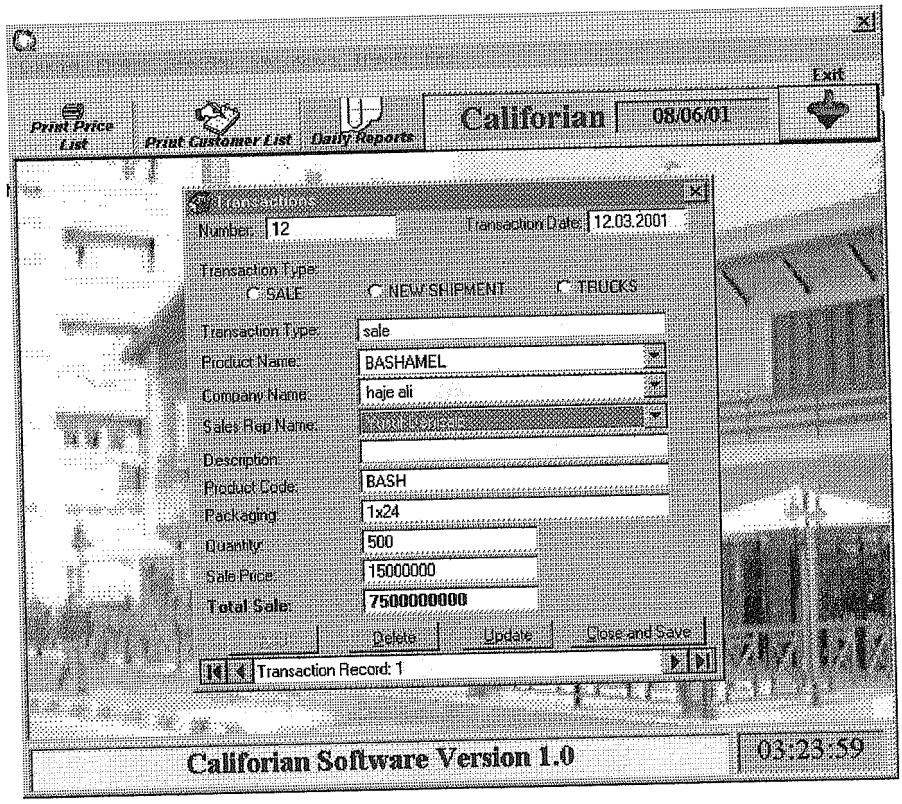


In this section you can find the personal salaries and comment about their job.

If you press the button of" stock activity" the following menu will be facing you:

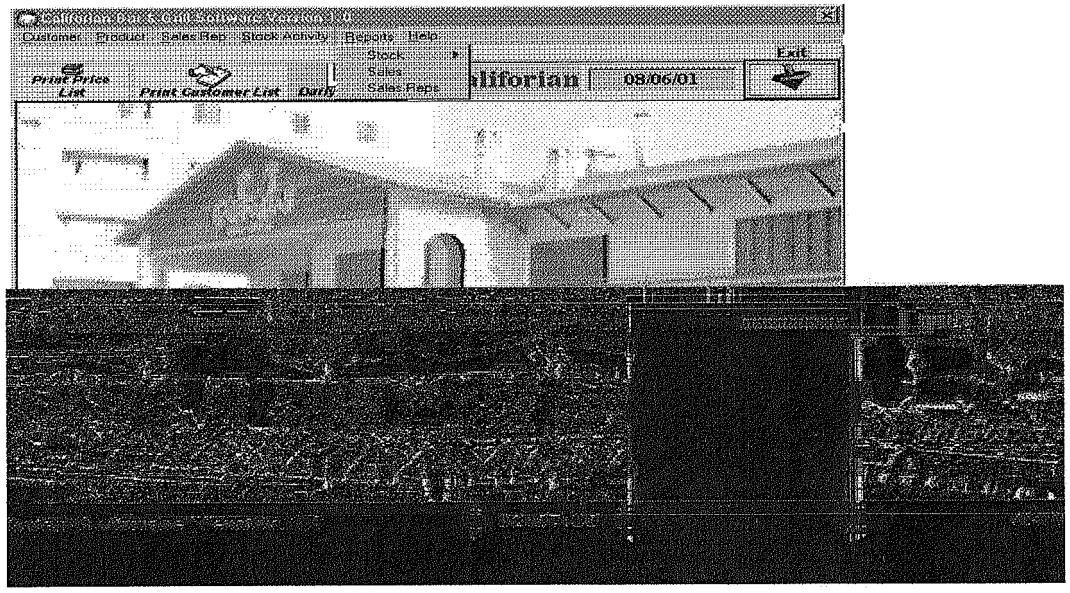


Ifyou choose to "edit transaction " the following form will be appear:

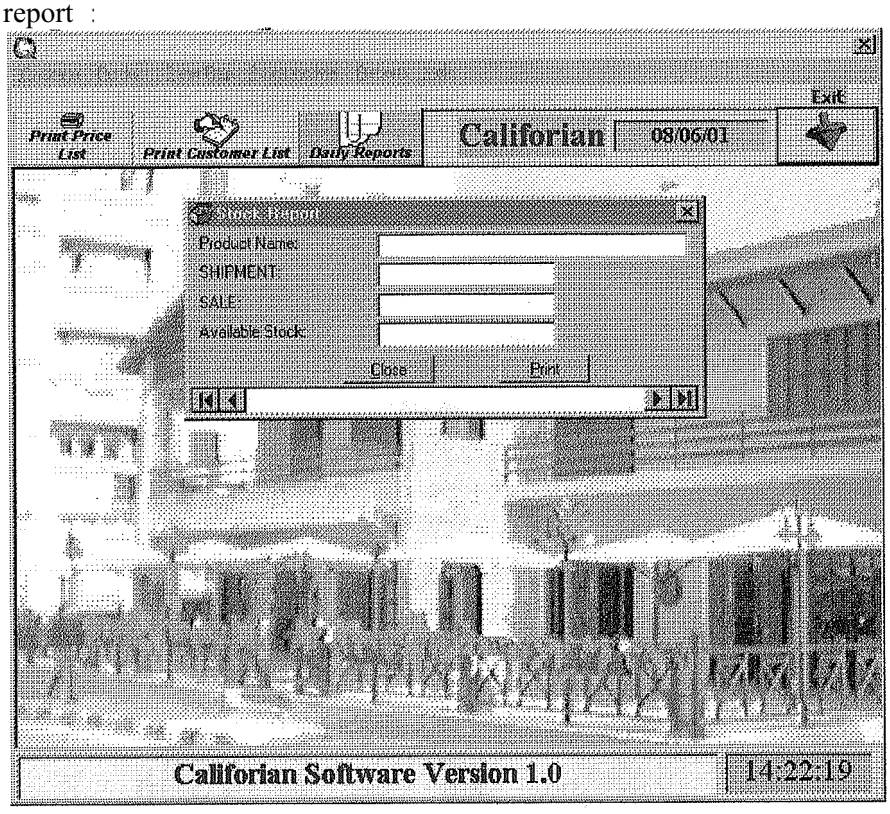


Containing the information about the stocks as "type of transaction", "name of the product", "name of the company", "sales report", description", "the code ", "packing", "quantity" ,"sale price" and "total sale".Also you can " add" or "delete" to this record .

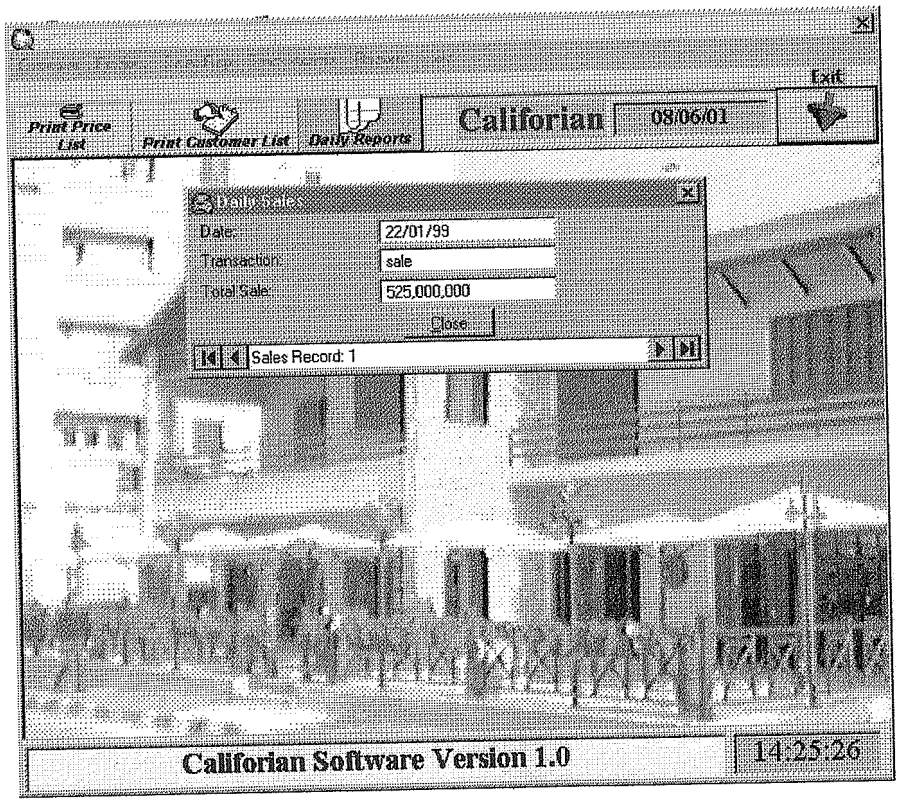
When you press "Reports" the following menu will open :Showing you the "stacks" , "sales" and "sales report"



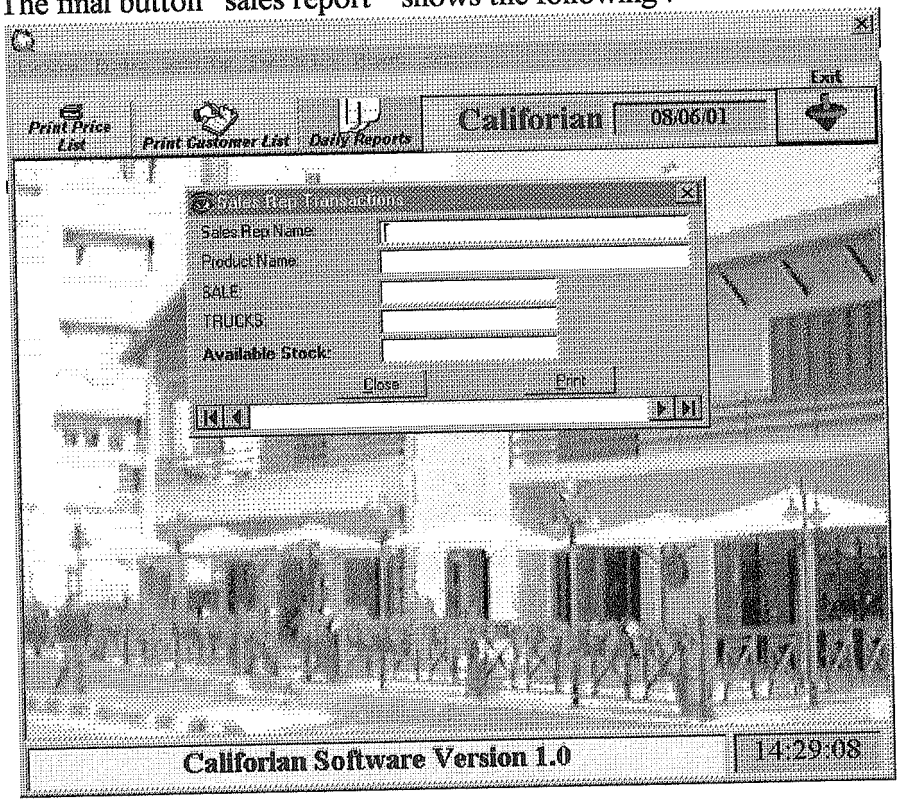
When you click on "stock" the following form will appear allowing you to print your report :



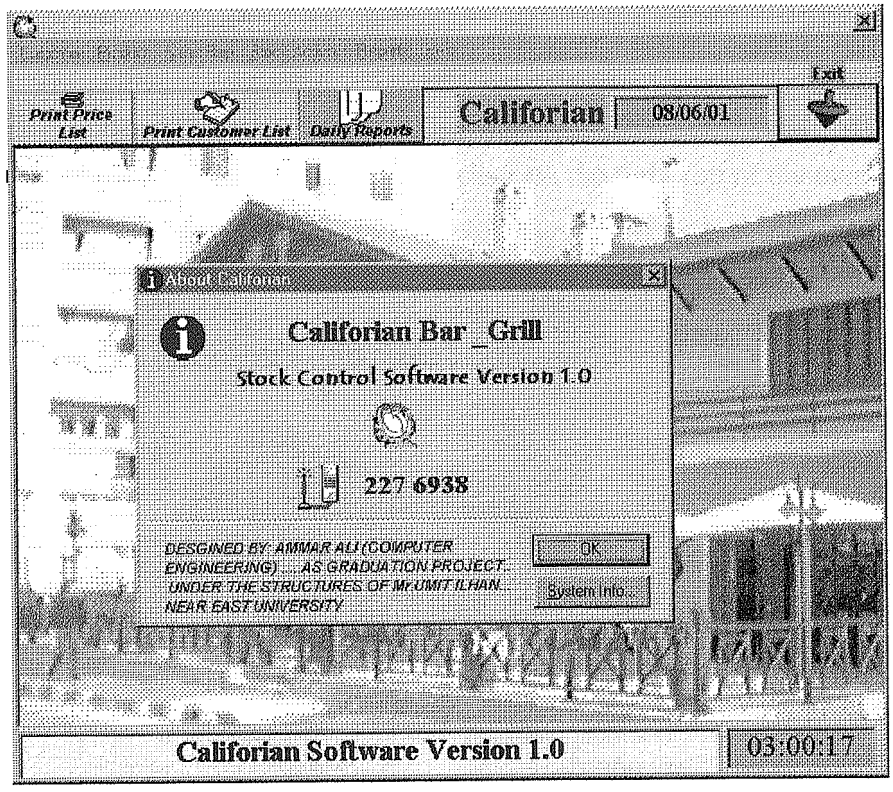
Then the second button in this menu is "sales" showing the report that you need to print about your daily sales:



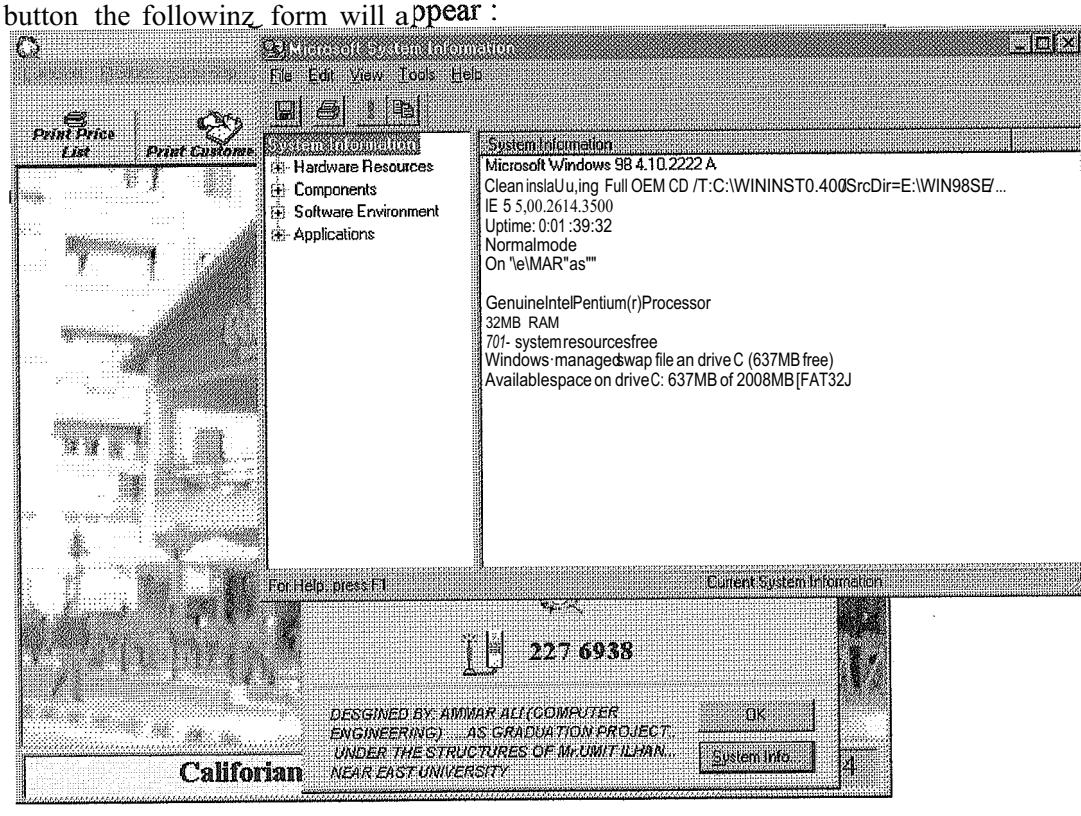
The final button "sales report " shows the following :



Now we move to "help" button that shows you some information about the project as in this out put:

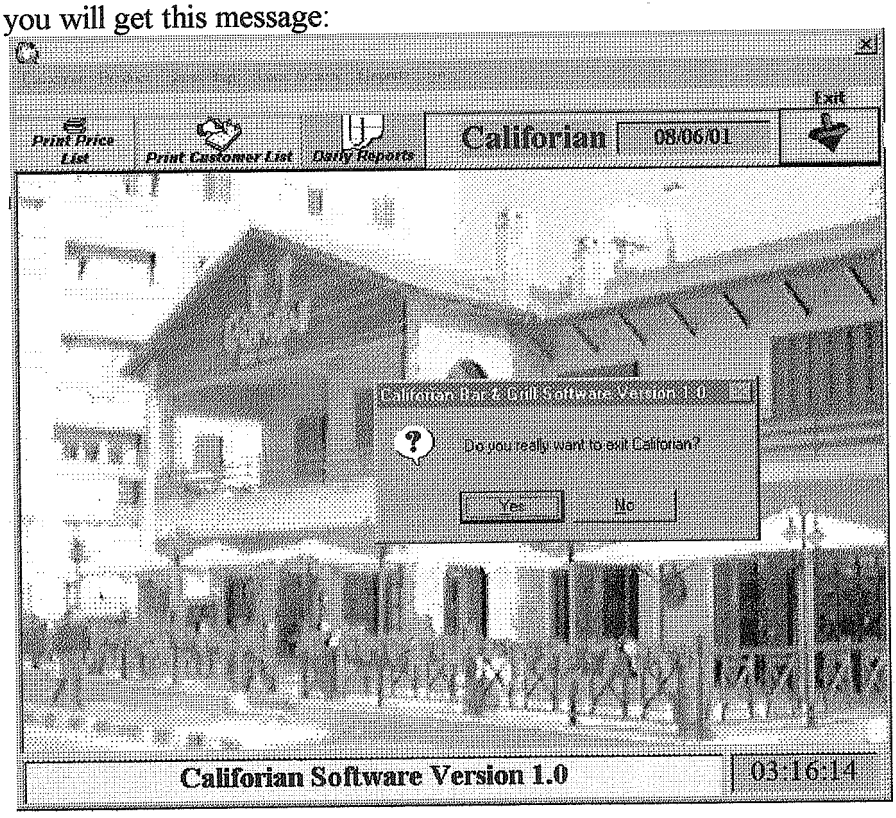


Here you can see two buttons , one is "ok" to exit "help". The second one is "system information " allows you to check you computer' s system , for example if I pressed this button the followinz form will appear :



Also you get this form by click on "califorian software version 1.0" on the bottom of the main menu when you run the program.

Exit button in this program is very clear on the right top of the main menu, if click on it you will get this message:



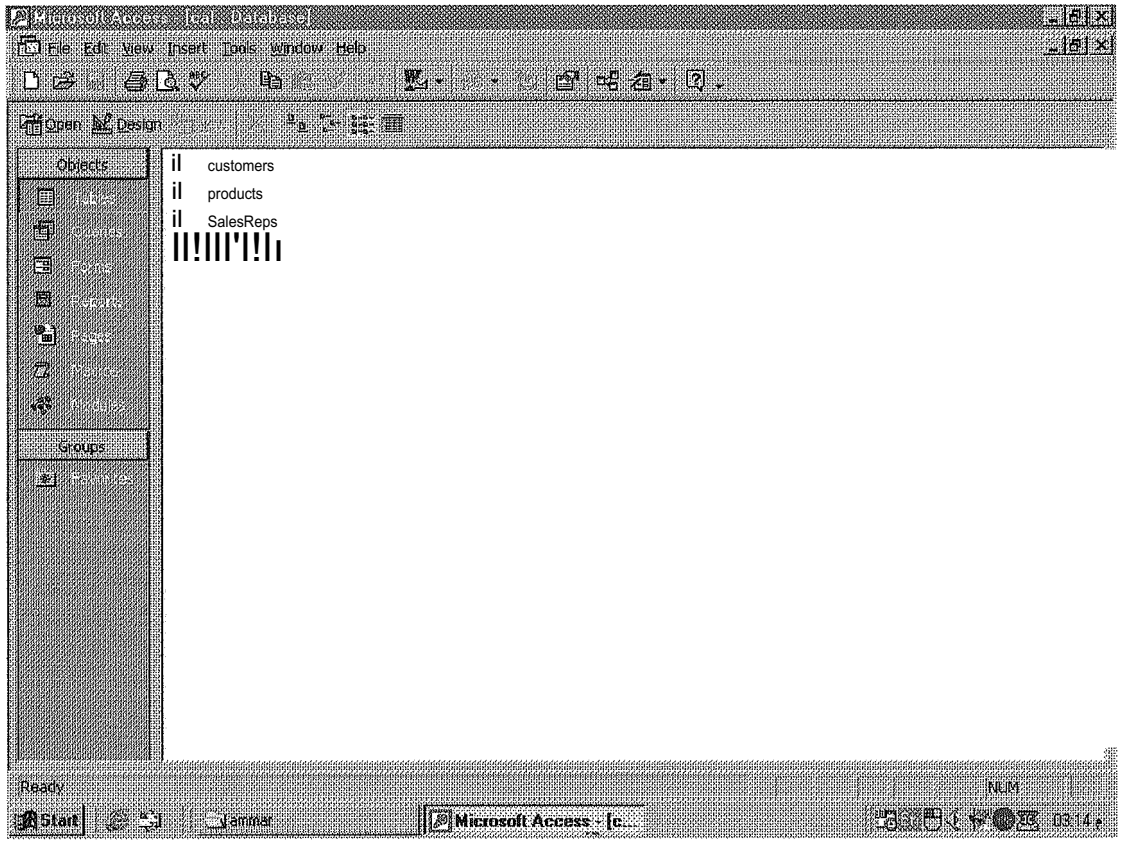
"Do you really want to exit Californian?"
IF click "yes " then you will quiet the program, if click "no" then you will go on with the main menu.

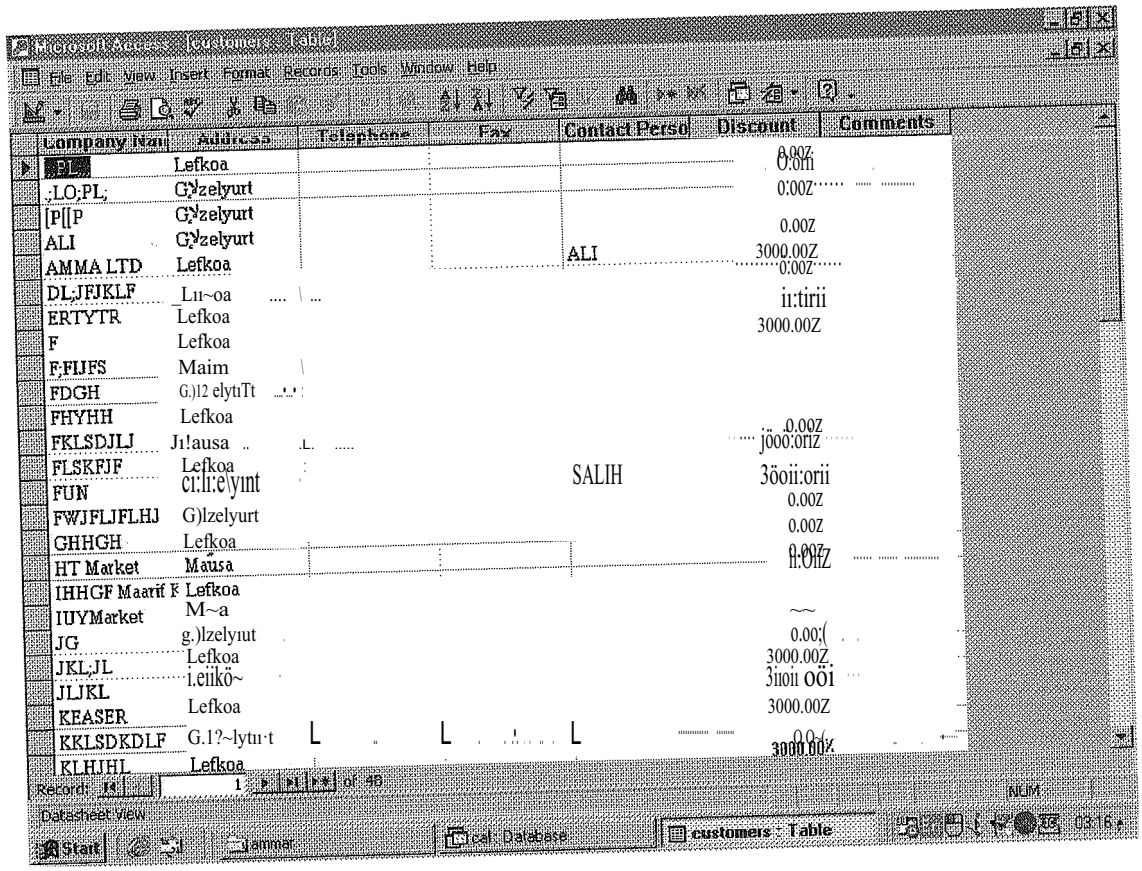
CHAPTERTWO

DATA BASE TYPE

In this part ofthe project, we can see the data base that I create . This form here shows the tables:

1) Customers.
2) Products.
3) Sales reps.
4) Transactions.

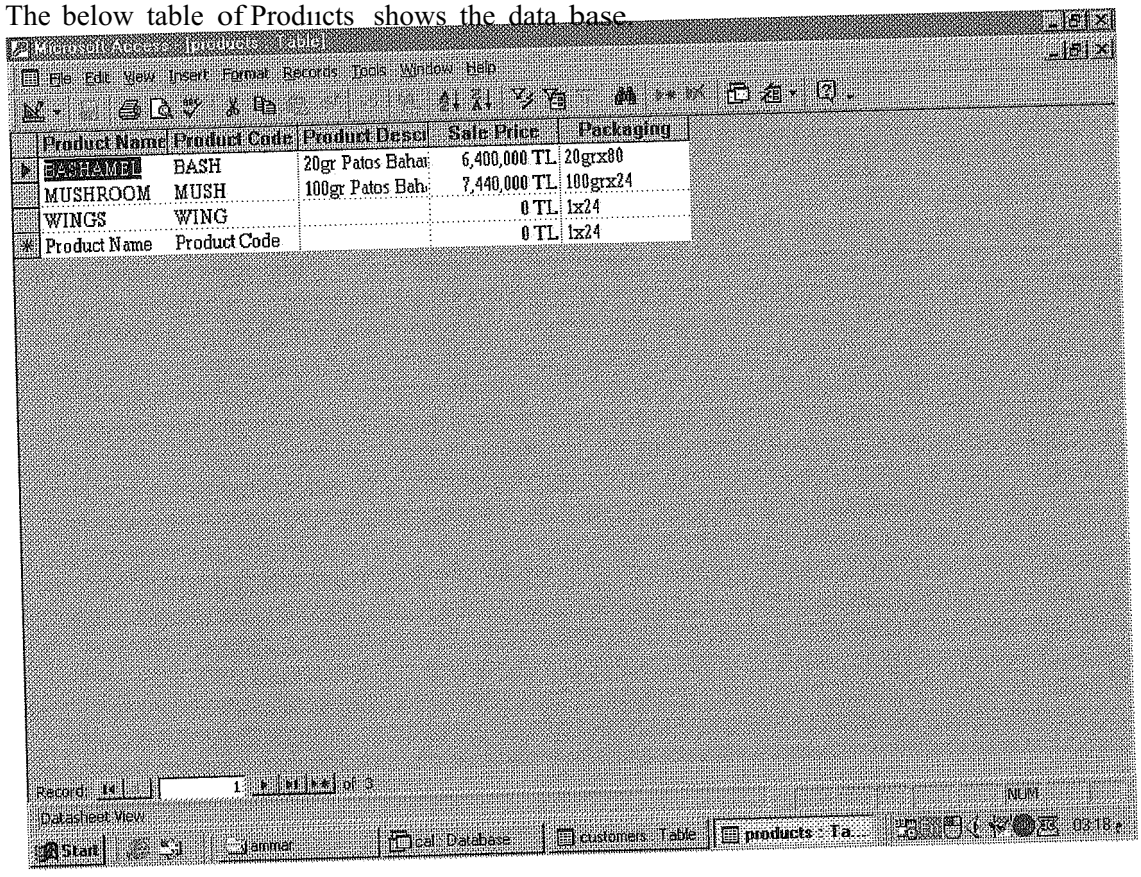




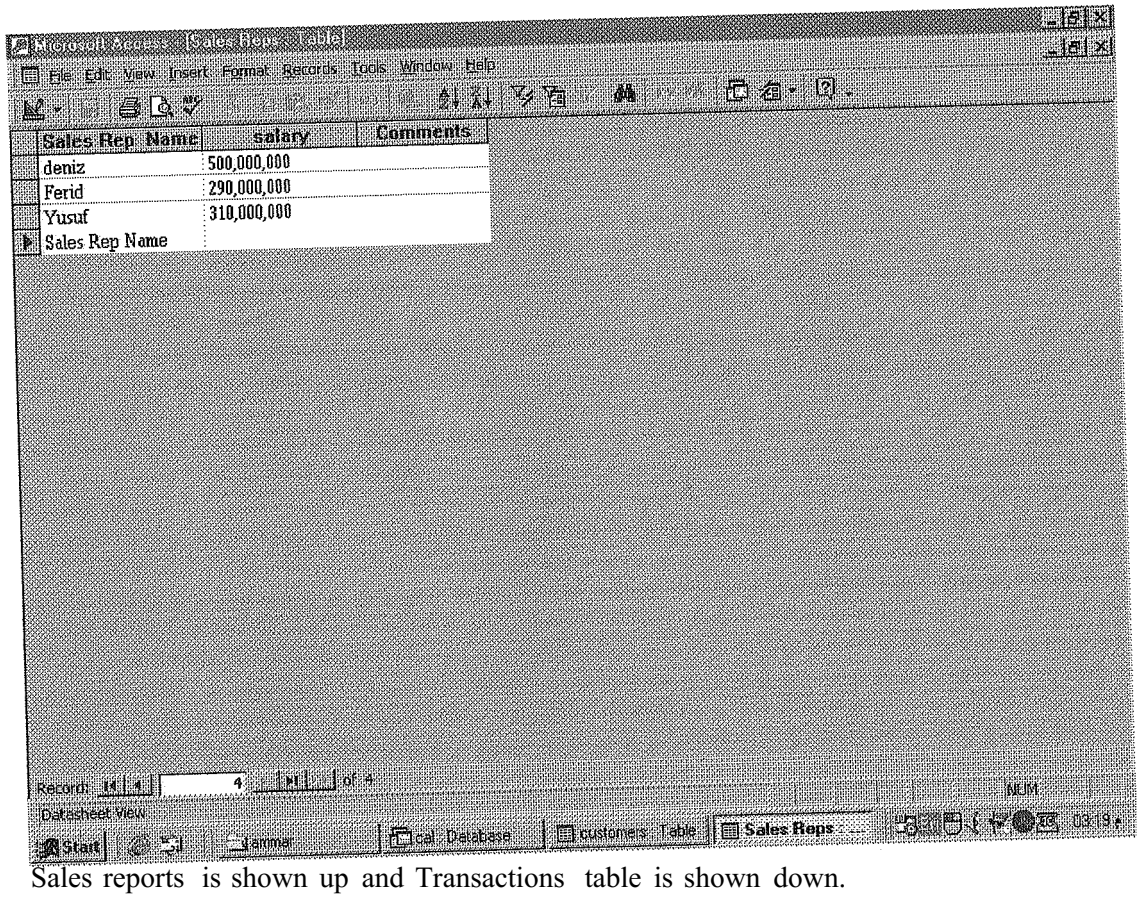
Company Name	Address	Telephone	Fax	Contact Perso	Discount	Comments
PL	Lefkoa				0.00Z	
;LO;PL;	G)lzelyurt				0:00Z	
[P[[P	G)lzelyurt				0.00Z	
ALI	G)lzelyurt			ALI	3000.00Z	
AMMA LTD	Lefkoa				0:00Z	
DL;JFJKLF	Lıı~oa				ii:tirii	
ERTYTR	Lefkoa				3000.00Z	
F	Lefkoa					
F;FIJFS	Maim					
FDGH	G.)l2 elytıTt					
FHYHH	Lefkoa				0.00Z	
FKLSDJLJ	Jı!ausa				jöoo:orız	
FLSKFJF	Lefkoa			SALIH	3öoii:orii	
FUN	cı:lı:e\yınt				0.00Z	
FWJFLJFLHJ	G)lzelyurt				0.00Z	
GHHGH	Lefkoa				0.00Z	
HT Market	Mausa				ıı:OıIZ	
IHHGF Maarif F	Lefkoa					
IUYMarket	M~a				~~	
JG	g.)lzelyıut				0.00;(	
JKL;JL	Lefkoa				3000.00Z	
JLJKL	i.eiikö~				3ıı0ıı OÖ1	
KEASER	Lefkoa				3000.00Z	
KKLSDKDLF	G.1?~lytıı·t				0.0%	
KLHJHL	Lefkoa				3000.00%	

The above table shows customers data base.

The below table of Products shows the data base.

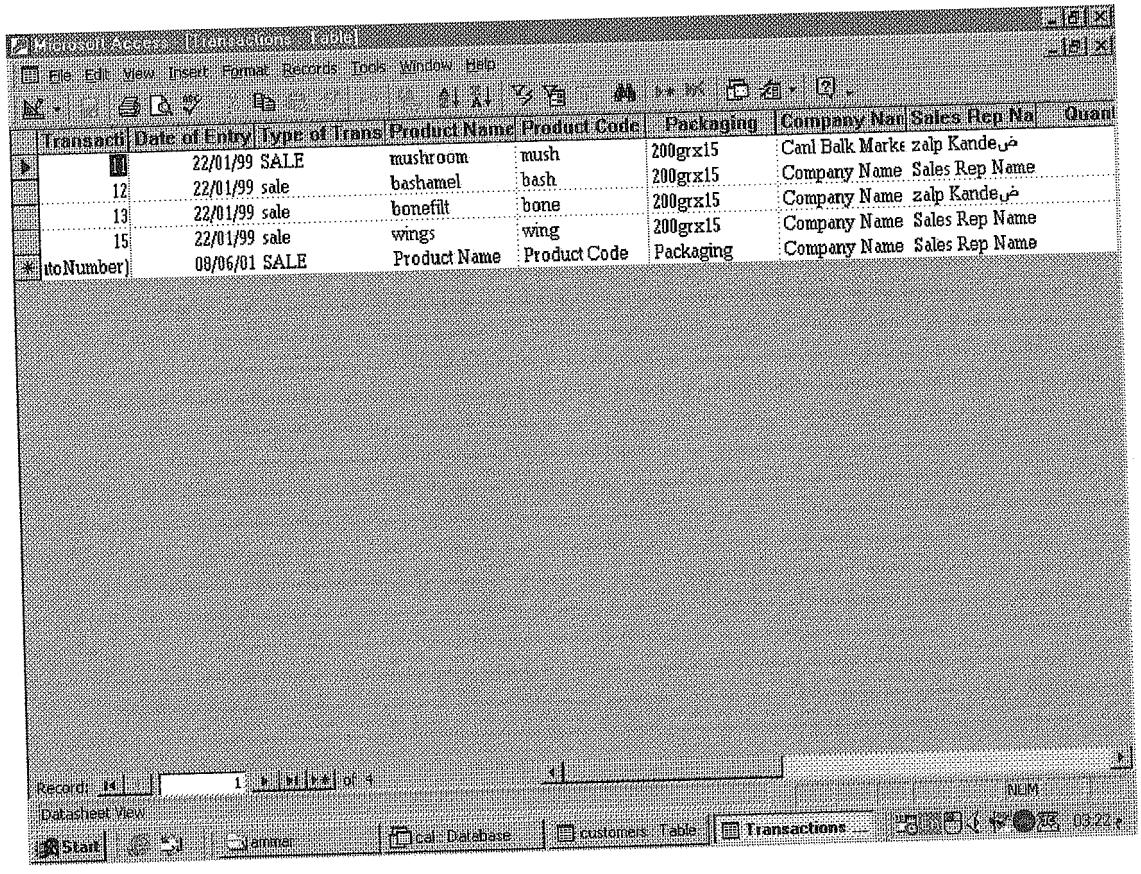


Product Name	Product Code	Product Desci	Sale Price	Packaging
BASHAMEL	BASH	20gr Patos Bahar	6,400,000 TL	20grx80
MUSHROOM	MUSH	100gr Patos Bah	7,440,000 TL	100grx24
WINGS	WING		0 TL	1x24
Product Name	Product Code		0 TL	1x24

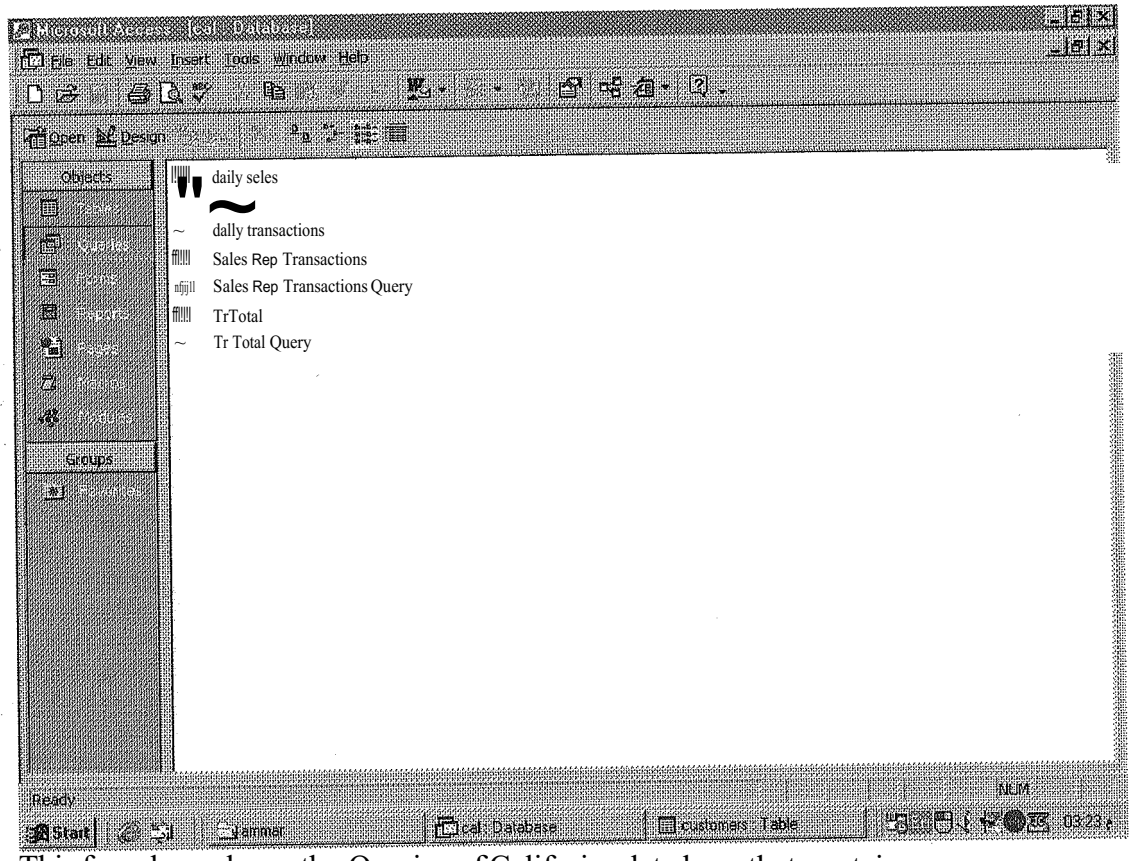


Sales Rep Name	salary	Comments
deniz	500,000,000	
Ferid	290,000,000	
Yusuf	310,000,000	
Sales Rep Name		

Sales reports is shown up and Transactions table is shown down.

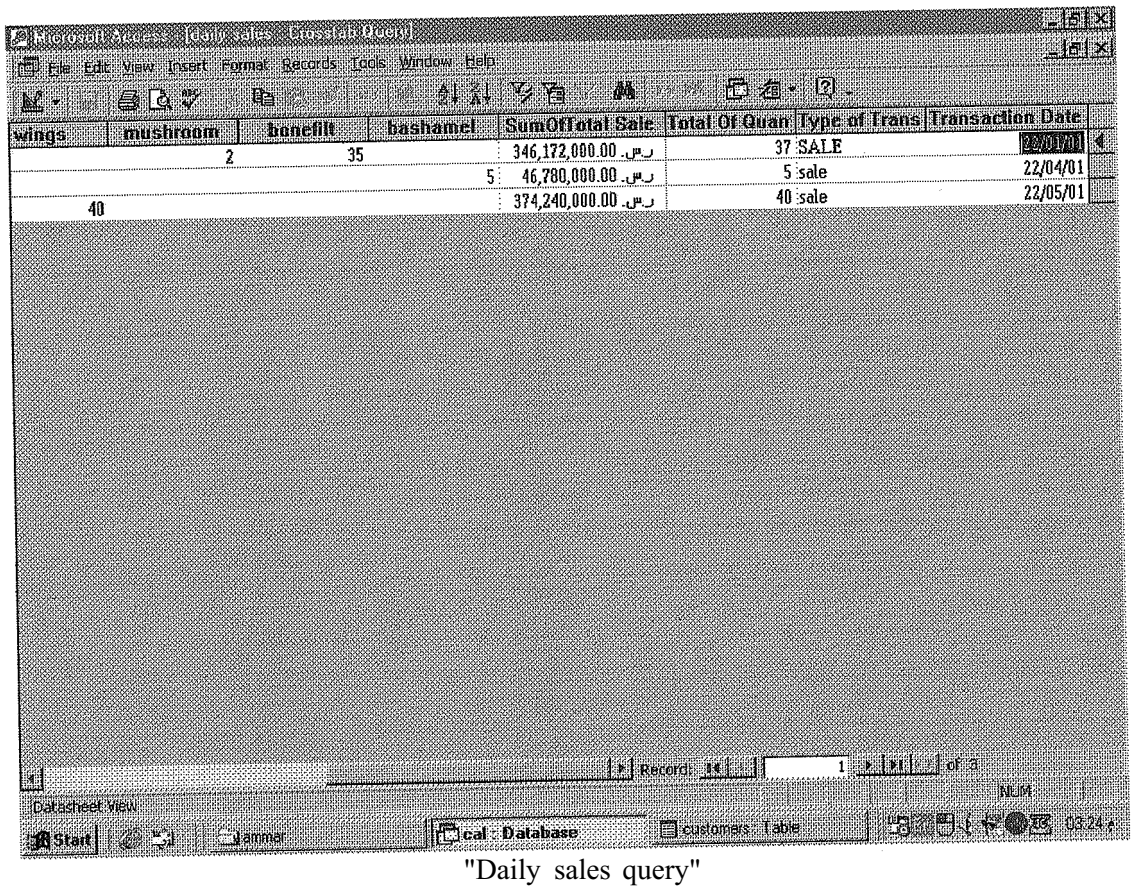


Transacti	Date of Entry	Type of Trans	Product Name	Product Code	Packaging	Company Nan	Sales Rep Na	Quant
11	22/01/99	SALE	mushroom	mush	200grx15	Canl Balk Marke	zalp Kande	
12	22/01/99	sale	bashamel	bash	200grx15	Company Name	Sales Rep Name	
13	22/01/99	sale	bonefilt	bone	200grx15	Company Name	zalp Kande	
15	22/01/99	sale	wings	wing	200grx15	Company Name	Sales Rep Name	
ttoNumber)	08/06/01	SALE	Product Name	Product Code	Packaging	Company Name	Sales Rep Name	



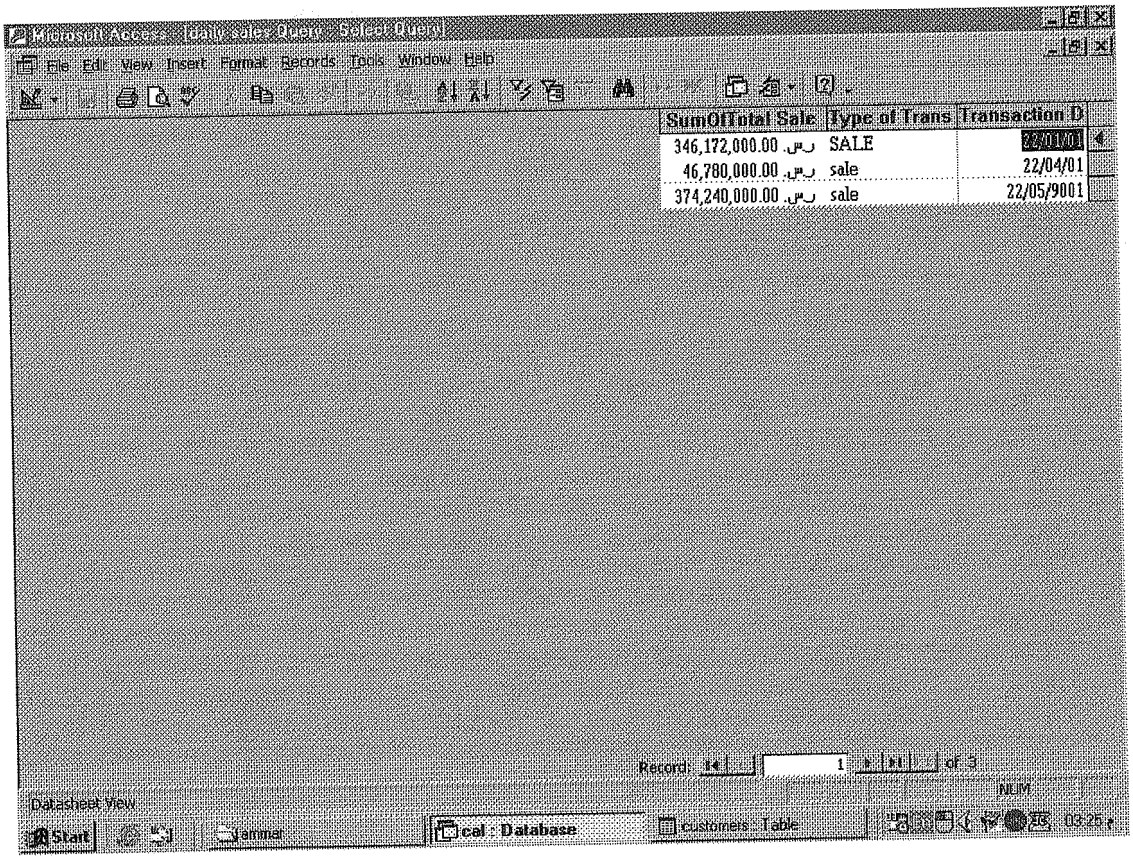
This form here shows the Queries of Califorian data base that contains :

1) daily sales
2) daily sales query
3) daily transactions
4) sales report transactions
5) sales report transactions query
6) tr total
7) tr total query



wings	mushroom	bonefilt	bashamel	SumOfTotal Sale	Total Of Quan	Type of Trans	Transaction Date
	2	35		346,172,000.00 ر.س	37	SALE	22/01/01
			5	46,780,000.00 ر.س	5	sale	22/04/01
40				374,240,000.00 ر.س	40	sale	22/05/01

"Daily sales query"

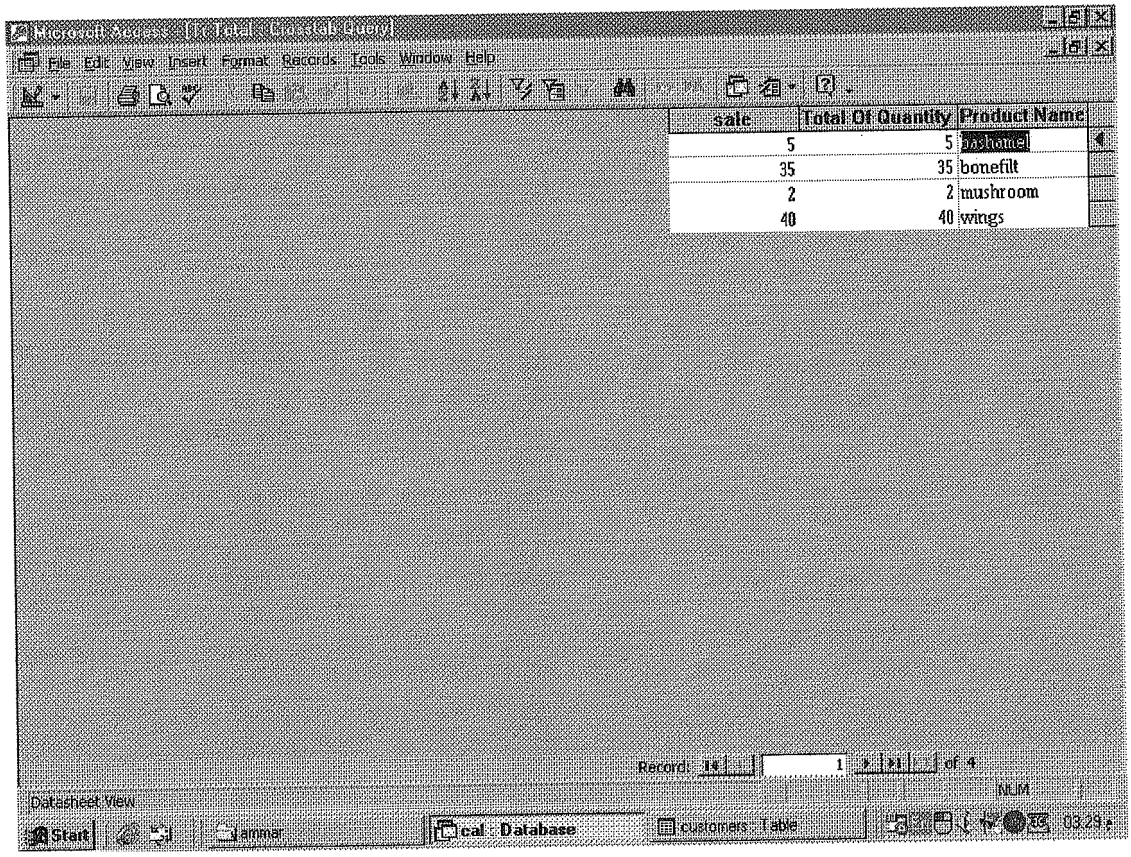


SumOfTotal Sale	Type of Trans	Transaction D
346,172,000.00 ر.س	SALE	22/01/01
46,780,000.00 ر.س	sale	22/04/01
374,240,000.00 ر.س	sale	22/05/9001

Quantity	Product Name	Type of Trans	Transaction Date	Transacti
2	mushroom	SALE	22/01/01	
5	bashamel	sale	22/04/01	12
35	bonefilt	sale	22/01/01	13
40	wings	sale	22/05/01	15
0	Product Name	SALE	08/06/01	toNumber)

"Daily transactions"

sale	Total Of Quan	Product Name	Sales Rep Na
5	5	bashamel	Sales Rep Name
40	40	wings	Sales Rep Name
35	35	bonefilt	zalp Kande ض
2	2	mushroom	zalp Kande ض



"TR Total Query"

CHAPTER THREE

CODESOFTHEPROGRAM

```
Option Explicit

Dim Y As Integer
Dim dummy As Integer

Private Sub runtop()

 Y = Y + 1: If Y = 18 Then Y = 0
 'mainmenu.Icon = Imagel(Y).Picture
 Exitprogram.Picture = Image 1(Y).Picture

End Sub

Private Sub addtransaction _Click()
mainmenu.Enabled = False
frmTransactions. Show
frmTransactions.datPrimaryRS.Recordset.AddNew
frmTransactions.cmdDelete.Enabled = False
frmTransactions.cmdUpdate.Enabled = False
frmTransactions.datPrimaryRS.Enabled = False
frmTransactions.MaskEdBoxl.Text = CDate(Date)

End Sub

Private Sub customer _Click()
mainmenu.Enabled = False
frmcust. Show

End Sub

Private Sub dailyreport _Click()
mainmenu.Enabled = False
frmdailytransactions. Show
End Sub

Private Sub edittransaction _Click()
mainmenu.Enabled = False
frm'Iransactions. Show
frmTransactions.cmdAdd.Enabled = False
End Sub

Rem If the user chooses to close the application from control menu

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
```

```
  Dim Msg ' Declare variable.
  ' Set the message text.
  Msg = "Do you really want to exit Califorian?"
  'Ifuser clicks the No button, stop QueryUnload.
  IfMsgBox(Msg, vbQuestion + vbYesNo, Me.Caption) = vbNo Then
  Cancel = True
  Else
  End
  EndIf

End Sub


Private Sub Exitprogram _Click()

UnloadMe

End Sub

Private Sub helpabout _Click()

frmAbout. Show

End Sub


Private Sub Iistofcustomers _Click()
pcust.Show
pcust. pcustomers
End Sub

Private Sub pricelistprint _Click()
ppricelist. Show
ppricelist. ppricelist
End Sub

Private Sub product _Click()
mainmenu.Enabled = False
frmproducts. Show
End Sub

Private Sub reportreps _Click()
rnainmenu.Enabled = False
frmSalesRepTransactionsQuery. Show
End Sub

Private Sub reportsales _Click()
rnainmenu.Enabled = False
frmdailysalesQuery. Show
End Sub
```

```
Private Sub reportstocktotal , Click()
mainmenu.Enabled = False
frmTrTotalQueıy. Show
End Sub

Private Sub salesrep _Click()
mainmenu.Enabled = False
frmSalesReps. Show
End Sub

Private Sub Timer l_Timer()
   ' Update the time Iabel.
   TimeLbl = Time$
   datel.bl = Date
   runtop

End Sub

Private Sub califorianlabel_ Click()

frmAbout. Show

End Sub
*****************************************************************

Option Explicit

' Reg Key Security Options ...
Const READ CONTROL = &H20000
ConstKEY _QUERY _VALUE=&Hl
Const KEY _SET_ VALUE = &H2
ConstKEY _CREATE _SUB_KEY=&H4
Const KEY_ENUMERATE_SUB_KEYS = &H8
Const KEY NOTIFY = &Hl 0
Const KEY _CREATE _LINK = &H20
Const KEY _ALL _ACCESS = KEY _QUERY _VALUE + KEY _SET_ VALUE + _
            KEY_CREATE_SUB_KEY + KEY_ENUMERATE_SUB_KEYS +
            KEY_NOTIFY + KEY_CREATE_LINK + READ_CONTROL

'Reg Key ROOT Types ...
Const HKEY _LOCAL _MACIDNE = &H80000002
Const ERROR SUCCESS = 0
Const REG _SZ = 1              ' Unicode nul terminated string
Const REG DWORD = 4                ' 32-bit nıımber

Const gREGKEYSYSINFOLOC = "SOFTWARE\Microsoft\Shared Tools Location"
Const gREGVALSYSINFOLOC = "MSINFO"
Const gREGKEYSYSINFO = "SOFTW ARE\Microsoft\Shared Tools\MSINFO"
Const gREGV ALSYSINFO = "PATH"
```

```
Private Declare Function RegOpenKeyEx Lib "advapi32" Alias "RegOpenKeyExA"
(ByVal hKey As Long, ByVal lpSubKey As String, ByVal ulOptions As Long, ByVal
samDesired As Long, ByRef phkResult As Long) As Long
Private Declare Function RegQuery ValueEx Lib "advapi3 2" Alias
"RegQueryValueExA" (ByVal hKey As Long, ByVal lpValueName As String, ByVal
lpReserved As Long, ByReflpType As Long, ByVal lpData As String, ByReflpcbData
As Long) As Long
Private Declare Function RegCloseKey Lib "advapi32" (ByVal h.K.ey As Long) As
Long


Private Sub cmdSyslnfo _Click()
  Call StartSysinfo
End Sub

Private Sub cmdOK _Click()
  UnloadMe
End Sub

Private Sub Form_ Load()
Rem    Me.Caption == "About " & App.Title
Rem    lbIVersion.Caption = "Version " & App.Major & "." & App.Minor &. "." &
App.Revision
Rem    lblTitle.Caption = App.Title
frmAbout.Left == ((mainmenu.ScaleWidth-    frmAbout.ScaleWidth)   / 2) +
mainmenu.Left
frmAbout.Top = mainmenu.Top + 1800
mainmenu.Enabled = False

End Sub

Public Sub StartSysinfo()
   On Error GoTo SyslnfoErr

   Dim re As Long
   Dim SysinfoPath As String

   "Try To Get System Info Program Path\Name From Registry ...
   If GetKeyValue(HKEY _LOCAL _MACHINE, gREGKEYSYSINFO,
gREGV ALSYSINFO, SysinfoPath) Then
   ' Try To Get System Info Program Patlı Only From Registry ...
   Elseif GetKeyV alue(HKEY _LOCAL _MACHINE, gREGKEYSYSINFOLOC,
gREGV ALSYSINFOLOC, SysinfoPath) Then
      'Validate Existance OfKnown 32 Bit File Version
      If (Dir(SyslnfoPath & "\MSINF032.EXE")    <> "") Then
         SysinfoPath == SyslnfoPath & "\MSINF032.EXE"

      'Error - File Can Not Be Found ...
      Else
```

```
        GoTo SyslnfoErr
      Endlf
  ' Error - Registry Entry Can Not Be Found ...
  Else
      GoTo SyslnfoErr
  Endlf

  Call Shell(SyslnfoPath, vbNormalFoeus)

  Exit Sub
SyslnfoErr:
  MsgBox "System Information Is Unavailable At This Time", vbOKOnly
End Sub

Public Funetion GetKeyValue(KeyRoot As Long, KeyName As String, SubKeyRef As
String, ByRefKeyVal As String) As Boolean
  Dim i As Long                          ' Loop Counter
  Dim re As Long                         ' Return Code
  Dim hKey As Long                       ' Handle To An Open Registry Key
  Dim hDepth As Long                     '
  Dim KeyValType As Long                 ' Data Type Of A Registry Key
  Dim tmpVal As String                   ' Tempory Storage For A Registry Key
Value
  Dim KeyValSize As Long                 ' Size Of Registry Key Variable
  '------------------------------------------------------------
  ' Open RegKey Under KeyRoot {HKEY_LOCAL_MACHINE ...}
  '------------------------------------------------------------
  re= RegOpenKeyEx(KeyRoot, KeyName, 0, KEY_ALL_ACCESS, hKey) ' Open
Registry Key

  If(re <> ERROR_SUCCESS) Then GoTo GetKeyError        ' Handle Error ...

  tmpVal = String$(1024, 0)              ' Allocate Variable Space
  KeyValSize = 1024                      'Mark Variable Size

  '------------------------------------------------------------
  ' Retrieve Registry Key Value ...
  '------------------------------------------------------------
  re= RegQueryValueEx(hKey, SubKeyRef, O,_
                KeyValType, tmpVal, KeyValSize)   "Get/Create Key Value

  If(re <> ERROR_SUCCESS) Then GoTo GetKeyError        ' Handle Errors

  If(Ase(Mid(tmpVal, KeyValSize, 1)) = 0) Then         'Win95 Adds Null
Terminated String ...
    tmpVal = Left(tmpVal, KeyValSize - 1)          "Null Found, Extraet From String
  Else                                   ' WinNT Does NOT Null Terminate String ...
    tmpVal = Left(tmpVal, KeyValSize)              ' Null Not Found, Extraet String
Only
  Endlf
```

```
    '
    '-----------------------------------------------------------
    'Determine  Key Value Type For Conversion ...
    '-----------------------------------------------------------
    Select Case KeyValType                          ' Search Data Types ...
    CaseREG_SZ                                   ' String Registry Key Data Type
       KeyVal = tmpVal                           ' Copy String Value
    Case REG  DWORD                                 ' Double Word Registry Key Data
 Type
       For i = Len(tmpVal)  To 1 Step -1              "Convert Eaeh Bit
          KeyVal = KeyVal + Hex(Asc(Mid(tmpVal,  i, 1)))  "Build Value Char. By Char.
       Next
       KeyVal = Format$("&h"  + KeyVal)                 ' Convert Double Word To String
    End Select

    GetKeyValue = True                            ' Return Success
    re = RegCloseKey(hKey)                          ' Close Registry Key
    Exit Funetion                              'Exit

 GetKeyError:      ' Cleanup After An Error Has Occured ...
    KeyVal = ""                                'Set Return Yal To Empty String
    GetKeyValue = False                           'Return Failure
    re = RegCloseKey(hKey)                          ' Close Registry Key
 End Function

 Private Sub Form_ QueryUnload(Caneel  As Integer, Unload.Mode As Integer)
 mainmenu.Enabled = True
 End Sub
 ***********************************************************************

 Option Explieit


 Private Sub emdAdd_Cliek()
   datPrimaryRS.Recordset.AddNew
    DBList 1.ReFill
 End Sub

 Private Sub emdDelete_Cliek()
   With datPrimaryRS.Reeordset
    .Delete
    .MoveNext
    If .EOF Then .MoveLast
   End With
 End Sub

 Private Sub emdUpdate_Cliek()
   datPrimaryRS.UpdateReeord
   datPrimaryRS.Reeordset.Bookmark     = datPrimaryRS.Reeordset.LastModified
 End Sub
```

```
Private Sub cmdClose _Click()
  Screen.MousePointer = vbDefault
  UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling eode
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Reposition()
  Screen.Mousel'ointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Customer Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_ Validate(Action As Integer, Save As Integer)
  'This is where you put validation code
  'This event gets called when the following actions occur
  Select Case Action
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataActionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.Mousel'ointer = vbDefault
  End Select
  Screen.Mousel'ointer = vbHourglass
End Sub

Private Sub DBListl_Click()
datPrimaryRS.Recordset.Bookmark = DBList 1. SelectedIte m
End Sub

Private Sub Form_Load()
frmcust.Left = ((mainmenu.ScaleWidth- frmcust.ScaleWidth) / 2) + mainmenu.Left
frmcust.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
```

```
mainmenu.Enabled  = True

End Sub

Private Sub Form_ Unload(Cancel  As Integer)
  Screen.MousePointer  = vbDefault
End Sub

Private Sub txtFields_ GotFocus(Index  As Integer)
txtFields(Index).SelStart  = 0
txtFields(Index). Sell.ength = Len( txtFields(Index). Text)
End Sub
```

```
Option Explicit


Private Sub cmdAdd _Click()
  datPrimaryRS.Recordset.AddNew
    DBList l.ReFill
End Sub

Private Sub cmdDelete _Click()
  With datPrimaıyRS.Recordset
    .Delete
    .MoveNext
    If .EOF Then .MoveLast
  End With
End Sub

Private Sub cmdUpdate _Click()
  datPrimaryRS. UpdateRecord
  datPrimaıyRS.Recordset.Bookmark     = datPrimaıyRS.Recordset.LastModified
End Sub

Private Sub cmdClose _Click()
  Screen.Mousel'ointer = vbDefault
  UnloadMe
End Sub

Private Sub datPrimaıyRS_Error(DataErr    As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaıyRS _Reposition()
  Screen.Mousel'ointer  = vbDefault
```

```
 On Error Resume Next
 'This will display the current record position for dynasets and snapshots
 datPrimaryRS.Caption = "Customer Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS-'Validate(Action As Integer, Save As Integer)
 'This is where you put validation code
 'This event gets called when the following actions occur
 Select Case Action
  Case vbDataActionMoveFirst
  Case vbDataActionMovePrevious
  Case vbDataActionMoveNext
  Case vbDataActionMoveLast
  Case vbDataActionAddNew
  Case vbDataActionUpdate
  Case vbDataActionDelete
  Case vbDataActionFind
  Case vbDataActionBookmark
  Case vbDataActionClose
    Screen.Mousel'ointer = vbDefault
 End Select
 Screen.MousePointer = vbHourglass
End Sub

Private Sub DBList 1_Click()
datPrimaryRS.Recordset.Bookmark = DBListl. Selectedltem
End Sub

Private Sub Form_ Loadl)
frmcust.Left = ((mainmenu.ScaleWidth- frmcust.ScaleWidth) / 2) + mainmenu.Left
frmcust.Top = mainmenıı.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True

End Sub

Private Sub Form_Unload(Cancel As Integer)
  Screen.Mousef'ointer = vbDefault
End Sub

Private Sub txtFields _GotF ocus(Index As Integer)
txtFields(Index).SelStart = 0
txtFields(Index). Sell.ength = Len( txtFields(Index). Text)
End Sub
aamamaammnmamna•aamammmmamunmmmpomamaemmmmaanemaanmuaammaammmammnaaamaaamm
Option Explicit
```

```
Private Sub cmdClose _Click()
  Screen.Mousel'ointer = vbDefault
  UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Reposition()
  Screen.Mousel'ointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Sales Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_ ValidaterAction As Integer, Save As Integer)
  'This is where you put validation code
  'This event gets called when the following actions occur
  Select Case Action
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataActionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.MousePointer = vbDefault
  End Select
  Screen.MousePointer = vbHourglass
End Sub

Private Sub Form_ Load()
frmdailysalesQuery.Left = ((mainmenu.ScaleWidth • frmdailysalesQuery.ScaleWidth) /
2) + mainmenu.Left
frmdailysalesQuery.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub
```

```
Private Sub Form_Unload(Cancel As Integer)
  Screen.MousePointer = vbDefault
End Sub
mm&aamaamaaaaaammmnmameammmamaammmmmnmammomammmaamammmommmnmmamammmummamaa
Option Explicit


Private Sub cmdClose _Click()
  Screen.Mousel'ointer = vbDefault
  Unload Me
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Reposition()
  Screen.Mousel'ointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Sales Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_ Validate(Action As Integer, Save As Integer)
  'This is where you put validation code
  'This event gets called when the following actions occur
  Select Case Action
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataActionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.Mousel/ointer = vbDefault
  End Select
  Screen.Mousel'ointer = vbHourglass
End Sub

Private Sub Form_ Load()
frmdailysalesQuery.Left = ((mainmenu.ScaleWidth - frmdailysalesQuery.ScaleWidth) /
2) + mainmenu.Left
frmdailysalesQuery.Top = mainmenu.Top + 1800
```

```
j =j + l

Loop


Printer.End.Doc

End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event bit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Reposition()
  Screen.MousePointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Record: " & (datPrimaryRS.Recordset.AbsolutePosition +
1)
End Sub

Private Sub datPrimaryRS_ Validate(Action As Integer, Save As Integer)
  'This is where you put validation code
  'This event gets called when the following actions occur
  Select Case Action
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataA.ctionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.MousePointer = vbDefault
  End Select
  Screen.MousePointer = vbHourglass
End Sub

Private Sub Form_ Load()
frmdailytransactions.Left = ((mainmenu.ScaleWidth- frmdailytransactions.Scalewidth)
/ 2) + mainmenu.Left
frmdailytransactions.Top = mainmenu.Top + 1800
End Sub
```

```
Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub

Private Sub Form_Unload(Cancel As Integer)
  Screen.MousePointer = vbDefault
End Sub
Option Explicit


Private Sub cmdAdd_Click()
  datPrimaryRS.Recordset.AddNew
  DBList1.ReFill
End Sub

Private Sub cmdDelete_Click()
  With datPrimaryRS.Recordset
    .Delete
    .MoveNext
    If .EOF Then .MoveLast
  End With
End Sub

Private Sub cmdUpdate_Click()
  datPrimaryRS.UpdateRecord
  datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified
End Sub

Private Sub cmdClose_Click()
  Screen.MousePointer = vbDefault
  UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, commentout the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" &Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS_Reposition()
  Screen.MousePointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Product Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_Validate(Action As Integer, Save As Integer)
```

```
 'This is where you put validation code
 'This event gets called when the following actions occur
 Select Case Action
   Case vbDataActionMoveFirst
   Case vbDataActionMovePrevious
   Case vbDataActionMoveNext
   Case vbDataActionMoveLast
   Case vbDataActionAddNew
   Case vbDataActionUpdate
   Case vbDataActionDelete
   Case vbDataActionFind
   Case vbDataActionBookmark
   Case vbDataActionClose
     Screen.Mousel'ointer = vbDefault
 End Select
 Screen.MousePointer = vbHourglass
End Sub

Private Sub DBList 1_Click()
datPrimaryRS.Recordset.Bookmark = DBListl. Selectedltem
End Sub

Private Sub Form_ Load()
frmproducts.Left = ((mainmenu.ScaleWidth - frmproducts.Scalewidth) / 2) +
mainroenu.Left
frmprodıcts.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmemı.Enabled = True
End Sub

Private Sub Form_Unload(Cancel As Integer)
 Screen.MousePointer = vbDefault
End Sub
Private Sub txtFields _GotF ocus(Index As Integer)
txtFields(Index).SelStart = 0
txtFields(Index). Sell.ength = Len( txtFields(Index ). Text)
End Sub
mammumammmammmamaammmmmmammmamaaamammmaaaaammmmmmmamamammmmamamaammaa•m
Option Explicit


Private Sub cmdAdd _Click()
 datPrimaryRS.Recordset.AddNew
End Sub

Private Sub cmdDelete _Click()
 With datPrimaryRS.Recordset
   .Delete
   .MoveNext
```

```
    If .EOF Then .MoveLast
  End With
End Sub

Private Sub cmdUpdate _Click()
  datPrimaryRS.UpdateRecord
  datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified
End Sub

Private Sub cmdClose _Click()
  Screen.Mousel'ointer = vbDefault
  UnloadMe
End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Repositionı)
  Screen.MousePointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Sales Representative Record: " &
(datPrimaryRS .Recordset.Absolutel'osition + 1)
End Sub

Private Sub datPrimaryRS_ ValidatetAction As Integer, Save As Integer)
  'This is where you put validation code
  'This event gets called when the following actions occur
  Select Case Action
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataActionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.Mousel'ointer = vbDefault
  End Select
  Screen.Mousel'ointer = vbHourglass
End Sub

Private Sub Form , Load()
```

```
frmSalesReps.Left = ((mainmenu.ScaleWidth - frmSalesReps.ScaleWidth) / 2) +
mainmenu.Left
frmSalesReps.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub

Private Sub Form UnloadıCancel As Integer)
  Screen.MousePointer = vbDefault
End Sub
Private Sub txtFields _GotF ocus(Index As lnteger)
txtFields(Index).SelStart = 0
txtFields(Index). SelLength = Len( txtFields(Index). Text)
End Sub
••••••mmmnmaamauameanmmaamanmmammaaammmaamanaammaaaamaammmmummmamammamoma
Option Explicit


Private Sub cmdClose _Click()
  Screen.MousePointer = vbDefault
  UnloadMe
End Sub

Private Sub Commandl _Click()
Dim X As Printer
Dim j As Integer
Dim flag As Integer
Dim srep As String
For Each X In Printers
   IfX.Orientation = vbPRORPortrait Then
      ' Set printer as system default.
      Set Printer = X
      ' Stop looking for a printer.
      Exit For
   Endlf
Next

Printer.Print "MerSoft Stock Control Software Version 1.0"
Printer.Print "Sales Representatives Summary"
Printer.Print "~~~~~~~~~~~~~~~~~~~~                                    "
Printer.Print ""
Printer.Print Tab(5); "Sales Rep Name"; Tab(32); "Product Name"; Tab(52); "Available
in Truck"
Printer.Print
"
              "


flag = 0
j=0
```

```
datPrimaryRS.Recordset.MoveFirst
Do Until j = (datPrimaryRS.Recordset.RecordCount)
srep = txtFields(O).Text
If srep <> "Sales Rep Name" Then Printer.Print Tab(5); Trim(txtFields(O).Text);
Tab(30); Spc(2); Trim(txtFields(l).Text); Tab(50); Spc(2); Trim(MaskEdBoxl.Text)
datPrimaryRS.Recordset.MoveNext
j = j + l

Loop


Printer.EndDoc

End Sub

Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
  'This is where you would put error handling code
  'If you want to ignore errors, comment out the next line
  'If you want to trap them, add code here to handle them
  MsgBox "Data error event hit err:" & Error$(DataErr)
  Response = 0 'Throw away the error
End Sub

Private Sub datPrimaryRS _Repositioru)
  Screen.Mousel'ointer = vbDefault
  On Error Resume Next
  'This will display the current record position for dynasets and snapshots
  datPrimaryRS.Caption = "Sales Rep Record: " &
(datPrimaryRS.Recordset.AbsolutePosition + 1)
End Sub

Private Sub datPrimaryRS_ ValidateıAction As Integer, Save As Integer)
  'This is where you put validation code
  'This event gets called when the following actions occur
  Select Case Action
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataActionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.MousePointer = vbDefault
  End Select
  Screen.Mousel'ointer = vblfourglass
End Sub
```

```
Private Sub Form_Load()
frmSalesRepTransactionsQuery.Left = ((mainmenu.ScaleWidth -
frmSalesRepTransactionsQuery.ScaleWidth) / 2) + mainmenu.Left
frmSalesRepTransactionsQuery.Top = mainmenu.Top + 1800
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
mainmenu.Enabled = True
End Sub

Private Sub Form_Unload(Cancel As Integer)
  Screen.MousePointer = vbDefault
End Sub
Private Sub txtFields_Change(Index As Integer)
Dim truck As Integer
Dim sale As Integer
Dim avail As Integer
If datPrimaryRS.Recordset.AbsolutePosition >= 0 Then
If IsNumeric( datPrimaryRS.Recordset.Fields(2). Value) Then
sale = datPrimaryRS.Recordset.Fields(2).Value
Else
sale = 0
EndIf
If IsNumeric( datPrimaryRS.Recordset.Fields(3). Value) Then
truck = datPrimaryRS.Recordset.Fields(3).Value
Else
 truck = 0
EndIf
avail = truck - sale

MaskEdBox1.Text = CStr(avail)
EndIf
End Sub
```

```
Option Explicit
Dim counter As Integer


Private Sub cmdAdd _Click()
IfCStr(txtFields(1).Text) = CStr("Product Name") Then
IfMsgBox("Product Name must be supplied for all transactions. ", vbOKOnly,
"MerSoft") = vbOK Then counter = 0
Else
datPrimaryRS.Recordset.AddNew
EndIf
  ' the ones below are also in mainmenu form
DBCombo1.Text = ""
DBCombo2.Text = ""
DBCombo3.Text = ""
datPrimaryRS.Enabled = False
```

```
  cmdDelete.Enabled   = False
  cmdUpdate.Enabled = False

  MaskEdBoxl.Text  = CDate(Date)
  End Sub

  Private Sub cmdDelete_Click()
  On Error Resume Next
    With datı>rimaryRS.Recordset
      .Delete
      .MoveNext
      If .EOF Then .MoveLast
    End With
  End Sub

  Private Sub cmdUpdate_Click()
    datPrimaryRS.UpdateRecord
    datPrimaryRS.Recordset.Bookmark = datPrimaryRS.Recordset.LastModified
  End Sub

  Private Sub cmdClose_Click()
    Screen.MousePointer = vbDefault
    UnloadMe
  End Sub

  Private Sub datPrimaryRS_Error(DataErr As Integer, Response As Integer)
    'This is where you would put error handling code
    'If you want to ignore errors, comment out the next line
    'If you want to trap them, add code here to handle them
    MsgBox "Data error event hit err: " & Error$(DataErr)
    Response = 0  'Throw away the error
  End Sub

  Private Sub datPrimaryRS_Reposition()
    Screen.MousePointer = vbDefault
    On Error Resume Next
    'This will display the current record position for dynasets and snapshots
    datPrimaryRS.Caption = "Transaction Record: " &
  (datPrimaryRS.Recordset.AbsolutePosition + 1)


  Optionl.Value  = False
  Option2.Value = False
  Option3.Value = False

  IftxtFields(O).Text = "SALE" Then
      Optionl.Value  = True
      counter = 1
      Do While counter < 10
      txtFields(counter).Enabled = True
```

```
    lblLabels( counter).Enabled   = True
    counter  = counter  + 1
    Loop
    DBCombo  1.Enabled  = True
    DBCombo2.Enabled    = True
    DBCombo3  .Enabled  = True
Endlf
IftxtFields(O).Text   = "TRUCKS"   Then
    Option2. Value  = True
    txtFields(4).Enabled   = False
    txtFields(9).Enabled   = True
    txtFields(S).Enabled   = True
    DBCombo2.Enabled   = False
    DBCombo3  .Enabled  = True
Endlf

IftxtFields(O).Text   = "NEW  SHIPMENT"   Then
    Option3. Value  = True
    txtFields( 4).Enabled  = False
    txtFields(S).Enabled   = False
    txtFields(9).Enabled   = False
    DBCombo3  .Enabled  = False
    DBCombo2.Enabled   = False
Endlf

DBCombo  1. Text  = txtFields(1  ). Text
DBCombo2.Text   =txtFields( 4). Text
DBComboJ.Text   = txtFields(S).Text

End  Sub

Private  Sub datPrimaryRS_  Validate(Action   As Integer,  Save As Integer)
 'This is where  you put validation  code
 'This event gets  called when the following  actions  occur
 Select  Case  Action
   Case vbDataActionMoveFirst
   Case vbDataActionMovePrevious
   Case vbDataActionMoveNext
   Case vbDataActionMoveLast
   Case vbDataActionAddNew
   Case vbDataActionUpdate
   Case vbDataActionDelete
   Case vbDataActionFind
   Case vbDataActionBookmark
   Case vbDataActionClose
     Screen.MousePointer   = vbDefault
  End  Select
  Screen.MousePointer   = vbHourglass
End  Sub
```

```
Private Sub DBCombol_Click(Area As Integer)
On Error Resume Next
txtFields(l).Text = DBCombol.Text

IfDBCombol.Text = "" Or DBCombol.Text = "Product Name" Then
Exit Sub
Else
Datal .Recordset.Bookmark = DBCombo 1. Seleotedltem
txtFields(2). Text = Datal .Recordset.Fields(l)
txtFields(3). Text = Datal .Recordset.Fields( 4)
txtFields(8). Text = Datal .Recordset.Fields(3)

Endif

End Sub

Private Sub DBCombo2_Click(Area As Integer)
On Error Resume Next

txtFields( 4). Text = DBCombo2. Text

End Sub

Private Sub DBCombo3 _Click(Area As Integer)
On·Error Resume Next
txtFields(S).Text = DBComboJ.Text
End Sub

Private Sub Form_Load()

frm.Transactions.Le:ft =((mainmeiiu.ScaleWidth- frm.Transactions.ScaleWidth) / 2) +
mainmenu.Le:ft
frmTransactions.Top = mainmenu.Top+ 1800
datPrimaryRS_Reposition

End Sub

Private Sub Form_Queryl.InloadıCancelAs Integer, UnloadlvlodeAs Integer)
mainmenu.Enabled= True
End Sub

Private Sub PormUnload/Cancel As Integer)
  Screen.MousePointer = vbDefault
End Sub

Private Sub MaskEdBoxl _GotFocus()
  Optionl.Value = False
  Option2.Value = False
```

```
    Option3.Value  = False

    IftxtFields(O).Text  = "SALE" Then
        Optionl.Value  = True
        counter = 1
        Do While counter < 10
        txtFields( counter).Enabled  = True
        lblLabels(counter).Enabled  = True
        counter = counter + 1
        Loop
        DBCombo l.Enabled = True
        DBCombo2.Enabled  = True
        DBCombo3.Enabled  = True
    Endlf
    IftxtFields(O).Text  = "TRUCKS" Then
        Option2.Value  = True
        txtFields(4).Enabled  = False
        txtFields(9).Enabled  = True
        txtFields(5).Enabled  = True
        DBCombo2.Enabled  = False
        DBCombo3.Enabled  = True
    Endlf

    IftxtFields(O).Text  = "NEW SHIPMENT" Then
        Option3. Value = True
        txtFields( 4).Enabled = False
        txtFields(5).Enabled  = False
        txtFields(9).Enabled  = False
        DBCombo3 .Enabled = False
        DBCombo2.Enabled  = False
    Endlf
    DBCombol.Text  = txtFields(l).Text
    DBCombo2.Text  = txtFields(4).Text
    DBCombo3.Text  = txtFields(5).Text

End Sub

Private Sub Optionl _Click()
txtFields(O).Text = "SALE"
        counter = l
        Do While counter < 10
        txtFields( counterj.Enabled  = True
        lblLabels(counter).Enabled  = True
        counter = counter + 1
        Loop
        DBCombo 1.Enabled = True
        DBCombo2.Enabled  = True
        DBCombo3 .Enabled = True

End Sub
```

```
Private Sub Option2 _Click()
txtFields(O).Text = "TRUCKS"
      txtFields(5).Enabled = True
      txtFields(4).Enabled = False
      txtFields(9).Enabled = True
      DBCombo2.Enabled = False
      DBCombo3 .Enabled = True

End Sub

Private Sub Option3 _Click()
txtFields(O).Text = "NEW SHIPMENT"
      txtFields(5).Enabled = False
      txtFields( 4).Enabled = False
      txtFields(9).Enabled = False
      DBCombo3 .Enabled = False
      DBCombo2.Enabled = False

End Sub

Private Sub txtFields _Change(Index As Integer)
IfisNumeric(txtFields(6).Text) And IsNumeric(txtFields(8).Text) Then
txtFields(9).Text = CCur(txtFields(6).Text * txtFields(8).Text)
Endif
End Sub

Private Sub txtFields _GotF ocus(Index As Integer)
txtFields(Index).SelStart = 0
txtFields(Index). SelLength = Len(txtFields(Index). Text)
End Sub
maaaammammanmanmmmomamaaammsmaawmammnnmmmmmmmammmmaaamammamammmmaammam••
Option Explicit


Private Sub cmdClose _Click()
  Screen.Mousel'ointer = vbDefault
  UnloadMe
End Sub

Private Sub Command I_Click()
Dim X As Printer
Dim j As Integer
Dim flag As Integer

For Each X in Printers
   IfX.Orientation = vbPRORPortrait Then
      ' Set printer as system default.
      Set Printer = X
      ' Stop looking for a printer.
      Exit For
```

```
    Endlf
  Next

  Printer.Print  "Califorian Bar & Grill Software Version 1.0"
  Printer.Print  "Califorian Stock Summary"
  Printer .Print "~~~~~~~~~~~~~~~~~~~~                    "
  Printer.Print  ""
  Printer.Print  Tab(5); "Product Name"; Tab(42); "Shipment"; Tab(62); "Sale"; Tab(82);
  "Available"
  Printer.Print
  "
                          ii

  flag = 0
  j=0
  datPrimaryRS .Recordset.MoveFirst
  Do Until j = {datPrimaryRS.Recordset.RecordCount)

  Printer.Print  Tab(5); Trim(txtFields(O).Text);  Tab(40); Spc(2); Trim(txtFields(l).Text);
  Tab(60); Spc(2); Trim(txtFields(2).Text);   Tab(80); Spc(2); Trim(MaskEdBoxl.Text)
  datPrimaryRS.Recordset.MoveNext
 j = j + 1

  Loop


  Printer.EndDoc

  End Sub

  Private Sub datPrimaryRS_Error(DataErr    As Integer, Response As Integer)
   'This is where you would put error handling code
   'If you want to ignore errors, comment out the next line
   'If you want to trap them, add code here to handle them
   MsgBox "Data error event hit err:" & Error$(DataErr)
   Response = 0 'Throw away the error
 End Sub

 Private Sub datPrimaryRS _Repositionı)
   Screen.Mousel'ointer   = vbDefault
   On Error Resume Next
   'This will display the current record position for dynasets and snapshots
   datPrimaryRS.Caption   = "Product: " & (datPrimaryRS.Recordset.AbsolutePosition     +
 1)
 End Sub

 Private Sub datPrimaryRS_ Validate/Action  As Integer, Save As Integer)
   'This is where you put validation code
   'This event gets called when the following actions occur
   Select Case Action
```

```
    Case vbDataActionMoveFirst
    Case vbDataActionMovePrevious
    Case vbDataActionMoveNext
    Case vbDataActionMoveLast
    Case vbDataActionAddNew
    Case vbDataActionUpdate
    Case vbDataActionDelete
    Case vbDataActionFind
    Case vbDataActionBookmark
    Case vbDataActionClose
      Screen.Mousef'ointer    = vbDefault
  End Select
  Screen.Mousel'ointer    = vbHourglass
End Sub

Private Sub Form_Load()
frm'Ir'I'otalQuery.Left    = ((maimnenu.ScaleWidth-    frmTrTotalQuery.ScaleWidth)    / 2) +
mainmenıı.Left
frmTrTotalQuery.Top    = mainmenu.Top  + 1800
End Sub

Private Sub Form_ QueryUnload(Cancel   As Integer, UnloadMode   As Integer)
mainmenu.Enabled   = True
End Sub

Private Sub Form_Unload(Cancel   As Integer)
  Screen.Mousel'ointer    = vbDefault
End Sub

Private Sub txtf'ields _Change(Index   As Integer)
Dim ship As Integer
Dim sale As Integer
Dim avail As Integer
If datPrimaryRS.Recordset.AbsolutePosition      >= 0 Then
If IsNumeric( datPrimaryRS.Recordset.Fields(2).    Value) Then
ship = datPrimaryRS.Recordset.Fields(2).    Value
Else
ship = 0
Endif
If IsNumeric( datPrima,ryRS .Recordset.Fields(3  ). Value) Then
sale = datPrimaryRS.Recordset.Fields(3).Value
Else
sale = 0
Endif
avail = ship - sale

MaskEdBoxl.Text    = CStr(avail)
Endlf
End Sub
moemmamammmammnmaaaaamssammnmamamaammmmaaaaammmsmaammammm•mmmmmmamammmamma
Option Explicit
```

```
Dim timflag As Integer

Public Sub pcustomerst)
Dim X As Printer
Dim j As Integer
Dim flag As Integer
Dim Iine As Integer
Dim page As Integer
Dim space As Integer
For Each X In Printers
   TfX.Orientation = vbPRORPortrait Then
      ' Set printer as system default.
      Set Printer = X
      ' Stop looking for a printer.
      Exit.For
   Endlf
Next


flag = 0
j=0
Data I .Recordset.MoveFirst
page = 1
Do Until j = Datal .Recordset.RecordCount

If flag = 0 Then
Printer.Print "Cliforian Bar & Grill Software Version 1.0"
Printer.Print "Califorian. Customer List", " Page: ", Trimıpage)
Printer.Print "~~~~~~~~~~~~~~~~~~~~                                    "
Printer.Print ""
Printer.PrintTab(15)ç "CompanyName"; Tab(52); "Company Tel"; Tab(72}; "Centaet
Person"
ftjtıter, "P.rint
"
                                                    "

flag = 1
Rnd Tf

Printer.Print Tab(l5); Trim(Textl.Text); Tab(50); Spc(2); Trim(Text2.Text); Tab(70);
Spc(2); Trim(Text3.Text)
Datal .Recordset.Moveblext
j =j + I
flag= 1
If'j= 70 Or I= 140 Or j = 210 Or j = 280 Or .i = 350 Then
flag = 0
Printer.Print ""
Printer.Print 9111
Printer.Print "Customer List, Page: ", Trimtpage)
Printer.NewPage
page = page + 1
```

```
Endif
Loop

space = 0
Ifj < 70 Or j < 140 Or j < 210 Then
line = (page * 70) - j
Do Until space = line
Printer.Print ""
space = space + 1
If space = line Then
Prin.ter.Print ""
Printer.Print ""
Printer.Print "Customer List, Page: ", Trim(page)
Endif
Loop
Endif


Printer.EndDoc
End Sub

Private Sub Timerl _Timer()
If timflag = 1 Then Unload Me
timflag = 1

End Sub
manaamnamsmammmmmnmmasmammmammumammnmmamammmmmmamam••mammnaaasummamamamme
Option Explicit

Dim timflag As Integer

Public Sub ppricelistı)
Dim X As Printer
Dim j As Integer
Dim flag As Integer
Dim space As Integer
Dim line As Integer
Dim page As Integer

for Ba,çh X.Jn Printers
   If X.Orientation = vbPRORPortrait Then
      ' Set printer as system default.
      Set Printer = X
      ' Stop looking for a printer.
      ExitFor
   Endlf
Next


flag = 0
j=0
```

```
Data 1.Recordset.MoveFirst
page = 1

Do Until j = Datal .Recordset.RecordCount
If flag = 0 Then
Printer.Print  "Califorian Bar & Grill Software  Version  1.0.... Tel 851 2412"
Printer.Print  "Califorian. prices list, page No:",  Trinupage)
Printer.Print  "~~~~~~~~~~~~~~~~~~                                    "
Printer.Print,  ""
Prister.Priat  Tab(l5);  "name of   "; Tab(57);  "Paketleme   "; Tab(77);  "Sat
pricPrinter.Print
il
                                                                    "

flag = 1
Endlf

space = 12 - Len(MaskEdBoxl.FormattedText)
Printer.Print  Tab(15);  Trim(Textl.Text);   Tab(55);  Spc(2);  Trim(Text2.Text);   Tab(77);
Spc(space ); MaskEdBoxl  .FormattedText
Datal .Recordset.MoveNext
j = j + 1
flag = 1
Ifj  = 70 Or j = 140 Or j = 210  Or j = 280  Or j = 350  Then
fl.ag = 0
Printer.Print  ''''
Pri, Pri,t  illi
Printer.Print  "            Califorian prices list, page: ",  Trimtpage),  Spc(lO),  "pricesm  and
KDV.Printer.NewPage
page = page + 1
End!f

Loop
space = 0
Ifj  < 70 Or i < 140 Or j < 210  Then
line = (page * 70) - j
Do Until space = line
Printer.Print  ""
space = space + 1
If space = line Then
Printer .Print  ""
Printer .Print  ""
Printer.Print"            Califorian prices list, page: ", Trim(page),  Spc(lO),  "  pricesmand
KDV  .End lf
Loop
Endlf
Printer.EndDoc
End  S.ub

Private  Sub Timer 1~Timer()
If timflag = 1 Then Unload  Me
```

```
timflag = 1

End Sub
```

CONCLUSION

The aim of this project to help The manager of Califorian Bar and Grill; by preventing waste of time in such things like searching the documents, arranging documents and recording documents. Also, this project saving money ön 'personal who arranging, finding and record the documents.

This project is written as open to improvementss By .adding more complex tools to this project, it will be more useful.

The next step of this project ,is to addan analyzitığ\part,fotithe stuff (personals) and calculation of incomes and profits. And one of the ırıôstiin.pörtant steps can be to designing online services.

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