

PROJECT REPORT

ON

CLOUD 9 BEAUTY SOLUTIONS – SPA MANAGEMENT SYSTEM IN VB.NET AND SQL SERVER

In Partial fulfillment of the requirement for the Fifth Semester

Bachelor of Computer Application (BCA)

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CONTENTS



TABLE OF CONTENTS

1. Introduction

- 1.1 Objective
- 1.2 Problem Description
- 1.3 Assumption

2. System Analysis

- 2.1 Proposed System
- 2.2 Feasibility Study
 - 2.2.1 Technical Feasibility
 - 2.2.2 Operational Feasibility
 - 2.2.3 Economic Feasibility

3. Requirement Specifications

- 3.1 Software
- 3.2 Hardware

4. System Design

- 4.1 Table Design
- 4.2 E-R Diagram
- 4.3 Data Flow

5. Implementation

- 5.1 Modules Description
- 5.2 Screen Shots
- 5.3 Queries and Reports

6. Coding

6.1 Source Code

7. Testing

- 7.1 Unit Testing
- 7.2 Integration Testing
- 7.3 System Testing
- 7.4 Acceptance Testing
- 8. Conclusion
- 9. Future Scope
- 10. References





1. INTRODUCTION

1.1 OBJECTIVES& SCOPE

- To develop User-friendly and easy-to-use application to automate Spa Management operations
- To reduce Human Labour
- To create various interfaces for different users. (Admin, Guest and Staff).
- To provide Security using questions/ Forgot password options

1.2 PROBLEM DESCRIPTION

From the analysis that was carried out in the organization, various problems have been identified. Basically these problems arise when the organization uses the manual system. The problems that have been faced by the organization are:

- The current manual system records all the data using papers and log book. The data is maintained in files. If those documents are lost, staff and managementdetails cannot be retrieved.
- It will take time to search or process data.
- Manual work also consumes more time.
- Huge amount of data or huge number of records cannot be recorded and maintained

1.3ASSUMPTIONS

- Two users have access to work with the application
 - 1.Admin
 - 2.Staff
- We have 8 products currently. We would like to incorporate some more in the future.
- Our Employees above 18 years are only hired.





2. SYSTEM ANALYSIS

2.1 PROPOSED SYSTEM

- It is a user friendly software.
- Minimized manual data entry.
- This system keeps track of employees, inventory and customers data along with billing.
- This is fully equipped system that alone manages the entire functions of a salon.
- Searching details about customers, employees, products, suppliers etc is dealt easily.
- It maintains inventory system keeping in tract the products purchased and sold.
- The system is even equipped to manage customer billing and data storage.
- To keep the database up to date by regular updating of required details.
- Greater efficiency and minimum time required to manage the data.
- Reduce the cost of maintaining the system.
- To provide various report facilities.
- This system requires very low system resources and the system will work in almost all the configurations.
- The Application contains the Salon Details and Quick Contact Book for easy references.
- Customer's details are registered only once, and accessed automatically on their next visit, Customer ID's are auto generated.
- Details of employees, suppliers, products, services and appointments are maintained.
- The employees are registered only by the admin.
- All the details can be updated / modified when needed.
- Customers are linked to their preferred stylists and appointments are generated.
- Automatic Bills can be generated with necessary fields.
- Reviews of customers are recorded.
- Social networking links will be provided in the home page for easy access.
- Inventory will be updated on every purchase and sales.
- Customer's combined bill will be generated with a unique beauty thought.
- Monthly / Yearly sales / expense reports can be viewed





2.1 FEASIBILITY STUDY

A feasibility study is basically done before starting up the project analysis. All the observation are done here. This is also includes the study of economical, technical, operational feasibility and social impact on the project.

2.1.1TECHNICAL FEASIBILITY

- The hardware required to implement this project is available in the spa.
- The paper work of the details is being computerized for better maintenance.
- It is user friendly as the flow of forms is smooth and no prior training is required. There
 is secured password for the package by which only authorized persons can access the
 package.

2.1.2 OPERATIONAL FEASIBILITY

The whole of management system is automated. There is no need of any paper work or any other kind of traditional working activity. Therefore the proposed project is operationally feasible.

2.1.3 ECONOMICALY FEASIBILITY

- The minimum standard personal configuration is required.
- The cost of implementation in very low.
- It is quick and easy to access and refer to queries.
- Less memory is enough for the package to run.

3. REQUIREMENT SPECIFICATIONS

3.1SOFTWARE

OPERATING SYSTEM: Windows 7 or Updated versions.

• FRONT END : Visual Studio - VB.Net

• BACK END : SQL Server 2008

• REPORTS : Crystal Reports





3.2HARDWARE

• PROCESSOR : Intel®Core™ i3-2120 CPU @ 3.30Ghz

MEMORY : 250MB RAMHARDDISK : 4GB HDD

4. SYSTEM DESIGN

In general the design of any information system produces the details that states how a system will meet the requirements identified during system analysis. Design of the system also describes how to produce the input data and can be stored.

In the various phases of information analysis the tables are designed with the following structures. It should be noted that bottom up approach is followed while designing the tables.

4.1 TABLE DESIGN

usertype	nvarchar	20	NI-		
		20	No	No	No
usertag	nvarchar	5	No	No	No
userid	nvarchar	10	No	Yes	Yes
username	nvarchar	30	No	Yes	Yes
password	nvarchar	16	No	No	No
question	nvarchar	200	Yes	No	No
hint	nvarchar	30	Yes	No	No



Column Name	Data Type	Length	Allow Nulls	Unique	Primary Ke
district	nvarchar	20	No	No	No
state	nvarchar	20	No	No	No
pincode	nvarchar	10	No	No	No
phoneno	nvarchar	15	No	No	No
mobile	nvarchar	15	No	No	No
whatsapp	nvarchar	15	Yes	No	No
fax	nvarchar	15	Yes	No	No
email	nvarchar	50	Yes	No	No
website	nvarchar	30	Yes	No	No

Column Name	Data Type	Length	Allow Nulls	Unique	Primary Ke
customerid	nvarchar	25	No	No	Yes
membershipid	nvarchar	25	Yes	No	No
customername	nvarchar	30	No	No	No
dob	datetime	8	No	No	No
age	numeric	9	No	No	No
gender	nvarchar	10	No	No	No
street	nvarchar	25	No	No	No
ocality	nvarchar	25	No	No	No
district	nvarchar	25	No	No	No
state	nvarchar	25	No	No	No
pincode	nvarchar	10	No	No	No





Name:	employee						
Column Name		Data Type	Length	Allow Nulls	Unique	Primary Ke	^
employeeid		nvarchar	10	No	Yes	Yes	
employeename		nvarchar	25	No	No	No	
dob		datetime	8	No	No	No	
age		numeric	9	No	No	No	Ī
gender		nvarchar	10	No	No	No	
street		nvarchar	25	No	No	No	
locality		nvarchar	25	No	No	No	
district		nvarchar	25	No	No	No	
state		nvarchar	25	No	No	No	
pincode		nvarchar	10	No	No	No	
contactno		nvarchar	10	No	No	No	,
4		!!!				+	

Column Name	Data Type	Length	Allow Nulls	Unique	Primary Ke
district	nvarchar	25	No	No	No
state	nvarchar	25	No	No	No
pincode	nvarchar	10	No	No	No
contactno	nvarchar	10	No	No	No
alternateno	nvarchar	10	Yes	No	No
whatsappno	nvarchar	10	Yes	No	No
email	nvarchar	30	Yes	No	No
service	nvarchar	25	No	No	No
designation	nvarchar	25	No	No	No



Name:	supplier						
Column Name		Data Type	Length	Allow Nulls	Unique	Primary K	ie 📤
supplierid		nvarchar	15	No	Yes	Yes	
suppliername		nvarchar	25	No	No	No	
street		nvarchar	15	No	No	No	
locality		nvarchar	20	No	No	No	Ε
district		nvarchar	20	No	No	No	
state		nvarchar	20	No	No	No	
pincode		nvarchar	6	No	No	No	
phoneno		nvarchar	10	No	No	No	
mobile		nvarchar	10	No	No	No	
fax		nvarchar	20	Yes	No	No	
email		nvarchar	20	No	No	No	÷
4		III				+	

Name:	supplier					
Column Nan	ne	Data Type	Length	Allow Nulls	Unique	Primary Ke 4
locality		nvarchar	20	No	No	No
district		nvarchar	20	No	No	No
state		nvarchar	20	No	No	No
pincode		nvarchar	6	No	No	No
phoneno		nvarchar	10	No	No	No
mobile		nvarchar	10	No	No	No
fax		nvarchar	20	Yes	No	No
email		nvarchar	20	No	No	No
website		nvarchar	25	Yes	No	No
		'				
4		III				- t





Name:	product					
Column Name		Data Type	Length	Allow Nulls	Unique	Primary Key
productid		nvarchar	20	No	No	Yes
productname		nvarchar	25	No	No	No
supplierid		nvarchar	20	No	No	No
suppliername		nvarchar	25	No	No	No
Description		nvarchar	100	Yes	No	No
rate		numeric	9	No	No	No

service						
	Data Type	Length	Allow Nulls	Unique	Primary Key	
	nvarchar	20	No	No	Yes	
	nvarchar	25	No	No	No	
	nvarchar	20	No	No	No	
	numeric	9	No	No	No	
	nvarchar	10	No	No	No	
		Data Type nvarchar nvarchar nvarchar numeric	Data Type Length nvarchar 20 nvarchar 25 nvarchar 20 numeric 9	Data Type Length Allow Nulls nvarchar 20 No nvarchar 25 No nvarchar 20 No nvarchar 20 No nvarchar 20 No numeric 9 No	Data Type Length Allow Nulls Unique nvarchar 20 No No nvarchar 25 No No nvarchar 20 No No nvarchar 20 No No nvarchar 20 No No numeric 9 No No	





Data Type	Length	Allow Nulls	Unique	Primary Key
nvarchar	100	Yes	No	No
nvarchar	100	Yes	No	No
nvarchar	100	Yes	No	No
numeric	9	Yes	No	No
	nvarchar nvarchar nvarchar	nvarchar 100 nvarchar 100 nvarchar 100	nvarchar 100 Yes nvarchar 100 Yes nvarchar 100 Yes	nvarchar 100 Yes No nvarchar 100 Yes No nvarchar 100 Yes No

Column Name	Data Type	Length	Allow Nulls	Unique	Primary Key
appointmentid	nvarchar	20	No	No	Yes
date	datetime	8	No	No	No
customerid	nvarchar	20	No	No	No
employeeid	nvarchar	20	No	No	No
serviceid	nvarchar	20	No	No	No
starttime	nvarchar	20	No	No	No
endtime	nvarchar	20	No	No	No





Name:	purchase					
Column Nam		Data Type	Length	Allow Nulls	Unique	Primary Key
purchaseid		nvarchar	20	No	No	Yes
date		datetime	8	No	No	No
productid		nvarchar	20	No	No	No
productname		nvarchar	30	No	No	No
supplierid		nvarchar	20	No	No	No
quantity		numeric	9	No	No	No
amount		numeric	9	No	No	No

Name:	sales						
Column Name	<u> </u>	Data Type	Length	Allow Nulls	Unique	Primary K	
billno		nvarchar	20	No	No	No	
customerid		nvarchar	20	No	No	No	
customername		nvarchar	30	No	No	No	
date		datetime	8	No	No	No	
code		nvarchar	20	No	No	No	Ε
description		nvarchar	30	No	No	No	
supplierid		nvarchar	20	Yes	No	No	
type		nvarchar	10	No	No	No	
quantity		numeric	9	Yes	No	No	
rate		money	19	Yes	No	No	
amount		money	19	No	No	No	,
4		III					

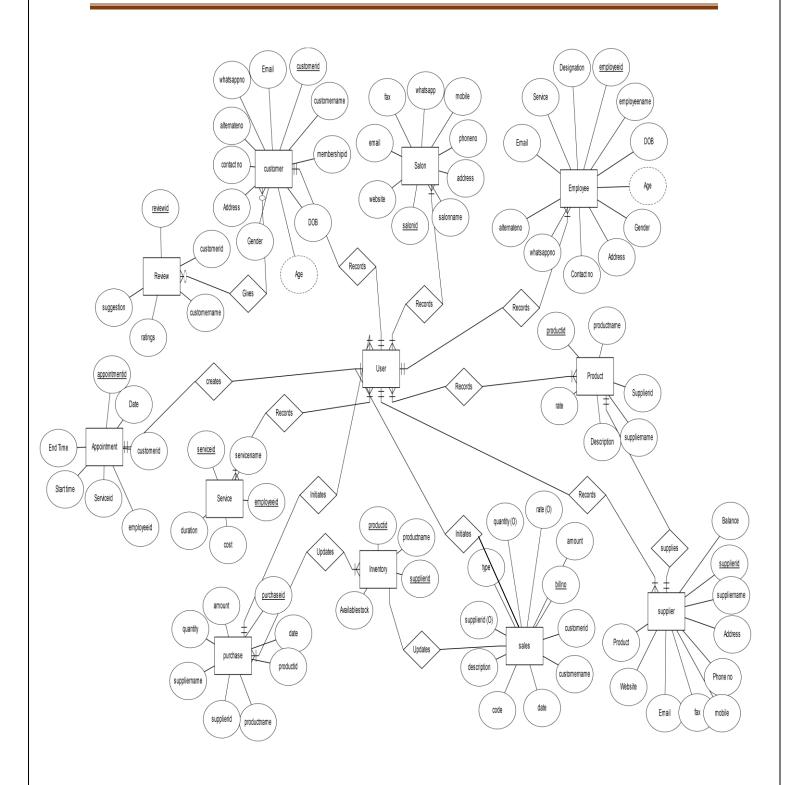


Column Name		Data Type	Length	Allow Nulls	Unique	Primary Key
reviewid		nvarchar	20	No	No	Yes
customerid		nvarchar	20	No	No	No
customername		nvarchar	30	No	No	No
ratings		numeric	9	No	No	No
suggestion		nvarchar	100	Yes	No	No

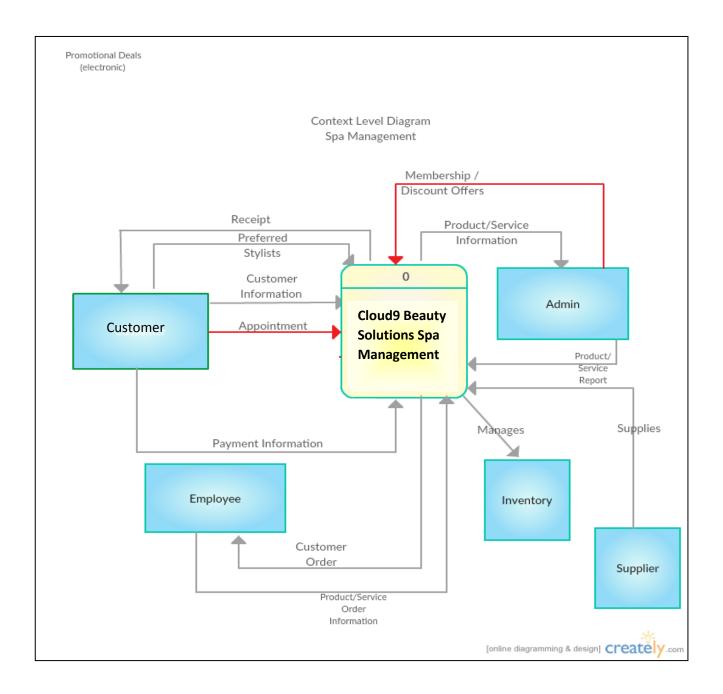
Column Name		Data Type		Allow Nulls	Unique	Primary Key
		nvarchar	30	No	No	No
		nvarchar	10	No	Yes	No
•			nvarchar	nvarchar 30	nvarchar 30 No	nvarchar 30 No No













5. IMPLEMENTATION

5.1 MODULES DESCRIPTION

A Module is a logically separated partitioning of the program in terms of common programming language, constructs, modules can be macro function procedure, a process or a package. Some criteria must be used to select modules so that modules supports well defined abstraction and solvable and modifiable separately.

7. TESTING

Testing is a process of executing a program with the intent of finding an error. A good test is one that has probability of finding a yet undiscovered error. The purpose of testingis to identify and correct bugs in the development system. Nothing is complete without testing. Testing is vital to the success of the system

UNIT TESTING

The first level testing is called UNIT TESTING. Unit testing is for verification of the code produced during codingPhase and hence its goal is to test the internal logic of the modules.

INTEGRATION TESTING

The next level is called INTEGRATION TESTING. In this many test modules are combined into subsystem and then tested. The emphasis is on interfaces between modules.

SYSTEM TESTING

The next level is SYSTEM TESTING. Here the entire software system is tested. The goal is to see the software.

ACCEPTANCE TESTING

The next level is ACCEPTANCE TESTING. Here data of the client to demonstrate that the software is working satisfactorily. Testing in this case focuses on the external behavior of the system; the internal logic of the program is not emphasized.





FUTURE SCOPE

Cloud 9 Beauty Solutions- SPA Management System not only provides an opportunity for the SPA authorities to enhance their patient care, but also can increase the profitability of the organization. Admin would be able to significantly improve the operational and thus streamline operation. Cloud 9 Beauty Solutions- SPA Management System is successfully developed using the required features across the previous sections which is fully developed using SQL Server to obtain the building of the system. The system is flexible enough to add on more works in order to make it usable in a large SPA; adding new modules without effecting the current system, users will find their work easier to manage.

CODING

FROM START PAGE

Public Class frmFrontPage

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmProgress.Show()

End Sub

Private Sub frmFrontPage Load(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles MyBase. Load

End Sub

End Class

LOGIN

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Public Class frmLogin

Private Sub form2_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles MyBase.Load

End Sub

Private Sub cmdLogin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles cmdLogin.Click

Dim con As New SqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud 9.sdf")

Dim cmd As New SqlCeCommand

Dim flag As Boolean





```
cmd.Connection = con
con.Open()
cmd.CommandText = "select * from login"
cmd.ExecuteNonOuery()
Dim ird As SqlCeDataReader = cmd.ExecuteReader ()
Dim usertype As String = cboUsertype.Text
flag = False
While ird.Read ()
If ird("username") = txtUsername.Text And ird("password") = txtPassword.Text And
ird("usertype") = cboUsertype.Text Then
MsgBox ("valid user")
flag = True
frmMain.Show ()
Me.Close()
End If
End While
If flag = False Then
MsgBox("username and password do not match....")
txtPassword.Text = ""
txtUsername.Text = ""
End If
If usertype = "Guest" Then
My.Forms.frmMain.btnSupplier.Enabled = False
My.Forms.frmCustomermain.btnAdd.Enabled = False
My.Forms.frmCustomermain.btnEdit.Enabled = False
My.Forms.frmMain.btnEmployee.Enabled = False
My.Forms.frmSalon.btnAdd.Enabled = False
My.Forms.frmSalon.btnEdit.Enabled = False
My.Forms.frmProductmain.btnAdd.Enabled = False
My.Forms.frmProductmain.btnEdit.Enabled = False
My.Forms.frmServicemain.btnAdd.Enabled = False
My.Forms.frmServicemain.btnEdit.Enabled = False
My.Forms.frmMain.btnAppointment.Enabled = False
My.Forms.frmMain.btnStock.Enabled = False
My.Forms.frmMain.btnPurchase.Enabled = False
My.Forms.frmMain.btnReview.Enabled = False
My.Forms.frmMain.btnSales.Enabled = False
End If
If usertype = "Staff" Then
My.Forms.frmMain.btnSupplier.Enabled = False
My.Forms.frmMain.btnEmployee.Enabled = False
End If
con.Close()
```





End Sub

RESET

Private Sub cmdReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles cmdReset.Click

txtUsername.Text = ""

txtPassword.Text = ""

End Sub

Private Sub LinkLabel1_LinkClicked(ByVal sender As System.Object, ByVal e As

 $System. Windows. Forms. Link Label Link Clicked Event Args)\ Handles\ Link Label 1. Link Clicked$

My.Forms.frmRegister.Show()

End Sub

Private Sub LinkLabel2_LinkClicked(ByVal sender As System.Object, ByVal e As

 $System. Windows. Forms. Link Label Link Clicked Event Args)\ Handles\ Link Label 2. Link Clicked$

My.Forms.frmForgotPassword.Show()

End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

txtPassword.PasswordChar = ""

End Sub

Private Sub Button1_ContextMenuStripChanged(ByVal sender As Object, ByVal e As

System.EventArgs) Handles Button1.ContextMenuStripChanged

End Sub

Private Sub Button1_MouseEnter(ByVal sender As Object, ByVal e As System.EventArgs)

Handles Button1.MouseEnter

txtPassword.PasswordChar = ""

End Sub

Private Sub Button1_MouseLeave(ByVal sender As Object, ByVal e As System.EventArgs)

Handles Button1.MouseLeave

txtPassword.PasswordChar = "*"

End Sub

End Class

SALON

ADD

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

Public Class frmSalon

Private Sub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnAdd.Click





My.Forms.frmSalonAdd.Show()

End Sub

Private Sub salon_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Activated

Dim con As New SqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud 9.sdf")

con.Open()

Try

Dim cmd As New SqlCeCommand(" select * from salon ", con)

Dim dr As SqlCeDataReader = cmd.ExecuteReader()

While (dr.Read())

If dr.Item("salonid") = "C9BS01" Then

txtSalonid.Text = dr.Item("salonid")

txtSalonName.Text = dr.Item("salonname")

txtBranch.Text = dr.Item("branch")

txtStreet.Text = dr.Item("street")

txtLocality.Text = dr.Item("locality")

txtDistrict.Text = dr.Item("district")

txtState.Text = dr.Item("state")

txtPincode.Text = dr.Item("pincode")

txtPhoneno.Text = dr.Item("phoneno")

txtMobile.Text = dr.Item("mobile")

txtWhatsapp.Text = dr.Item("whatsapp")

txtFax.Text = dr.Item("fax")

txtEmail.Text = dr.Item("email")

txtWebsite.Text = dr.Item("website")

End If

End While

Catch ex As Exception

MsgBox(Err.Description)

End Try

End Sub

Private Sub salon_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles MyBase.Load

End Sub

SEARCH

PrivateSub btnSearch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearch.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from salon ", con)

con.Open()





Dim dr AsSqlCeDataReader = cmd.ExecuteReader() Dim StatusDate AsString StatusDate = InputBox("Enter salonid or name or branch", "Enter the value", "") While dr.Read() If StatusDate = dr.Item("salonid") Then txtSalonid.Text = dr.Item("salonid") txtSalonName.Text = dr.Item("salonname") txtBranch.Text = dr.Item("branch") txtStreet.Text = dr.Item("street") txtLocality.Text = dr.Item("locality") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtPhoneno.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile") txtWhatsapp.Text = dr.Item("whatsapp") txtFax.Text = dr.Item("fax")txtEmail.Text = dr.Item("email") txtWebsite.Text = dr.Item("website") Exit Sub ElseIf StatusDate = dr.Item("salonname") Then txtSalonid.Text = dr.Item("salonid") txtSalonName.Text = dr.Item("salonname") txtBranch.Text = dr.Item("branch") txtStreet.Text = dr.Item("street") txtLocality.Text = dr.Item("locality") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtPhoneno.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile") txtWhatsapp.Text = dr.Item("whatsapp") txtFax.Text = dr.Item("fax")txtEmail.Text = dr.Item("email") txtWebsite.Text = dr.Item("website") Exit Sub ElseIf StatusDate = dr.Item("branch") Then txtSalonid.Text = dr.Item("salonid") txtSalonName.Text = dr.Item("salonname") txtBranch.Text = dr.Item("branch") txtStreet.Text = dr.Item("street") txtLocality.Text = dr.Item("locality") txtDistrict.Text = dr.Item("district")





txtState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")
txtPhoneno.Text = dr.Item("phoneno")
txtMobile.Text = dr.Item("mobile")
txtWhatsapp.Text = dr.Item("whatsapp")
txtFax.Text = dr.Item("fax")
txtEmail.Text = dr.Item("email")
txtWebsite.Text = dr.Item("website")
Exit Sub
EndIf
EndWhile
MsgBox("Invalid Input")
EndSub

EDIT

DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from salon ", con)

Dim cbovalue AsString = cboSalonid.Text

con.Open()

Dim cmd1 AsNewSqlCeCommand("delete from salon where salonid = "'& cboSalonid.Text &""")

Dim sqlcmm1 AsString

sqlcmm1 = "delete from salon where salonid = "'& cboSalonid.Text &"""

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmLogin.Text = Now.ToString

My.Forms.frmSalon.Show()

Else

Exit Sub

EndIf

EndSub

RESET

cboSalonid.Text = ""
cboSalonName.Text = ""





```
txtBranch.Text = ""
txtStreet.Text = ""
txtLocality.Text = ""
txtDistrict.Text = ""
cboState.Text = ""
txtPincode.Text = ""
txtPhoneno.Text = ""
txtMobile.Text = ""
txtWhatsapp.Text = ""
txtFax.Text = ""
txtEmail.Text = ""
txtWebsite.Text = ""
SAVE
PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnSave.Click
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
con.Open()
Dim cmd AsNewSqlCeCommand("UPDATE [salon] SET salonid=""& cboSalonid.Text &"",
salonname="'\& cboSalonName.Text &"',branch="'\& txtBranch.Text &"',street="'\&
txtStreet.Text &"',locality="'& txtLocality.Text &"',district="'& txtDistrict.Text &"',state="'&
cboState.Text &"',pincode="'& txtPincode.Text &"',phoneno="'& txtPhoneno.Text
&"',mobile=""& txtMobile.Text &"', whatsapp=""& txtWhatsapp.Text &"',fax=""& txtFax.Text
&"',email=""& txtEmail.Text &"',website=""& txtWebsite.Text &"' where salonid=""&
cboSalonid.Text &"", con)
cmd.ExecuteNonQuery()
Dim msg = "Edited successfully"
Dim style = MsgBoxStyle.OkOnly
Dim response = MsgBox(msg, style)
If response = MsgBoxResult.Ok Then
Me.Close()
My.Forms.frmLogin.Text = Now.ToString
My.Forms.frmSalon.Show()
Else
```

<u>ADD</u>

Exit Sub EndIf

Imports System.Data.SqlClient Imports System.Data Imports System.Data.SqlServerCe Imports System.Data.DataSet PublicClassfrmSalonAdd





PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select max(salonid) from salon ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtSalonid.Text = "C9BSC001"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtSalonid.Text = Format(curValue, "C9BSC000")

con.Close()

EndSub

PrivateSub frmSalonAdd_Load(ByVal sender As System.Object, ByVal e As

System.EventArgs) HandlesMyBase.Load

Call autoreg1()

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from salon ", con)

con.Open()

Dim sqlComm AsString

Dim salonid AsString = txtSalonid.Text

Dim salonname AsString = txtSalonName.Text

Dim branch AsString = txtBranch.Text

Dim street AsString = txtStreet.Text

Dim locality AsString = txtLocality.Text

Dim district AsString = txtDistrict.Text

Dim state AsString = cboState.Text

Dim pincode AsString = txtPincode.Text

Dim phoneno AsString = txtPhoneno.Text

Dim mobile AsString = txtMobile.Text

Dim whatsapp AsString = txtWhatsapp.Text

Dim fax AsString = txtFax.Text





Dim email AsString = txtEmail.Text Dim website AsString = txtWebsite.Text Dim msg = "Inserted successfully" sqlComm = "INSERT INTO salon(salonid,salonname,branch,street,locality,district,state,pincode,phoneno,mobile,whatsapp,fa x,email,website) VALUES("& salonid &"'," & salonname &"'," & branch &"'," & street &"'," & locality &"',"'& district &"',"'& state &"',"'& pincode &"',"'& phoneno &"',"'& mobile &"',"'& whatsapp &"',"'& fax &"',"'& email &"',"'& website &"')" cmd = NewSqlCeCommand(sqlComm, con) cmd.ExecuteNonQuery() Dim style = MsgBoxStyle.OkOnly Dim response = MsgBox(msg, style)If response = MsgBoxResult.Ok Then Me.Close() My.Forms.frmLogin.Text = Now.ToString My.Forms.frmSalon.Show() Else Exit Sub EndIf **EndSub** PublicSub datafill() Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud9.sdf") con.Open() Try Dim cmd AsNewSqlCeCommand(" select * from salon ", con) Dim dr AsSqlCeDataReader = cmd.ExecuteReader() While (dr.Read()) If dr.Item("salonid") = txtSalonid.Text Then txtSalonid.Text = dr.Item("salonid") txtSalonName.Text = dr.Item("salonname") txtBranch.Text = dr.Item("branch") txtStreet.Text = dr.Item("street") txtLocality.Text = dr.Item("locality") txtDistrict.Text = dr.Item("district") cboState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtPhoneno.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile") txtWhatsapp.Text = dr.Item("whatsapp") txtFax.Text = dr.Item("fax")



txtEmail.Text = dr.Item("email")
txtWebsite.Text = dr.Item("website")



EndIf

EndWhile

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub Label8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label8.Click

EndSub

PrivateSub txtEmail_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtEmail.TextChanged

EndSub

PrivateSub Button1 Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

RESET

PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

txtSalonName.Text = ""

txtBranch.Text = ""

txtStreet.Text = ""

txtLocality.Text = ""

txtDistrict.Text = ""

cboState.Text = ""

txtPincode.Text = ""

txtPhoneno.Text = ""

txtMobile.Text = ""

txtWhatsapp.Text = ""

txtFax.Text = ""

txtEmail.Text = ""

txtWebsite.Text = ""

EndSub

PrivateSub txtPincode_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtPincode.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub





PrivateSub txtPincode_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtPincode.TextChanged

EndSub

PrivateSub txtPhoneno_KeyPress(ByVal sender AsObject, ByVal e As

System. Windows. Forms. KeyPressEventArgs) Handles txtPhoneno. KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtPhoneno TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtPhoneno.TextChanged

EndSub

PrivateSub txtMobile_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtMobile.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtMobile_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtMobile.TextChanged

EndSub

PrivateSub txtWhatsapp_KeyPress(ByVal sender AsObject, ByVal e As

System. Windows. Forms. KeyPressEventArgs) Handles txtWhatsapp. KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtWhatsapp_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtWhatsapp. TextChanged

EndSub

EndClass





Employee main

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmEmployeemain

PrivateSub frmEmployeemain_Activated(ByVal sender AsObject, ByVal e As

System.EventArgs) HandlesMe.Activated

EndSub

PrivateSub frmEmployeemain_Load(ByVal sender As System.Object, ByVal e As

System.EventArgs) HandlesMyBase.Load

Me.EmployeeTableAdapter.Fill(Me.Cloud9DataSet.employee)

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from employee", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim empid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim empname AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("employeeid") = empid Then

txtEmployeeid.Text = dr.Item("employeeid")

txtEmployeename.Text = dr.Item("employeename")

DateTimePicker1.Text = dr.Item("dob")

txtAge.Text = dr.Item("age")

cboGender.Text = dr.Item("gender")

txtStreet.Text = dr.Item("street")

txtArea.Text = dr.Item("locality")

txtDistrict.Text = dr.Item("district")

txtState.Text = dr.Item("state")

txtPincode.Text = dr.Item("pincode")

txtContactno.Text = dr.Item("contactno")

txtAlternateno.Text = dr.Item("alternateno")

txtWhatsapp.Text = dr.Item("whatsappno")

txtEmail.Text = dr.Item("email")

txtService.Text = dr.Item("service")

txtDesignation.Text = dr.Item("designation")

Exit Sub

ElseIf dr.Item("employeename") = empname Then





```
txtEmployeeid.Text = dr.Item("employeeid")
txtEmployeename.Text = dr.Item("employeename")
DateTimePicker1.Text = dr.Item("dob")
txtAge.Text = dr.Item("age")
cboGender.Text = dr.Item("gender")
txtStreet.Text = dr.Item("street")
txtArea.Text = dr.Item("locality")
txtDistrict.Text = dr.Item("district")
txtState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")
txtContactno.Text = dr.Item("contactno")
txtAlternateno.Text = dr.Item("alternateno")
txtWhatsapp.Text = dr.Item("whatsappno")
txtEmail.Text = dr.Item("email")
txtService.Text = dr.Item("service")
txtDesignation.Text = dr.Item("designation")
Exit Sub
EndIf
EndWhile
MsgBox("Invalid Input")
con.Close()
EndSub
PrivateSub DataGridView1 CellContentClick(ByVal sender AsObject, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs)
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select * from employee ", con)
con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
Dim empid AsString = DataGridView1.SelectedCells.Item(0).Value
Dim empname AsString = DataGridView1.SelectedCells.Item(0).Value
While dr.Read()
If dr.Item("employeeid") = empid Then
txtEmployeeid.Text = dr.Item("employeeid")
txtEmployeename.Text = dr.Item("employeename")
DateTimePicker1.Text = dr.Item("dob")
txtAge.Text = dr.Item("age")
cboGender.Text = dr.Item("gender")
txtStreet.Text = dr.Item("street")
txtArea.Text = dr.Item("locality")
txtDistrict.Text = dr.Item("district")
txtState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")
```





```
txtContactno.Text = dr.Item("contactno")
txtAlternateno.Text = dr.Item("alternateno")
txtWhatsapp.Text = dr.Item("whatsappno")
txtEmail.Text = dr.Item("email")
txtService.Text = dr.Item("service")
txtDesignation.Text = dr.Item("designation")
Exit Sub
ElseIf dr.Item("employeename") = empname Then
txtEmployeeid.Text = dr.Item("employeeid")
txtEmployeename.Text = dr.Item("employeename")
DateTimePicker1.Text = dr.Item("dob")
txtAge.Text = dr.Item("age")
cboGender.Text = dr.Item("gender")
txtStreet.Text = dr.Item("street")
txtArea.Text = dr.Item("locality")
txtDistrict.Text = dr.Item("district")
txtState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")
txtContactno.Text = dr.Item("contactno")
txtAlternateno.Text = dr.Item("alternateno")
txtWhatsapp.Text = dr.Item("whatsappno")
txtEmail.Text = dr.Item("email")
txtService.Text = dr.Item("service")
txtDesignation.Text = dr.Item("designation")
Exit Sub
EndIf
EndWhile
MsgBox("Invalid Input")
con.Close()
EndSub
PrivateSub btnLast Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnLast.Click
DataGridView1.ClearSelection()
Me.DataGridView1.Rows (Me.DataGridView1.RowCount - 2).Selected = True
EndSub
PrivateSub btnFirstRecord_Click(ByVal sender As System.Object, ByVal e As
System. EventArgs) Handles btnFirstRecord. Click
ForEach row AsDataGridViewRowInMe.DataGridView1.SelectedRows
row.Selected = False
Next
Me.DataGridView1.Rows (0).Selected = True
```



EndSub



PrivateSub btnNext_Click (ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnNext.Click

Try

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 2 Then MsgBox ("End of file ")

Exit Sub

EndIf

Dim i AsInteger = DataGridView1.CurrentRow.Index + 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows (i).Cells (0)

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 1 Then

MsgBox ("End of file ")

Exit Sub

EndIf

Me.DataGridView1.Rows (i).Selected = True

Catch ex AsException

MsgBox (Err.Description)

EndTry

EndSub

PrivateSub btnPrevious_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPrevious.Click

Trv

Dim i AsInteger = DataGridView1.CurrentRow.Index - 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows (i).Cells(0)

Me.DataGridView1.Rows (i).Selected = True

Catch ex AsException

MsgBox (Err.Description)

EndTry

EndSub

REFRESH

PrivateSub btnRefresh_Click (ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRefresh.Click

Dim con AsNewSqlCeConnection ("Data Source=G: \Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions

Dim cmd AsNewSqlCeCommand (" select * from employee ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter (cmd)

Dim mydataset AsDataSet = NewDataSet ()

con.Open ()

da.Fill (mydataset, "employee")

DataGridView1.DataSource = mydataset.Tables ("employee").DefaultView

EndSub





SEARCH

PrivateSub btnSearch_Click (ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearch.Click

Dim con AsNewSqlCeConnection ("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\

Dim cmd AsNewSqlCeCommand (" select * from employee ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While dr.Read()

If optEmployeeid.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(0).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf

Next

If txtSearch.Text = dr.Item("employeeid") Then

txtEmployeeid.Text = dr.Item("employeeid")

txtEmployeename.Text = dr.Item("employeename")

DateTimePicker1.Text = dr.Item("dob")

txtAge.Text = dr.Item("age")

cboGender.Text = dr.Item("gender")

txtStreet.Text = dr.Item("street")

txtArea.Text = dr.Item("locality")

txtDistrict.Text = dr.Item("district")

txtState.Text = dr.Item("state")

txtPincode.Text = dr.Item("pincode")

txtContactno.Text = dr.Item("contactno")

txtAlternateno.Text = dr.Item("alternateno")

txtWhatsapp.Text = dr.Item("whatsappno")

txtEmail.Text = dr.Item("email")

txtService.Text = dr.Item("service")

txtDesignation.Text = dr.Item("designation")

Exit Sub

EndIf

ElseIf optEmployeeName.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(1).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf





```
Next
If txtSearch.Text = dr.Item("employeename") Then
txtEmployeeid.Text = dr.Item("employeeid")
txtEmployeename.Text = dr.Item("employeename")
DateTimePicker1.Text = dr.Item("dob")
txtAge.Text = dr.Item("age")
cboGender.Text = dr.Item("gender")
txtStreet.Text = dr.Item("street")
txtArea.Text = dr.Item("locality")
txtDistrict.Text = dr.Item("district")
txtState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")txtContactno.Text = dr.Item("contactno")
txtAlternateno.Text = dr.Item("alternateno")
txtWhatsapp.Text = dr.Item("whatsappno")
txtEmail.Text = dr.Item("email")
txtService.Text = dr.Item("service")
txtDesignation.Text = dr.Item("designation")
Exit Sub
EndIf
EndIf
EndWhile
MsgBox("Invalid Input")
con.Close()
EndSub
PrivateSub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnAdd.Click
My.Forms.frmEmployeeadd.Show()
EndSub
```

DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) EndSub

PrivateSub btnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnEdit.Click

My.Forms.frmEmployeeedit.Show()

EndSub

PrivateSub Label19 Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label 19. Click

EndSub





PrivateSub Button2 Click 1(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button2.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub Label4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label4.Click

EndSub

EndClass

EMPLOYEE ADD

SAVE

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmEmployeeadd

PublicFunction GetCurrentAge(ByVal dob AsDate) AsInteger

Dim age AsInteger

age = Today. Year - dob. Year

If (dob > Today.AddYears(-age)) Then age -= 1

txtAge.Text = age

EndFunction

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(employeeid) from employee ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtEmployeeid.Text = "C9BSM001"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtEmployeeid.Text = Format(curValue, "C9BSM000")

con.Close()

EndSub





PrivateSub Employeeadd_Load(ByVal sender As System.Object, ByVal e As

System.EventArgs) HandlesMyBase.Load

Call autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select states from state ", con)

Dim cmd1 AsNewSqlCeCommand(" select servicename from service", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt.Load(dr)

cboState.ValueMember = "states"

cboState.DisplayMember = "states"

cboState.DataSource = dt

dt1.Load(dr1)

cboService.ValueMember = "servicename"

cboService.DisplayMember = "servicename"

cboService.DataSource = dt1

cboService.Text = ""

con.Close()

EndSub

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from employee ", con)

con.Open()

Dim sqlComm AsString

Dim employeeid AsString = txtEmployeeid.Text

Dim employeename AsString = txtEmployeename.Text

Dim street AsString = txtStreet.Text

Dim locality AsString = txtArea.Text

Dim district AsString = txtDistrict.Text

Dim state AsString = cboState.Text

Dim pincode AsString = txtPincode.Text

Dim contactno AsString = txtContactno.Text

Dim alternateno AsString = txtAlternateno.Text

Dim dob AsDate = DateTimePicker1.Text

Dim age AsString = txtAge.Text

Dim email AsString = txtEmail.Text

Dim gender AsString = cboGender.Text





Dim service AsString = cboService.Text

Dim designation AsString = cboDesignation.Text

Dim whatsappno AsString = txtWhatsapp.Text

Dim msg = "Inserted successfully"

sqlComm = "INSERT INTO

employee(employeeid,employeename,dob,age,gender,street,locality,district,state,pincode,contact no,alternateno,whatsappno,email,service,designation) VALUES("& employeeid &"',"'& employeename &"',"'& dob &"',"'& age &"',"'& gender &"',"'& street &"',"'& locality &"',"'& district &"',"'& state &"',"'& pincode &"',"'& contactno &"',"'& alternateno &"',"'& whatsappno &"',"'& email &"',"'& service &"',"'& designation &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmEmployeemain.Show()

Else

Exit Sub

EndIf

EndSub

PrivateSub DateTimePicker1_ValueChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles DateTimePicker1.ValueChanged

Call GetCurrentAge(DateTimePicker1.Value)

EndSub

PrivateSub txtAge_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtAge. TextChanged

EndSub

REFRESH

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

txtEmployeeid.Text = ""

txtEmployeename.Text = ""

txtAge.Text = ""

cboGender.Text = ""

txtStreet.Text = ""

txtArea.Text = ""

txtDistrict.Text = ""

cboState.Text = ""

txtPincode.Text = ""

txtAlternateno.Text = ""

txtWhatsapp.Text = ""





txtEmail.Text = ""
cboService.Text = ""

cboDesignation.Text = ""

EndSub

PrivateSub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button2.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub txtPincode_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtPincode.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtPincode_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtPincode. TextChanged

EndSub

PrivateSub txtContactno_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContactno.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtContactno_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtContactno. TextChanged

EndSub

PrivateSub txtAlternateno KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtAlternateno.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtAlternateno_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtAlternateno. TextChanged





EndSub

PrivateSub txtWhatsapp_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtWhatsapp.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtWhatsapp_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtWhatsapp.TextChanged

EndSub

SAVE

PrivateSub btnSave_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

con.Open()

Dim cmd AsNewSqlCeCommand("UPDATE [employee] SET employeeid="% cboEmployeeid.Text &"', employeename="% txtEmployeename.Text &"',dob="% DateTimePicker1.Text &"',age="% txtAge.Text &"',gender="% cboGender.Text &"',street="% txtStreet.Text &"',locality="% txtArea.Text &"',district="% txtDistrict.Text &"',state="% cboState.Text &"',pincode="% txtPincode.Text &"',contactno="% txtContactno.Text &"',alternateno="% txtAlternateno.Text &"',email="% txtEmail.Text &"',whatsappno="% txtWhatsapp.Text &"',service="% cboService.Text &"',designation="% cboDesignation.Text &"' where employeeid="% cboEmployeeid.Text &"'", con)

cmd. Execute Non Query ()

Dim msg = "Edited successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmEmployeemain.Text = Now.ToString

My.Forms.frmEmployeemain.Show()

Else

Exit Sub

EndIf

EndSub





DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from employee ", con)

Dim cbovalue AsString = txtEmployeename.Text

con.Open()

 $Dim\ cmd1\ As NewSqlCeCommand ("delete\ from\ employee\ where\ employeeid=""\&" and the complex of the complex$

cboEmployeeid.Text &"'")

Dim sqlcmm1 AsString

sqlcmm1 = "delete from employee where employeeid = "'& cboEmployeeid.Text &"'"

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonOuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmEmployeemain.Text = Now.ToString

My.Forms.frmEmployeemain.Show()

Else

Exit Sub

EndIf

EndSub

REFRESH

PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

cboEmployeeid.Text = ""

txtEmployeename.Text = ""

txtAge.Text = ""

cboGender.Text = ""

txtStreet.Text = ""

txtArea.Text = ""

txtDistrict.Text = ""

cboState.Text = ""

txtPincode.Text = ""

txtAlternateno.Text = ""

txtWhatsapp.Text = ""

txtEmail.Text = ""

cboService.Text = ""

cboDesignation.Text = ""





EndSub

PrivateSub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button2.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub txtPincode KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtPincode.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtPincode_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtPincode. TextChanged

EndSub

PrivateSub txtContactno_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContactno.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtContactno_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtContactno. TextChanged

EndSub

PrivateSub txtAlternateno_KeyPress(ByVal sender AsObject, ByVal e As

System. Windows. Forms. KeyPressEventArgs) Handles txtAlternateno. KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtAlternateno_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtAlternateno.TextChanged

EndSub

PrivateSub txtWhatsapp_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtWhatsapp.KeyPress





If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtWhatsapp_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtWhatsapp. TextChanged

EndSub

EndClass

Product main

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmProductmain

PrivateSub productmain_Activated(ByVal sender AsObject, ByVal e As System.EventArgs)

HandlesMe.Activated

EndSub

PrivateSub productmain_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Me.ProductTableAdapter.Fill(Me.Cloud9DataSet.product)

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim productid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim productname AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("productid") = productid Then

txtProductId.Text = dr.Item("productid")

txtProductName.Text = dr.Item("productname")

txtSupplierId.Text = dr.Item("supplierid")

txtSupplierName.Text = dr.Item("suppliername")

txtDescription.Text = dr.Item("description")

txtRate.Text = dr.Item("rate")

Exit Sub





ElseIf dr.Item("productname") = productname Then txtProductId.Text = dr.Item("productid") txtProductName.Text = dr.Item("productname") txtSupplierId.Text = dr.Item("supplierid") txtSupplierName.Text = dr.Item("suppliername") txtDescription.Text = dr.Item("description") txtRate.Text = dr.Item("rate") Exit Sub EndIf EndWhile MsgBox("Invalid Input") con.Close() EndSub PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud9.sdf") Dim cmd AsNewSqlCeCommand(" select * from product ", con) con.Open() Dim dr AsSqlCeDataReader = cmd.ExecuteReader() Dim productid AsString = DataGridView1.SelectedCells.Item(0).Value Dim productname AsString = DataGridView1.SelectedCells.Item(0).Value While dr.Read() If dr.Item("productid") = productid Then txtProductId.Text = dr.Item("productid") txtProductName.Text = dr.Item("productname") txtSupplierId.Text = dr.Item("supplierid") txtSupplierName.Text = dr.Item("suppliername") txtDescription.Text = dr.Item("description") txtRate.Text = dr.Item("rate") Exit Sub ElseIf dr.Item("productname") = productname Then txtProductId.Text = dr.Item("productid") txtProductName.Text = dr.Item("productname") txtSupplierId.Text = dr.Item("supplierid") txtSupplierName.Text = dr.Item("suppliername") txtDescription.Text = dr.Item("description") txtRate.Text = dr.Item("rate") Exit Sub EndIf



EndWhile

MsgBox("Invalid Input")



con.Close()

EndSub

PrivateSub btnLast_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnLast.Click

DataGridView1.ClearSelection()

Me.DataGridView1.Rows(Me.DataGridView1.RowCount - 2).Selected = True

EndSub

PrivateSub btnFirstRecord_Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnFirstRecord.Click

For Each row As Data Grid View Row In Me. Data Grid View 1. Selected Rows

row.Selected = False

Next

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnNext.Click

Try

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 2 Then

MsgBox("End of file ")

Exit Sub

EndIf

Dim i AsInteger = DataGridView1.CurrentRow.Index + 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 1 Then

MsgBox("End of file ")

Exit Sub

EndIf

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub btnPrevious_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPrevious.Click

Try

Dim i AsInteger = DataGridView1.CurrentRow.Index - 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub





PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "product")

DataGridView1.DataSource = mydataset.Tables("product").DefaultView

EndSub

PrivateSub btnSearch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSearch.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While dr.Read()

If optProductId.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(0).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf

Next

If txtSearch.Text = dr.Item("productid") Then

txtProductId.Text = dr.Item("productid")

txtProductName.Text = dr.Item("productname")

txtSupplierId.Text = dr.Item("supplierid")

txtSupplierName.Text = dr.Item("suppliername")

txtDescription.Text = dr.Item("description")

txtRate.Text = dr.Item("rate")

Exit Sub

EndIf

ElseIf optProductName.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(1).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf





Next

If txtSearch.Text = dr.Item("productname") Then

txtProductId.Text = dr.Item("productid")

txtProductName.Text = dr.Item("productname")

txtSupplierId.Text = dr.Item("supplierid")

txtSupplierName.Text = dr.Item("suppliername")

txtDescription.Text = dr.Item("description")

txtRate.Text = dr.Item("rate")

Exit Sub

EndIf

EndIf

EndWhile

MsgBox("Invalid Input")

con.Close()

EndSub

ADD

PrivateSub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnAdd.Click

My.Forms.frmProductadd.Show()

EndSub

PrivateSub btnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnEdit.Click

My.Forms.frmProductedit.Show()

EndSub

PrivateSub txtDescription_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtDescription.TextChanged

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

EndClass

Product add

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmProductadd

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(productid) from product ", con)





con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtProductId.Text = "C9BSP001"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtProductId.Text = Format(curValue, "C9BSP000")

con.Close()

EndSub

PrivateSub productadd_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Call autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select supplierid from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dt AsDataTable = NewDataTable

dt.Load(dr)

cboSupplierid.ValueMember = "supplierid"

cboSupplierid.DisplayMember = "supplierid"

cboSupplierid.DataSource = dt

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

con.Open()

Dim sqlComm AsString

Dim productid AsString = txtProductId.Text

Dim productname AsString = txtProductName.Text

Dim supplierid AsString = cboSupplierid.Text

Dim suppliername AsString = txtSupplierName.Text

Dim description AsString = txtDescription.Text

Dim rate AsString = txtRate.Text





```
Dim msg = "Inserted successfully"
sqlComm = "INSERT INTO
product(productid,productname,supplierid,suppliername,description,rate) VALUES("&
productid &"',"'& productname &"',"'& supplierid &"',"'& suppliername &"',"'& description
&"',"'& rate &"')"
cmd = NewSqlCeCommand(sqlComm, con)
cmd.ExecuteNonOuery()
Dim style = MsgBoxStyle.OkOnly
Dim response = MsgBox(msg, style)
If response = MsgBoxResult.Ok Then
Me.Close()
My.Forms.frmProductmain.Show()
Else
Exit Sub
EndIf
EndSub
REFRESH
PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnRefresh.Click
txtProductName.Text = ""
cboSupplierid.Text = ""
txtSupplierName.Text = ""
txtDescription.Text = ""
txtRate.Text = ""
EndSub
PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
My.Forms.frmMain.Show()
EndSub
PrivateSub cboSupplierid SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
```

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

System.EventArgs) Handles cboSupplierid.SelectedIndexChanged

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboSupplierid.Text

While dr.Read()

To 1 To (III 111)

If dr.Item("supplierid") = cbovalue Then

cboSupplierid.Text = dr.Item("supplierid")

txtSupplierName.Text = dr.Item("suppliername")

EndIf





EndWhile EndSub EndClass

PRODUCT EDIT

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmProductedit

PrivateSub productedit_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select productid from product ", con)

Dim cmd1 AsNewSqlCeCommand(" select supplierid from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt1.Load(dr1)

cboSupplierid.ValueMember = "supplierid"

cboSupplierid.DisplayMember = "supplierid"

cboSupplierid.DataSource = dt1

dt.Load(dr)

cboProductId.ValueMember = "productid"

cboProductId.DisplayMember = "productid"

cboProductId.DataSource = dt

con.Close()

EndSub

PrivateSub cboProductId_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System Event Area) Handles also ProductId Selected IndexChanged

System.EventArgs) Handles cboProductId.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboProductId.Text

While dr.Read()

If dr.Item("productid") = cbovalue Then

cboProductId.Text = dr.Item("productid")

txtProductName.Text = dr.Item("productname")





cboSupplierid.Text = dr.Item("supplierid")
txtSupplierName.Text = dr.Item("suppliername")
txtDescription.Text = dr.Item("description")
txtRate.Text = dr.Item("rate")

EndIf

EndWhile

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

con.Open()

Dim cmd AsNewSqlCeCommand("UPDATE [product] SET productid=""& cboProductId.Text &"", productname=""& txtProductName.Text &"",supplierid=""& cboSupplierid.Text

&"',suppliername="'& txtSupplierName.Text &"',description="'& txtDescription.Text

&"',rate="'& txtRate.Text &"' where productid="'& cboProductId.Text &"'", con)

cmd.ExecuteNonQuery()

Dim msg = "Edited successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmProductmain.Text = Now.ToString

My.Forms.frmProductmain.Show()

Else

Exit Sub

EndIf

EndSub

Delete

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

Dim cbovalue AsString = txtProductName.Text

con.Open()

Dim cmd1 AsNewSqlCeCommand("delete from product where productid = "'&

cboProductId.Text &""")
Dim sqlcmm1 AsString

sqlcmm1 = "delete from product where productid = "'& cboProductId.Text &"'"

cmd1 = NewSqlCeCommand(sqlcmm1, con)





cmd1.ExecuteNonQuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmProductmain.Text = Now.ToString

My.Forms.frmProductmain.Show()

Else

Exit Sub

EndIf

EndSub

RESET

PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

cboProductId.Text = ""

txtProductName.Text = ""

cboSupplierid.Text = ""

txtSupplierName.Text = ""

txtDescription.Text = ""

txtRate.Text = ""

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub cboSupplierid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboSupplierid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboSupplierid.Text

While dr.Read()

If dr.Item("supplierid") = cbovalue Then

cboSupplierid.Text = dr.Item("supplierid")

txtSupplierName.Text = dr.Item("suppliername")

EndIf

EndWhile

EndSub





EndClass

Purchase

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmPurchase

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(purchaseid) from purchase ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtPurchaseid.Text = "C9BSP00"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtPurchaseid.Text = Format(curValue, "C9BSP00")

con.Close()

EndSub

PrivateSub cboProductid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

 $System. Event Args)\ Handles\ cboProductid. Selected Index Changed$

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboProductid.Text

While dr.Read()

If dr.Item("productid") = cbovalue Then

txtProductnmae.Text = dr.Item("productname")

EndIf

EndWhile

EndSub





PURCHASE

PrivateSub purchase_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) HandlesMyBase.Load

Me.PurchaseTableAdapter.Fill(Me.Cloud9DataSet.purchase)

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd2 AsNewSqlCeCommand(" select productid from product ", con)

Dim cmd1 AsNewSqlCeCommand("select supplierid from supplier ", con)

con.Open()

Call autoreg1()

Dim dr AsSqlCeDataReader = cmd2.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt.Load(dr)

cboProductid.ValueMember = "productid"

cboProductid.DisplayMember = "productid"

cboProductid.DataSource = dt

dt1.Load(dr1)

cboSupplierid.ValueMember = "supplierid"

cboSupplierid.DisplayMember = "supplierid"

cboSupplierid.DataSource = dt1

con.Close()

EndSub

PrivateSub btnPurchase_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPurchase.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd3 AsNewSqlCeCommand(" select * from purchase ", con)

Dim cmd4 AsNewSqlCeCommand(" select * from inventory ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd4.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd3.ExecuteReader()

Dim sqlComm AsString

Dim purchaseid AsString = txtPurchaseid.Text

Dim pdate AsDate = DateTimePicker1.Text

Dim productid AsString = cboProductid.Text

Dim productname AsString = txtProductnmae.Text

Dim supplierid AsString = cboSupplierid.Text

Dim quantity AsInteger = txtQty.Text

Dim amount AsInteger = txtAmount.Text

Dim msg = "Inserted successfully"

Dim style = MsgBoxStyle.OkOnly





Dim response = MsgBox(msg, style)

sqlComm = "INSERT INTO

purchase(purchaseid,date,productid,productname,supplierid,quantity,amount) VALUES("% purchaseid &"','"& pdate &"','"& productid &"',"'& productname &"',"'& supplierid &"',"'& quantity &"',"'& amount &"')"

cmd3 = NewSqlCeCommand(sqlComm, con)

cmd3.ExecuteNonQuery()

While dr.Read()

If dr.Item("productid") = productid And dr.Item("supplierid") = supplierid Then

Dim qty AsInteger = dr.Item("availablestock")

Dim stock AsInteger = quantity + qty

Dim sqlComm1 AsNewSqlCeCommand("UPDATE [inventory] SET availablestock="'& stock

&"' where productid="'& productid &"'and supplierid="'& supplierid &"' ", con)

sqlComm1.ExecuteNonQuery()

Exit Sub

EndIf

EndWhile

sqlComm = "INSERT INTO inventory(productid,productname,supplierid,availablestock)

VALUES("% productid %"',"% productname %"',"% suppliered %"',"% quantity %"')"

cmd4 = NewSqlCeCommand(sqlComm, con)

cmd4.ExecuteNonQuery()

EndSub

PrivateSub btnNewproduct Click(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles btnNewproduct. Click

My.Forms.frmProductadd.Show()

EndSub

PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles

DataGridView1.CellContentClick

EndSub

REFRESH

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRefresh.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from purchase", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "purchase")

DataGridView1.DataSource = mydataset.Tables("purchase").DefaultView





EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

EndClass

REGISTER

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmRegister

Dim num AsDouble

Dim id AsString

Dim temp AsDouble

PrivateSub btnRegister_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRegister.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand

Dim sqlComm AsString

Dim username AsString = txtUsername.Text

Dim usertype AsString = cboUsertype.Text

Dim userid AsString = txtUserid.Text

Dim password AsString = txtPassword.Text

Dim hint AsString = txtHint.Text

Dim question AsString = cboQuestion.Text

Dim msg = "Registered successfully"

sqlComm = "INSERT INTO login(usertype,userid,username, password,question,hint)

VALUES(" + usertype + "'," + userid + "'," + username + "'," + password + "'," + question +

"','" + hint + "')"

con.Open()

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

con.Close()

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Hide()

My.Forms.frmLogin.Text = Now.ToString

My.Forms.frmLogin.Show()





Else

Exit Sub

EndIf

My.Forms.frmLogin.Show()

EndSub

PrivateSub GroupBox1_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles GroupBox1.Enter

EndSub

PrivateSub frmRegister_Activated(ByVal sender AsObject, ByVal e As System.EventArgs)

HandlesMe.Activated

Call autoreg1()

EndSub

PrivateSub frmRegister Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

EndSub

PrivateSub btnBack_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnBack.Click

My.Forms.frmLogin.Show()

EndSub

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(userid) from login ", con)

Dim cmd1 AsNewSqlCeCommand(" select usertype from login ", con)

Dim usertype AsString = "Admin"

con.Open()

Dim dr AsSqlCeDataReader = cmd1.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtUserid.Text = "C9BSU000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtUserid.Text = Format(curValue, "C9BSU000")

While (dr.Read())

If dr.Item("usertype") <> usertype Then

EndIf

If dr.Item("usertype") = usertype Then

cboUsertype.Items.Remove("Admin")

EndIf





EndWhile

con.Close()

EndSub

EndClass

SALES

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmSales

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(billno) from sales ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtBillNo.Text = "C9BSB000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtBillNo.Text = Format(curValue, "C9BSB000")

con.Close()

EndSub

PrivateSub Sales Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Call autoreg1()

GroupBox1.Hide()

GroupBox1.Enabled = False

GroupBox2.Hide()

GroupBox2.Enabled = False

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dt AsDataTable = NewDataTable

dt.Load(dr)





cboCustomerid.ValueMember = "customerid" cboCustomerid.DisplayMember = "customerid" cboCustomerid.DataSource = dt

con.Close()

EndSub

PrivateSub cboCustomerid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboCustomerid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboCustomerid.Text

While dr.Read()

If dr.Item("customerid") = cbovalue Then

txtCustomername.Text = dr.Item("customername")

EndIf

EndWhile

EndSub

PrivateSub cboProductid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboProductid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from product ", con)

Dim productid AsString = cboProductid.Text

Dim cmd1 AsNewSqlCeCommand(" select supplierid from inventory where productid=""& productid &""", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr2 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

Dim cbovalue AsString = cboProductid.Text

While dr.Read()

If dr.Item("productid") = cbovalue Then

txtProductname.Text = dr.Item("productname")

'cboSupplierid.Items.Add(dr2.Item("supplierid"))

EndIf

EndWhile

dt1.Load(dr2)

cboSupplierid.ValueMember = "supplierid"

cboSupplierid.DisplayMember = "supplierid"

cboSupplierid.DataSource = dt1





EndSub

PrivateSub cboServiceid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboServiceid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from service ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboServiceid.Text

While dr.Read()

If dr.Item("serviceid") = cbovalue Then

txtServicename.Text = dr.Item("servicename")

EndIf

EndWhile

EndSub

<u>ADD</u>

PrivateSub btnADD_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnADD.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from sales ", con)

Dim cmd1 AsNewSqlCeCommand("select * from product", con)

Dim cmd2 AsNewSqlCeCommand("select * from service", con)

Dim cmd3 AsNewSqlCeCommand(" select * from inventory ", con) con.Open()

Dim dr AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd2.ExecuteReader()

Dim dr2 AsSqlCeDataReader = cmd3.ExecuteReader()Dim sqlComm AsString

Dim sqlComm1 AsString

Dim billno AsString = txtBillNo.Text

Dim customerid AsString = cboCustomerid.Text

Dim customername AsString = txtCustomername.Text

Dim sdate AsDate = DateTimePicker1.Text

Dim productid AsString = cboProductid.Text

Dim productname AsString = txtProductname.Text

Dim supplierid AsString = cboSupplierid.Text

Dim quantity AsString = txtQuantity.Text

Dim serviceid AsString = cboServiceid.Text

Dim servicename AsString = txtServicename.Text





Dim rate AsInteger Dim amount AsInteger Dim rate1 AsInteger Dim amount1 AsInteger Dim cboval AsString = cboProductid.Text Dim cboval1 AsString = cboServiceid.Text Dim type AsString = "Product" Dim type1 AsString = "Service" Dim msg = "Inserted successfully" While dr.Read() If dr.Item("productid") = cboval Then rate = dr.Item("rate") amount = amount + (rate * quantity) sqlComm = "INSERT INTO sales(billno,customerid,customername,date,code,description,supplierid,type,quantity,rate,amount) VALUES("% billno &"'," & customerid &"'," & customername &"'," & sdate &"'," & productid &"',"'& productname &"',"'& supplierid &"',"'& type &"',"'& quantity &"',"'& rate &"',"'& amount &"')" cmd = NewSqlCeCommand(sqlComm, con) cmd.ExecuteNonQuery() Dim style = MsgBoxStyle.OkOnly Dim response = MsgBox(msg, style)If response = MsgBoxResult.Ok Then Else Exit Sub EndIf EndIf EndWhile While dr1.Read() If dr1.Item("serviceid") = cboval1 Then rate1 = dr1.Item("cost")amount1 = rate1sqlComm1 = "INSERT INTO sales(billno,customerid,customername,date,code,description,type,rate,amount) VALUES("& billno &"',"'& customerid &"',"'& customername &"',"'& sdate &"',"'& serviceid &"',"'& servicename &"',"'& type1 &"',"'& amount1 &"',"'& amount1 &"')" cmd1 = NewSqlCeCommand(sqlComm1, con) cmd1.ExecuteNonQuery() Dim style = MsgBoxStyle.OkOnly Dim response = MsgBox(msg, style)If response = MsgBoxResult.Ok Then



Else Exit Sub



```
EndIf
EndIf
EndWhile
While dr2.Read()
If dr2.Item("productid") = cboval Then
Dim qty AsInteger = dr2.Item("availablestock")
If qty < 75 Then
MsgBox("Stock less than 75. Kindly reorder!!!")
EndIf
Dim stock AsInteger = qty - quantity
Dim sqlCom AsNewSqlCeCommand("UPDATE [inventory] SET availablestock=""& stock &""
where productid=""& productid &"" and supplierid=""& cboSupplierid.Text &""", con)
sqlCom.ExecuteNonQuery()
Exit While
EndIf
EndWhile
Dim comd AsNewSqlCeCommand(" select * from sales", con)
Dim drr AsSqlCeDataReader = comd.ExecuteReader()
Dim adapter AsNewSqlCeDataAdapter
Dim dss AsNewDataSet
adapter = NewSqlCeDataAdapter("SELECT * from sales where billno = "'& billno &"'", con)
Dim dtt AsNewDataTable()
adapter.Fill(dtt)
If dtt.Rows.Count = 0 Then
MsgBox("No sales")
Exit Sub
EndIf
adapter.Fill(dss)
DataGridView1.DataSource = dss.Tables(0)
For Each row As Data Grid View Row In Data Grid View 1. Rows
Me.SalesTableAdapter.Fill(Me.Cloud9DataSet.sales)
Next
'Exit Sub
cboProductid.Text = ""
txtProductname.Text =
cboServiceid.Text = ""
txtServicename.Text = ""
txtQuantity.Text = ""
cboSupplierid.Text = ""
EndSub
PrivateSub chkProduct CheckedChanged(ByVal sender As System.Object, ByVal e As
```



System.EventArgs)

EndSub



PrivateSub chkService_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

PrivateSub optProduct_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles optProduct.CheckedChanged

If optProduct.Checked = TrueThen

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd1 AsNewSqlCeCommand("select * from inventory ", con)

con.Open()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt1 AsDataTable = NewDataTable

Dim dt2 AsDataTable = NewDataTable

dt1.Load(dr1)

cboProductid.ValueMember = "productid"

cboProductid.DisplayMember = "productid"

cboProductid.DataSource = dt1

cboProductid.Text = ""

txtProductname.Text = ""

cboSupplierid.Text = ""

txtQuantity.Text = ""

con.Close()

GroupBox1.Show()

GroupBox1.Enabled = True

ElseIf optProduct.Checked = FalseThen

cboProductid.Text = ""

txtProductname.Text = ""

cboSupplierid.Text = ""

GroupBox1.Hide()

GroupBox 1.Enabled = False

EndIf

EndSub

PrivateSub optService_CheckedChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles optService.CheckedChanged

If optService.Checked = TrueThen

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd2 AsNewSqlCeCommand("select * from service ", con)

con.Open()

Dim dr2 AsSqlCeDataReader = cmd2.ExecuteReader()

Dim dt2 AsDataTable = NewDataTable

dt2.Load(dr2)

cboServiceid.ValueMember = "serviceid"





cboServiceid.DisplayMember = "serviceid" cboServiceid.DataSource = dt2 cboServiceid.Text = "" txtServicename.Text = "" con.Close() GroupBox2.Show() GroupBox2.Enabled = TrueElseIf optService.Checked = FalseThen cboServiceid.Text = "" txtServicename.Text = "" GroupBox2.Hide() GroupBox2.Enabled = False**EndIf EndSub**

DISCARD

PrivateSub btnDiscard_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDiscard.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud9.sdf")

Dim commd AsNewSqlCeCommand(" select * from sales ", con)

Dim commd1 AsNewSqlCeCommand(" select * from inventory ", con)

con.Open()

Dim cmd1 AsNewSqlCeCommand

Dim dr1 AsSqlCeDataReader = commd.ExecuteReader()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

Dim billno AsString = txtBillNo.Text

While dr1.Read()

If dr1.Item("billno") = billno And dr1.Item("type") = "Product"Then

Dim code AsString = dr1.Item("code")

Dim supplierid AsString = dr1.Item("supplierid")

Dim quantity1 AsInteger = dr1.Item("quantity")

Dim dr2 AsSqlCeDataReader = commd1.ExecuteReader()

While dr2.Read()

If dr2.Item("productid") = code And dr2.Item("supplierid") = supplierid Then

Dim qty AsInteger = dr2.Item("availablestock")

Dim stock AsInteger = qty + quantity1

Dim sqlCom AsNewSqlCeCommand("UPDATE [inventory] SET availablestock=""& stock &""

where productid=""& code &"" and supplierid=""& supplierid &""", con)

sqlCom.ExecuteNonQuery()





Exit While

EndIf

EndWhile

EndIf

EndWhile

Dim sqlcmm1 AsString

sqlcmm1 = "delete from sales where billno = "'& txtBillNo.Text &"'"

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

If response = MsgBoxResult.Ok Then

Else

EndIf

Dim comd AsNewSqlCeCommand(" select * from sales", con)

Dim drr AsSqlCeDataReader = comd.ExecuteReader()

Dim adapter AsNewSqlCeDataAdapter

Dim dss AsNewDataSet

adapter = NewSqlCeDataAdapter("SELECT * from sales where billno = ""& billno &""", con)

Dim dtt AsNewDataTable()

adapter.Fill(dtt)

If dtt.Rows.Count = 0 Then

MsgBox("No sales")

EndIf

adapter.Fill(dss)

DataGridView1.DataSource = dss.Tables(0)

For Each row As Data Grid View Row In Data Grid View 1. Rows

Me.SalesTableAdapter.Fill(Me.Cloud9DataSet.sales)

Next

con.Close()

EndSub

DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim comd1 AsNewSqlCeCommand(" select * from sales ", con)

Dim cmd3 AsNewSqlCeCommand(" select * from inventory ", con)

Dim cbovalue AsString = cboCustomerid.Text

Dim deleteitem AsString = DataGridView1.SelectedCells.Item(0).Value con.Open()

Dim comd2 AsNewSqlCeCommand("delete from sales where billno = "'& txtBillNo.Text &"' and customerid = "'& cboCustomerid.Text &"' and date="'& DateTimePicker1.Text &"' and

code=""& cboProductid.Text &"" or code=""& cboServiceid.Text &""")





Dim sqlcmm1 AsString

sqlcmm1 = "delete from sales where billno = "'& txtBillNo.Text &"' and customerid = "'& cboCustomerid.Text &"' and code="'& cboProductid.Text &"' or code='"& cboServiceid.Text &"'"

comd2 = NewSqlCeCommand(sqlcmm1, con)

comd2.ExecuteNonQuery()

Dim dr2 AsSqlCeDataReader = cmd3.ExecuteReader()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Else

Exit Sub

EndIf

Dim comd AsNewSqlCeCommand(" select * from sales", con)

Dim drr AsSqlCeDataReader = comd.ExecuteReader()

Dim adapter AsNewSqlCeDataAdapter

Dim dss AsNewDataSet

adapter = NewSqlCeDataAdapter ("SELECT* from sales where billno = ""& txtBillNo.Text &""", con)

Dim dtt AsNewDataTable()

adapter.Fill(dtt)

If dtt.Rows.Count = 0 Then

MsgBox("No sales")

EndIf

adapter.Fill(dss)

DataGridView1.DataSource = dss.Tables(0)

For Each row As Data Grid View Row In Data Grid View 1. Rows

Me. Sales Table Adapter. Fill (Me. Cloud 9 Data Set. sales)

Next

While dr2.Read()

If dr2.Item("productid") = cboProductid.Text Then

Dim qty AsInteger = dr2.Item("availablestock")

Dim quantity AsInteger = txtQuantity.Text

If qty = 0 Then

MsgBox("No Stock")

Exit While

Else

Dim stock AsInteger = qty + quantity

Dim sqlCom AsNewSqlCeCommand("UPDATE [inventory] SET productid="'& cboProductid.Text &"', availablestock="'& stock &"' where productid="'& cboProductid.Text &"' and supplierid="'& cboSupplierid.Text &"'', con)

sqlCom.ExecuteNonQuery()





Exit While

EndIf

EndIf

EndWhile

Exit Sub

EndSub

PrivateSub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

REFRESH

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRefresh.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim command AsNewSqlCeCommand(" select * from sales", con)

con.Open()

Dim datareader AsSqlCeDataReader = command.ExecuteReader()

Dim sqladapter AsNewSqlCeDataAdapter

Dim dats AsNewDataSet

sqladapter = NewSqlCeDataAdapter("SELECT * from sales where billno = ""& txtBillNo.Text &""", con)

Dim data1 AsNewDataTable()

sqladapter.Fill(data1)

If data1.Rows.Count = 0 Then

MsgBox("No sales")

EndIf

sqladapter.Fill(dats)

DataGridView1.DataSource = dats.Tables(0)

For Each row As Data Grid View Row In Data Grid View 1. Rows

Me.SalesTableAdapter.Fill(Me.Cloud9DataSet.sales)

Next

Exit Sub

EndSub

SEARCH

PrivateSub btnSearch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSearch.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from sales ", con)

Dim adapter AsNewSqlCeDataAdapter

con.Open()





Dim dr AsSqlCeDataReader = cmd.ExecuteReader() While dr.Read() If optBillNo.Checked = TrueThen If txtDetails.Text = dr.Item("billno") Then For Each row As Data Grid View Row In Data Grid View 1. Rows Dim ds AsNewDataSet Dim dt AsNewDataTable() adapter = NewSqlCeDataAdapter("SELECT * from sales where billno = "'& txtDetails.Text &"", con) adapter.Fill(dt) adapter.Fill(ds) DataGridView1.DataSource = ds.Tables(0) Me.SalesTableAdapter.Fill(Me.Cloud9DataSet.sales) Exit Sub Next **EndIf** ElseIf optCustomerid.Checked = TrueThen If txtDetails.Text = dr.Item("customerid") Then For Each row As Data Grid View Row In Data Grid View 1. Rows Dim ds AsNewDataSet Dim dt AsNewDataTable() adapter = NewSqlCeDataAdapter("SELECT * from sales where customerid = ""& txtDetails.Text &"", con) adapter.Fill(dt) adapter.Fill(ds) DataGridView1.DataSource = ds.Tables(0) Me.SalesTableAdapter.Fill(Me.Cloud9DataSet.sales) Exit Sub Next **EndIf** ElseIf optDate.Checked = TrueThen If txtDetails.Text = dr.Item("date") Then ForEach row AsDataGridViewRowIn DataGridView1.Rows Dim ds AsNewDataSet Dim dt AsNewDataTable() adapter = NewSqlCeDataAdapter("SELECT * from sales where date = "'& txtDetails.Text &"'", con) adapter.Fill(dt) adapter.Fill(ds) DataGridView1.DataSource = ds.Tables(0) Me.SalesTableAdapter.Fill(Me.Cloud9DataSet.sales)



Exit Sub Next



EndIf

EndIf

EndWhile

MsgBox("Invalid Input")

con.Close()

EndSub

PRINT

PrivateSub btnPrint_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPrint.Click

EndSub

PrivateSub cboSupplierid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles cboSupplierid.SelectedIndexChanged

EndSub

<u>CUSTOMER</u>

PrivateSub customerid_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles customerid.Click

EndSub

PrivateSub Label10_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label 10. Click

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from sales ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim code AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("billno") = txtBillNo.Text Then

If dr.Item("code") = code Then

If dr.Item("type") = "Product"Then

GroupBox 2. Visible = False

GroupBox1.Visible = True

cboServiceid.Text = ""

txtServicename.Text = ""

cboProductid.Text = dr.Item("code")

txtProductname.Text = dr.Item("description")





cboSupplierid.Text = dr.Item("supplierid")
txtQuantity.Text = dr.Item("quantity")
ElseIf dr.Item("type") = "Service"Then
GroupBox2.Visible = True
GroupBox1.Visible = False
cboProductid.Text = ""
txtProductname.Text = ""
cboSupplierid.Text = ""
txtQuantity.Text = ""
cboServiceid.Text = dr.Item("code")
txtServicename.Text = dr.Item("description")
Exit Sub
EndIf
EndIf
EndIf

PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles

DataGridView1.CellContentClick

EndSub

EndWhile EndSub

EndClass

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmCustomermain

PrivateSub frmCustomermain_Activated(ByVal sender AsObject, ByVal e As

System.EventArgs) HandlesMe.Activated

EndSub

PrivateSub Form1 Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Me.CustomerTableAdapter.Fill(Me.Cloud9DataSet.customer)

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Di al A Maria Galaga

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim custid AsString = DataGridView1.SelectedCells.Item(0).Value





Dim custname AsString = DataGridView1.SelectedCells.Item(0).Value While dr.Read() If dr.Item("customerid") = custid Then txtCustomerid.Text = dr.Item("customerid") txtMembership.Text = dr.Item("membershipid") txtCustomerName.Text = dr.Item("customername") DateTimePicker1.Text = dr.Item("dob") txtAge.Text = dr.Item("age")txtArea.Text = dr.Item("locality") txtGender.Text = dr.Item("gender") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("contactno") txtAlternative.Text = dr.Item("alternativeno") txtEmail.Text = dr.Item("email") Exit Sub ElseIf dr.Item("customername") = custname Then txtCustomerid.Text = dr.Item("customerid") txtMembership.Text = dr.Item("membershipid") txtCustomerName.Text = dr.Item("customername") DateTimePicker1.Text = dr.Item("dob") txtAge.Text = dr.Item("age")txtArea.Text = dr.Item("locality") txtGender.Text = dr.Item("gender") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("contactno") txtAlternative.Text = dr.Item("alternativeno") txtEmail.Text = dr.Item("email") Exit Sub EndIf EndWhile MsgBox("Please enter all the details") con.Close() **EndSub** PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick





Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud9.sdf") Dim cmd AsNewSqlCeCommand(" select * from customer ", con) con.Open() Dim dr AsSqlCeDataReader = cmd.ExecuteReader() Dim custid AsString = DataGridView1.SelectedCells.Item(0).Value Dim custname AsString = DataGridView1.SelectedCells.Item(0).Value While dr.Read() If dr.Item("customerid") = custid Then txtCustomerid.Text = dr.Item("customerid") txtMembership.Text = dr.Item("membershipid") txtCustomerName.Text = dr.Item("customername") DateTimePicker1.Text = dr.Item("dob") txtAge.Text = dr.Item("age")txtArea.Text = dr.Item("locality") txtGender.Text = dr.Item("gender") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("contactno") txtAlternative.Text = dr.Item("alternativeno") txtEmail.Text = dr.Item("email") Exit Sub ElseIf dr.Item("customername") = custname Then txtCustomerid.Text = dr.Item("customerid") txtMembership.Text = dr.Item("membershipid") txtCustomerName.Text = dr.Item("customername") DateTimePicker1.Text = dr.Item("dob") txtAge.Text = dr.Item("age")txtArea.Text = dr.Item("locality") txtGender.Text = dr.Item("gender") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("contactno") txtAlternative.Text = dr.Item("alternativeno") txtEmail.Text = dr.Item("email") Exit Sub EndIf EndWhile



MsgBox("Please enter all the details")



con.Close()

EndSub

PrivateSub ComboBox1_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

PrivateSub btnLast_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnLast.Click

DataGridView1.ClearSelection()

Me.DataGridView1.Rows(Me.DataGridView1.RowCount - 2).Selected = True

EndSub

PrivateSub btnFirstRecord Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnFirstRecord.Click

For Each row As Data Grid View Row In Me. Data Grid View 1. Selected Rows

row.Selected = False

Next

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnNext.Click

Try

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 2 Then

MsgBox("End of file ")

Exit Sub

EndIf

Dim i AsInteger = DataGridView1.CurrentRow.Index + 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 1 Then

MsgBox("End of file ")

Exit Sub

EndIf

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub btnPrevious_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPrevious.Click

Try

Dim i AsInteger = DataGridView1.CurrentRow.Index - 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)





EndTry

EndSub

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "customer")

DataGridView1.DataSource = mydataset.Tables("customer").DefaultView

EndSub

PrivateSub btnSearch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSearch.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While dr.Read()

If optCustomerid.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(0).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf

Next

If txtSearch.Text = dr.Item("customerid") Then

txtCustomerid.Text = dr.Item("customerid")

txtMembership.Text = dr.Item("membershipid")

txtCustomerName.Text = dr.Item("customername")

DateTimePicker1.Text = dr.Item("dob")

txtAge.Text = dr.Item("age")

txtArea.Text = dr.Item("locality")

txtGender.Text = dr.Item("gender")

txtStreet.Text = dr.Item("street")

txtDistrict.Text = dr.Item("district")

txtState.Text = dr.Item("state")

txtPincode.Text = dr.Item("pincode")

txtContact.Text = dr.Item("contactno")

txtAlternative.Text = dr.Item("alternativeno")





txtEmail.Text = dr.Item("email") Exit Sub optCustomername.Checked = TrueThen ForEach EndIf ElseIfrow AsDataGridViewRowIn DataGridView1.Rows If row.Cells(1).Value = txtSearch.Text Then DataGridView1.ClearSelection() row.Selected = True Exit For EndIf Next If txtSearch.Text = dr.Item("customername") Then txtCustomerid.Text = dr.Item("customerid") txtMembership.Text = dr.Item("membershipid") txtCustomerName.Text = dr.Item("customername") DateTimePicker1.Text = dr.Item("dob") txtAge.Text = dr.Item("age")txtArea.Text = dr.Item("locality") txtGender.Text = dr.Item("gender") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("contactno") txtAlternative.Text = dr.Item("alternativeno") txtEmail.Text = dr.Item("email") Exit Sub EndIf EndIf EndWhile MsgBox("Please enter all the details") con.Close() EndSub My.Forms.frmCustomeradd.Show()

EDIT

EndSub

PrivateSub btnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnEdit.Click
My.Forms.frmcustomeredit.Show()
EndSub





PrivateSub optCustomername_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles optCustomername.CheckedChanged

EndSub

PrivateSub DateTimePicker1_ValueChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DateTimePicker1.ValueChanged

EndSub

PrivateSub Label5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label5.Click

EndSub

EndClass

$\overline{\mathbf{ADD}}$

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmCustomeradd

PublicFunction GetCurrentAge(ByVal dob AsDate) AsInteger

Dim age AsInteger

age = Today. Year - dob. Year

If (dob > Today.AddYears(-age)) Then age -= 1

txtAge.Text = age

EndFunction

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select max(customerid) from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtCustomerid.Text = "C9BSC000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtCustomerid.Text = Format(curValue, "C9BSC000")

Con.Close()

EndSub

PublicSub membership1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c





```
Dim cmd AsNewSqlCeCommand(" select max(membershipid) from customer ", con)
    con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
Dim curValue AsInteger
Dim result AsString = cmd.ExecuteScalar().ToString()
IfString.IsNullOrEmpty(result) Then
      txtMembership.Text = "C9BSI000"
Exit Sub
EndIf
    result = result.Substring(5)
Int32.TryParse(result, curValue)
    curValue = curValue + 1
    txtMembership.Text = Format(curValue, "C9BSI000")
    con.Close()
EndSub
PrivateSub frmCustomeradd_KeyPress(ByVal sender AsObject, ByVal e As
System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress
If e.KeyChar = Convert.ToChar(13) Then
      btnSave.PerformClick()
EndIf
EndSub
PrivateSub customer_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
HandlesMyBase.Load
Call autoreg1()
Call membership1()
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select states from state ", con)
    con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
Dim dt AsDataTable = NewDataTable
    dt.Load(dr)
    cboState.ValueMember = "states"
    cboState.DisplayMember = "states"
    cboState.DataSource = dt
    con.Close()
EndSub
```

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c





```
Dim cmd AsNewSqlCeCommand(" select * from customer ", con)
    con.Open()
If ((txtCustomerid.Text = "") Or (txtCustomerName.Text = "") Or (txtMembership.Text = "") Or
(txtAge.Text = "") Or ((txtStreet.Text = "") Or (txtArea.Text = "") Or (txtDistrict.Text = "") Or
(cboGender.Text = "") Or (txtPincode.Text = "") Or (txtContact.Text = "") Or
(txtAlternative.Text = "") Or (txtEmail.Text = "") Or (cboState.Text = ""))) Then
       MsgBox("please Enter all the details")
Exit Sub
EndIf
Dim sqlComm AsString
Dim customerid AsString = txtCustomerid.Text
Dim customername AsString = txtCustomerName.Text
Dim membership AsString = txtMembership.Text
Dim street AsString = txtStreet.Text
Dim locality AsString = txtArea.Text
Dim district AsString = txtDistrict.Text
Dim state AsString = cboState.Text
Dim pincode AsString = txtPincode.Text
Dim contactno AsString = txtContact.Text
Dim alternation AsString = txtAlternative.Text
Dim format AsString = "mm/dd/yyyy"
Dim dob AsDate = DateTimePicker1.Text
Dim age AsString = txtAge.Text
Dim email AsString = txtEmail.Text
Dim gender AsString = cboGender.Text
Dim msg = "Inserted successfully"
sqlComm = "INSERT INTO
customer(customerid,membershipid,customername,dob,age,gender,street,locality,district,state,pi
ncode,contactno,alternativeno,email) VALUES("& customerid &"'," & membership &"'," &
customername &"',"'& dob &"',"'& age &"',"'& gender &"',"'& street &"',"'& locality &"',"'&
district &"',"'& state &"',"'& pincode &"',"'& contactno &"',"'& alternateno &"',"'& email &"')"
cmd = NewSqlCeCommand(sqlComm, con)
cmd.ExecuteNonQuery()
Dim style = MsgBoxStyle.OkOnly
Dim response = MsgBox(msg, style)
If response = MsgBoxResult.Ok Then
Me.Close()
My.Forms.frmContactbookmain.Show()
Else
Exit Sub
EndIf
```



EndSub



PrivateSub DateTimePicker1_ValueChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DateTimePicker1.ValueChanged

Call GetCurrentAge(DateTimePicker1.Value)

EndSub

PrivateSub Label3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label3.Click

EndSub

PrivateSub cboGender_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboGender.SelectedIndexChanged

EndSub

PrivateSub txtContact_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContact.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtContact_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtContact.TextChanged

EndSub

PrivateSub btnRefresh Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

txtCustomerName.Text = ""

txtAge.Text = ""

cboGender.Text = ""

txtStreet.Text = ""

txtArea.Text = ""

txtDistrict.Text = ""

txtContact.Text = ""

txtAlternative.Text = ""

txtEmail.Text = ""

If ((txtCustomerid.Text = "") Or (txtCustomerName.Text = "") Or (txtMembership.Text = "") Or

(txtAge.Text = "") Or ((txtStreet.Text = "") Or (txtArea.Text = "") Or (txtDistrict.Text = "") Or

(cboGender.Text = "") Or (txtPincode.Text = "") Or (txtContact.Text = "") Or

(txtAlternative.Text = "") Or (txtEmail.Text = "") Or (cboState.Text = ""))) Then

MsgBox("Please enter all the details")

Exit Sub

EndIf

EndSub

PrivateSub txtAge_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtAge. TextChanged





EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub txtPincode_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtPincode.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtPincode_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtPincode. TextChanged

EndSub

PrivateSub txtAlternative_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtAlternative.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtAlternative_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtAlternative. TextChanged

EndSub

PrivateSub txtCustomerName_KeyPress(ByVal sender AsObject, ByVal e As

System. Windows. Forms. KeyPressEventArgs) Handles txtCustomerName. KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub txtStreet_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtStreet.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub txtStreet_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtStreet.TextChanged





EndSub EndClass

EDIT

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmcustomeredit

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

con.Open()

If ((cboCustomerid.Text = "") Or (txtCustName.Text = "") Or (txtMembership.Text = "") Or

(txtAge.Text = "") Or ((txtStreet.Text = "") Or (txtArea.Text = "") Or (txtDistrict.Text = "") Or (cboGender.Text = "") Or (txtPincode.Text = "") Or (txtContact.Text = "") Or

(txtAlternative.Text = "") Or (txtEmail.Text = "") Or (cboState.Text = ""))) Then

MsgBox("please Enter all the details")

Exit Sub

EndIf

Dim cmd AsNewSqlCeCommand("UPDATE [Customer] SET customerid="'& cboCustomerid.Text &"', membershipid="'& txtMembership.Text &"',customername="'& txtCustName.Text &"',dob='"& DateTimePicker1.Text &"',age='''& txtAge.Text &"',gender='''& cboGender.Text &"',street='''& txtStreet.Text &"',locality='''& txtArea.Text &"',district='''& txtDistrict.Text &"',state='''& cboState.Text &"',pincode='''& txtPincode.Text &"',contactno='''& txtContact.Text &"'',email='''& txtEmail.Text &"'' where customerid='''& cboCustomerid.Text &"''', con)

cmd.ExecuteNonQuery()

Dim msg = "Edited successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmCustomermain.Text = Now.ToString

My.Forms.frmCustomermain.Show()

Else

Exit Sub

EndIf

EndSub

PrivateSub frmcustomeredit_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then





btnSave.PerformClick()

EndIf

EndSub

PrivateSub frmcustomeredit_Leave(ByVal sender AsObject, ByVal e As System.EventArgs)

HandlesMe.Leave

EndSub

PrivateSub customeredit_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)

Dim cmd1 AsNewSqlCeCommand(" select states from state ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt1.Load(dr1)

cboState.ValueMember = "states"

cboState.DisplayMember = "states"

cboState.DataSource = dt1

dt.Load(dr)

cboCustomerid.ValueMember = "customerid"

cboCustomerid.DisplayMember = "customerid"

cboCustomerid.DataSource = dt

con.Close()

EndSub

PrivateSub cboCustomerid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles cboCustomerid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboCustomerid.Text

While dr.Read()

If dr.Item("customerid") = cbovalue Then

cboCustomerid.Text = dr.Item("customerid")

txtMembership.Text = dr.Item("membershipid")

txtCustName.Text = dr.Item("customername")

DateTimePicker1.Text = dr.Item("dob")

txtAge.Text = dr.Item("age")

txtArea.Text = dr.Item("locality")





```
cboGender.Text = dr.Item("gender")
txtStreet.Text = dr.Item("street")
txtDistrict.Text = dr.Item("district")
cboState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")
txtContact.Text = dr.Item("contactno")
txtAlternative.Text = dr.Item("alternativeno")
txtEmail.Text = dr.Item("email")
EndIf
EndWhile
EndSub
PrivateSub cboCustomername_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System. Event Args)
EndSub
PrivateSub cboCustomername_TextChanged(ByVal sender AsObject, ByVal e As
System.EventArgs)
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select * from customer ", con)
con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
EndSub
PrivateSub cboCustomerid_TextChanged(ByVal sender AsObject, ByVal e As
System. Event Args) Handles cboCustomerid. Text Changed
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select * from customer ", con)
con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
Dim cbovalue AsString = cboCustomerid.Text
While dr.Read()
If dr.Item("customerid") = cbovalue Then
cboCustomerid.Text = dr.Item("customerid")
txtMembership.Text = dr.Item("membershipid")
txtCustName.Text = dr.Item("customername")
DateTimePicker1.Text = dr.Item("dob")
txtAge.Text = dr.Item("age")
txtArea.Text = dr.Item("locality")
cboGender.Text = dr.Item("gender")
txtStreet.Text = dr.Item("street")
txtDistrict.Text = dr.Item("district")
cboState.Text = dr.Item("state")
```





txtPincode.Text = dr.Item("pincode")

txtContact.Text = dr.Item("contactno")

txtAlternative.Text = dr.Item("alternativeno")

txtEmail.Text = dr.Item("email")

EndIf

EndWhile

EndSub

PrivateSub btnDelete_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

Dim cbovalue AsString = cboCustomerid.Text

con.Open()

Dim cmd1 AsNewSqlCeCommand("delete from customer where customerid = "'&

cboCustomerid.Text &""")

Dim sqlcmm1 AsString

sqlcmm1 = "delete from customer where customerid = "'& cboCustomerid.Text &"""

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmCustomermain.Text = Now.ToString

My.Forms.frmCustomermain.Show()

Else

Exit Sub

EndIf

EndSub

PrivateSub Label4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label4.Click

EndSub

PrivateSub cboDistrict SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs)

EndSub

PrivateSub txtCustName_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtCustName.TextChanged

EndSub

PrivateSub txtContact_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContact.KeyPress

If Asc(e.KeyChar) <> 8 Then





```
If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then
MsgBox("Enter only numbers")
e.Handled = True
EndIf
EndIf
EndSub
PrivateSub txtContact_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles txtContact.TextChanged
EndSub
PrivateSub cboState_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System. EventArgs) Handles cboState. SelectedIndexChanged
EndSub
PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnReset.Click
cboCustomerid.Text = ""
txtMembership.Text = ""
txtCustName.Text = ""
txtAge.Text = ""
cboGender.Text = ""
txtStreet.Text = ""
txtArea.Text = ""
txtDistrict.Text = ""
txtContact.Text = ""
txtAlternative.Text = ""
txtPincode.Text = ""
txtEmail.Text = ""
EndSub
PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
My.Forms.frmMain.Show()
EndSub
PrivateSub txtPincode KeyPress(ByVal sender AsObject, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles txtPincode.KeyPress
If Asc(e.KeyChar) <> 8 Then
If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then
MsgBox("Enter only numbers")
e.Handled = True
EndIf
EndIf
EndSub
```

PrivateSub txtPincode_TextChanged(ByVal sender As System.Object, ByVal e As



System.EventArgs) Handles txtPincode.TextChanged



EndSub

PrivateSub txtAlternative_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtAlternative.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtAlternative_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtAlternative. TextChanged

EndSub

EndClass

CONTACT MAIN BOOK

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmContactbookmain

PrivateSub contactbookmain_Activated(ByVal sender AsObject, ByVal e As System.EventArgs)

HandlesMe.Activated

EndSub

PrivateSub DataGridView1_Click(ByVal sender AsObject, ByVal e As System.EventArgs)

Me.ContactbookTableAdapter.Fill(Me.Cloud9DataSet.contactbook)

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub Button1 Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

Me.ContactbookTableAdapter.Fill(Me.Cloud9DataSet.contactbook)

Me.DataGridView1.Rows(0).Selected = True

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Try

con.Open()

Dim cmd AsNewSqlCeCommand("select * from salon", con)

Dim cmd1 AsNewSqlCeCommand("select * from customer", con)

Dim cmd2 AsNewSqlCeCommand("select * from employee", con)

Dim sqlcmm AsString

Dim sqlcmm1 AsString

Dim sqlcmm2 AsString

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()





Dim dr2 AsSqlCeDataReader = cmd2.ExecuteReader()

While dr.Read()

Dim contactname AsString = dr.Item("salonname")

Dim contactphoneno AsString = dr.Item("phoneno")

sqlcmm = "INSERT INTO contactbook(name,phoneno) VALUES(""& contactname &"',""& contactphoneno &"')"

cmd = NewSqlCeCommand(sqlcmm, con)

cmd.ExecuteNonQuery()

EndWhile

While dr1.Read()

Dim contactname AsString = dr1.Item("customername")

Dim contactphoneno AsString = dr1.Item("contactno")

sqlcmm1 = "INSERT INTO contactbook(name,phoneno) VALUES("& contactname &"',"'& contactphoneno &"')"

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

EndWhile

While dr2.Read()

Dim contactname AsString = dr2.Item("employeename")

Dim contactphoneno AsString = dr2.Item("contactno")

sqlcmm2 = "INSERT INTO contactbook(name,phoneno) VALUES("& contactname &"',"'& contactphoneno &"')"

cmd2 = NewSqlCeCommand(sqlcmm2, con)

cmd2.ExecuteNonQuery()

EndWhile

Exit Sub

Catch ex AsException

Exit Sub

EndTry

Me.ContactbookTableAdapter.Fill(Me.Cloud9DataSet.contactbook)

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub contactbookmain Load(ByVal sender As System.Object, ByVal e As

System.EventArgs) HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from contactbook ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "contactbook")

DataGridView1.DataSource = mydataset.Tables("contactbook").DefaultView

EndSub





PrivateSub btnLast_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnLast.Click

DataGridView1.ClearSelection()

Me.DataGridView1.Rows(Me.DataGridView1.RowCount - 2).Selected = True

EndSub

PrivateSub btnFirstRecord_Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnFirstRecord.Click

For Each row As Data Grid View Row In Me. Data Grid View 1. Selected Rows

row.Selected = False

Next

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnNext.Click

Try

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 2 Then

MsgBox("End of file ")

Exit Sub

EndIf

Dim i AsInteger = DataGridView1.CurrentRow.Index + 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 1 Then

MsgBox("End of file ")

Exit Sub

EndIf

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub btnPrevious Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPrevious.Click

Trv

Dim i AsInteger = DataGridView1.CurrentRow.Index - 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click





Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from contactbook ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "contactbook")

DataGridView1.DataSource = mydataset.Tables("contactbook").DefaultView

EndSub

PrivateSub btnSearch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSearch.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from contactbook ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While dr.Read()

If optConatctname.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(0).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf

Next

If txtSearch.Text = dr.Item("name") Then

txtContactName.Text = dr.Item("name")

txtContactNo.Text = dr.Item("phoneno")

Exit Sub

EndIf

ElseIf optContactno.Checked = TrueThen

For Each row As Data Grid View Row In Data Grid View 1. Rows

If row.Cells(1).Value = txtSearch.Text Then

DataGridView1.ClearSelection()

row.Selected = True

Exit For

EndIf

Next

If txtSearch.Text = dr.Item("phoneno") Then

txtContactName.Text = dr.Item("name")

txtContactNo.Text = dr.Item("phoneno")

Exit Sub

EndIf





EndIf

EndWhile

MsgBox("Please enter all the details")

con.Close()

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from contactbook ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim contactname AsString = DataGridView1.SelectedCells.Item(0).Value

Dim phno AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("name") = contactname Then

txtContactName.Text = dr.Item("name")

txtContactNo.Text = dr.Item("phoneno")

Exit Sub

ElseIf dr.Item("phoneno") = phno Then

txtContactName.Text = dr.Item("name")

txtContactNo.Text = dr.Item("phoneno")

Exit Sub

EndIf

EndWhile

MsgBox("Please enter all the details")

con.Close()

EndSub

PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles

DataGridView1.CellContentClick

EndSub

PrivateSub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnAdd.Click

My.Forms.frmContactadd.Show()

EndSub

PrivateSub btnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnEdit.Click

My.Forms.frmContactedit.Show()

EndSub

CONTACT ADD

Imports System.Data.SqlClient





Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmContactadd

PrivateSub frmContactadd_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub frmContactadd_Leave(ByVal sender AsObject, ByVal e As System.EventArgs)

HandlesMe.Leave

EndSub

PrivateSub contactadd_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

EndSub

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from contactbook ", con)

con.Open()

If ((txtContactName.Text = "") Or (txtContactNo.Text = "")) Then

MsgBox("Please enter all the details")

Exit Sub

EndIf

Dim sqlComm AsString

Dim name AsString = txtContactName.Text

Dim phoneno AsString = txtContactNo.Text

Dim msg = "Inserted successfully"

sqlComm = "INSERT INTO contactbook(name,phoneno) VALUES("& name &"'," & phoneno &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmContactbookmain.Show()

Else

Exit Sub

EndIf

EndSub





PrivateSub btnReset Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

txtContactName.Text = ""

txtContactNo.Text = ""

EndSub

PrivateSub txtContactNo_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContactNo.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtContactNo_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtContactNo.TextChanged

EndSub

PrivateSub btnHome_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnHome.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub Label3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label3.Click

EndSub

EndClass

CONTACT EDIT

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmContactedit

PrivateSub frmContactedit_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub contactedit_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select name from contactbook ", con)

Dim cmd1 AsNewSqlCeCommand("select customername from customer", con)





con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt.Load(dr)

cboContactName.ValueMember = "name"

cboContactName.DisplayMember = "name"

cboContactName.DataSource = dt

con.Close()

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

con.Open()

If ((txtContactNo.Text = "") Or (cboContactName.Text = "")) Then

MsgBox("Please enter all the details")

Exit Sub

EndIf

Dim cmd AsNewSqlCeCommand("UPDATE [Contactbook] SET name=""&

cboContactName.Text &"', phoneno="'& txtContactNo.Text &"' where name="'&

cboContactName.Text &"", con)

cmd.ExecuteNonQuery()

Dim msg = "Edited successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmContactbookmain.Text = Now.ToString

My.Forms.frmContactbookmain.Show()

Else

Exit Sub

EndIf

EndSub

PrivateSub cboContactName_SelectedIndexChanged(ByVal sender As System.Object, ByVal e

As System.EventArgs) Handles cboContactName.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from contactbook ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()





Dim cbovalue AsString = cboContactName.Text

While dr.Read()

If dr.Item("name") = cbovalue Then

cboContactName.Text = dr.Item("name")

txtContactNo.Text = dr.Item("phoneno")

EndIf

EndWhile

EndSub

PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

txtContactNo.Text = ""

cboContactName.Text = ""

EndSub

PrivateSub btnHome_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnHome.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub txtContactNo_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContactNo.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtContactNo_TextChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles txtContactNo. TextChanged

EndSub

EndClass

APPOINTMENTS

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmImportantdates

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(eventid) from importantdates ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger





```
Dim result AsString = cmd.ExecuteScalar().ToString()
IfString.IsNullOrEmpty(result) Then
txtEventid1.Text = "C9BSV000"
Exit Sub
EndIf
result = result.Substring(5)
Int32.TryParse(result, curValue)
curValue = curValue + 1
txtEventid1.Text = Format(curValue, "C9BSV000")
con.Close()
EndSub
PrivateSub frmImportantdates_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) HandlesMyBase.Load
.Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)
Dim cmd1 AsNewSqlCeCommand(" select customerid from customer ", con)
con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
Dim dr1 AsSqlCeDataReader = cmd.ExecuteReader()
Dim dt AsDataTable = NewDataTable
Dim dt1 AsDataTable = NewDataTable
dt.Load(dr)
cboCustomerid.ValueMember = "customerid"
cboCustomerid.DisplayMember = "customerid"
cboCustomerid.DataSource = dt
cboCustomerid.Text = ""
txtCustomername.Text = ""
txtContact.Text = ""
dt1.Load(dr1)
cboCustomerid1.ValueMember = "customerid"
cboCustomerid1.DisplayMember = "customerid"
cboCustomerid1.DataSource = dt1
cboCustomerid1.Text = ""
txtCustomername1.Text = ""
txtContact1.Text = ""
con.Close()
EndSub
ADD
```

PrivateSub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)



Handles btnAdd.Click GroupBox1.Visible = True

Call autoreg1()



```
cboCustomerid1.Text = ""
txtCustomername1.Text = ""
txtContact1.Text = ""
EndSub
PrivateSub cboCustomer_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cboCustomerid.SelectedIndexChanged
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select * from customer ", con)
con.Open()
Dim dr AsSqlCeDataReader = cmd.ExecuteReader()
Dim cbovalue AsString = cboCustomerid.Text
While dr.Read()
If dr.Item("customerid") = cbovalue Then
txtCustomername.Text = dr.Item("customername")
txtContact.Text = dr.Item("contactno")
EndIf
EndWhile
con.Close()
EndSub
PrivateSub cboCustomerid1_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System. EventArgs) Handles cboCustomerid1. SelectedIndexChanged
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd1 AsNewSqlCeCommand(" select * from customer ", con)
con.Open()
Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()
Dim cbovalue1 AsString = cboCustomerid1.Text
While dr1.Read()
If dr1.Item("customerid") = cbovalue1 Then
txtCustomername1.Text = dr1.Item("customername")
txtContact1.Text = dr1.Item("contactno")
EndIf
EndWhile
EndSub
CLEAR
PrivateSub btnClear Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnClear.Click
txtContact1.Text = ""
cboCustomerid1.Text = ""
```



txtCustomername1.Text = ""

txtOccation.Text = ""

EndSub



SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from importantdates ", con)

con.Open()

Dim sqlComm AsString

Dim eventid AsString = txtEventid1.Text

Dim customername AsString = txtCustomername1.Text

Dim customerid AsString = cboCustomerid1.Text

Dim occassion AsString = txtOccation.Text

Dim contactno AsString = txtContact1.Text

Dim odate AsString = DateTimePicker2.Text

Dim msg = "Inserted successfully"

sqlComm = "INSERT INTO

importantdates(eventid,customerid,customername,date,occassion,contact) VALUES("& eventid &"',"& customerid &"',"& customername &"',"& occassion &"',"& contactno &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

txtContact1.Text = ""

cboCustomerid1.Text = ""

txtCustomername1.Text = ""

txtOccation.Text = ""

GroupBox 1. Visible = False

Else

Exit Sub

EndIf

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs)

EndSub

PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DataGridViewCellEventArgs)

EndSub

PrivateSub DataGridView1_CellClick1(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud9.sdf")





Dim cmd AsNewSqlCeCommand(" select * from importantdates", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim eventid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim custid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim customername AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("eventid") = eventid Then

txtEventid.Text = dr.Item("eventid")

cboCustomerid.Text = dr.Item("customerid")

txtCustomername.Text = dr.Item("customername")

txtOccationmain.Text = dr.Item("occassion")

txtContact.Text = dr.Item("contact")

DateTimePicker1.Text = dr.Item("date")

Exit Sub

EndIf

EndWhile

MsgBox("Please enter all the details")

con.Close()

EndSub

PrivateSub DataGridView1_CellContentClick_1(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DataGridViewCellEventArgs) Handles

DataGridView1.CellContentClick

EndSub

PrivateSub MonthCalendar1_DateChanged(ByVal sender As System.Object, ByVal e As System.Windows.Forms.DateRangeEventArgs) Handles MonthCalendar1.DateChanged EndSub

PrivateSub MonthCalendar1_DateSelected(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DateRangeEventArgs) Handles MonthCalendar1.DateSelected Try

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from importantdates", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dat AsNewDate

dat = MonthCalendar1.SelectionRange.Start.ToShortDateString()

Dim adapter AsNewSqlCeDataAdapter

Dim ds AsNewDataSet

adapter = NewSqlCeDataAdapter("SELECT * from importantdates where date = "'& dat &"'", con)

Dim dt AsNewDataTable()

adapter.Fill(dt)





If dt.Rows.Count = 0 Then

MsgBox("No Events")

Else

adapter.Fill(ds)

DataGridView1.DataSource = ds.Tables(0)

For Each row As Data Grid View Row In Data Grid View 1. Rows

Me.ImportantdatesTableAdapter.Fill(Me.Cloud9DataSet.importantdates)

Next

Exit Sub

EndIf

Catch ex AsException

EndTry

EndSub

EndClass

APPOINTMENT MAIN

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmAppointmentmain

PrivateSub appointment_Activated(ByVal sender AsObject, ByVal e As System.EventArgs)

HandlesMe.Activated

EndSub

PrivateSub appointment_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

EndSub

PrivateSub MonthCalendar1_DateChanged(ByVal sender As System.Object, ByVal e As

 $System. Windows. Forms. Date Range Event Args)\ Handles\ Month Calendar 1. Date Changed$

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System. Windows. Forms. Data Grid View Cell Event Args) Handles Data Grid View 1. Cell Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from appointment", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim appointmentid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim custid AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("appointmentid") = appointmentid Then

txtAppointmentid.Text = dr.Item("appointmentid")

txtDate.Text = dr.Item("date")

txtcustomerid.Text = dr.Item("customerid")





txtEmployeeid.Text = dr.Item("employeeid")

txtServiceid.Text = dr.Item("serviceid")

txtStarttime.Text = dr.Item("starttime")

txtEndTime.Text = dr.Item("endtime")

Exit Sub

EndIf

EndWhile

MsgBox("Please enter all the details")

con.Close()

EndSub

PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles

DataGridView1.CellContentClick

EndSub

ADD

PrivateSub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnAdd.Click

My.Forms.frmAppointmentAdd.Show()

EndSub

EDIT

PrivateSub btnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnEdit.Click

My.Forms.frmAppointmentedit.Show()

EndSub

PrivateSub Label2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label2.Click

EndSub

PrivateSub btnHome_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnHome.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub MonthCalendar1_DateSelected(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DateRangeEventArgs) Handles MonthCalendar1.DateSelected

Try

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from appointment", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dat AsNewDate

dat = MonthCalendar1.SelectionRange.Start.ToShortDateString()

Dim adapter AsNewSqlCeDataAdapter

Dim ds AsNewDataSet





adapter = NewSqlCeDataAdapter("SELECT * from appointment where date = ""& dat &""", con)

Dim dt AsNewDataTable()

adapter.Fill(dt)

If dt.Rows.Count = 0 Then

MsgBox("No Appointments")

Exit Sub

EndIf

adapter.Fill(ds)

DataGridView1.DataSource = ds.Tables(0)

For Each row As Data Grid View Row In Data Grid View 1. Rows

Me.AppointmentTableAdapter.Fill(Me.Cloud9DataSet.appointment)

Next

Exit Sub

Catch ex AsException

EndTry

EndSub

EndClass

APPOINTMENT ADD

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmAppointmentAdd

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

PublicSub totaltime()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from service ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim serviceid AsString = cboServiceid.Text

While dr.Read()

If dr.Item("serviceid") = serviceid Then

Dim duration AsString = dr.Item("duration")

Dim starttime AsString = DateTimePicker2.Text

Dim ts1 AsTimeSpan = TimeSpan.Parse(duration)

Dim ts2 AsTimeSpan = TimeSpan.Parse(starttime)

Dim tsSum AsTimeSpan = ts1 + ts2

txtEndTime.Text = (tsSum.ToString)

Exit Sub

EndIf

EndWhile





con.Close()

EndSub

PublicSub autoreg1()

Dim cmd AsNewSqlCeCommand(" select max(appointmentid) from appointment ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtAppointmentid.Text = "C9BSA000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtAppointmentid.Text = Format(curValue, "C9BSA000")

con.Close()

EndSub

PrivateSub AppointmentAdd_Activated(ByVal sender AsObject, ByVal e As

System.EventArgs) HandlesMe.Activated

EndSub

PrivateSub frmAppointmentAdd_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub AppointmentAdd_Load(ByVal sender As System.Object, ByVal e As

System.EventArgs) HandlesMyBase.Load.

Me.AppointmentTableAdapter.Fill(Me.Cloud9DataSet.appointment)Call autoreg1()

Beauty Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)

Dim cmd1 AsNewSqlCeCommand("select employeeid from employee", con)

Dim cmd2 AsNewSqlCeCommand("select serviceid from service ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dr2 AsSqlCeDataReader = cmd2.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

Dim dt2 AsDataTable = NewDataTable

Dim dt3 AsDataTable = NewDataTable

dt.Load(dr)





```
cboCustomerid.ValueMember = "customerid"
cboCustomerid.DisplayMember = "customerid"
cboCustomerid.DataSource = dt
dt1.Load(dr1)
dt2.Load(dr2)
cboServiceid.ValueMember = "serviceid"
cboServiceid.DisplayMember = "serviceid"
cboServiceid.DataSource = dt2
con.Close()
EndSub
PrivateSub btnAdd Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnSave.Click
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
Dim cmd AsNewSqlCeCommand(" select * from appointment ", con)
con.Open()
If ((txtAppointmentid.Text = "") Or (cboCustomerid.Text = "") Or (cboEmployeeid.Text = "")
Or (DateTimePicker1.Text = "") Or (cboServiceid.Text = "") Or (txtEndTime.Text = "") Or
(DateTimePicker2.Text = "")) Then
MsgBox("Please enter all the details")
Exit Sub
EndIf
Dim sqlComm AsString
Dim appointmentid AsString = txtAppointmentid.Text
Dim dates AsDateTime = DateTimePicker1.Text
Dim customerid AsString = cboCustomerid.Text
Dim employeeid AsString = cboEmployeeid.Text
Dim serviecid AsString = cboServiceid.Text
Dim starttime AsString = DateTimePicker2.Text
Dim endtime AsString = txtEndTime.Text
Dim msg = "Inserted successfully"
sqlComm = "INSERT INTO
appointment(appointmentid,date,customerid,employeeid,serviceid,starttime,endtime)
VALUES("% appointmentid &"'," & dates &"'," & customerid &"'," & employeeid &"'," &
serviecid &"',"'& starttime &"',"'& endtime &"')"
cmd = NewSqlCeCommand(sqlComm, con)
cmd.ExecuteNonQuery()
Dim style = MsgBoxStyle.OkOnly
Dim response = MsgBox(msg, style)
If response = MsgBoxResult.Ok Then
Me.Close()
My.Forms.frmAppointmentmain.Show()
Else
```





Exit Sub

EndIf

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

SAVE

PrivateSub btnSave_MouseEnter(ByVal sender AsObject, ByVal e As System.EventArgs)

Handles btnSave.MouseEnter

EndSub

PrivateSub txtStarttime_Validating(ByVal sender AsObject, ByVal e As

System.ComponentModel.CancelEventArgs)

EndSub

RESET

PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

cboCustomerid.Text = ""

cboEmployeeid.Text = ""

cboServiceid.Text = ""

DateTimePicker2.Text = "00:00:00"

txtEndTime.Text = ""

EndSub

PrivateSub txtEndTime_Click(ByVal sender AsObject, ByVal e As System.EventArgs) Handles

txtEndTime.Click

EndSub

PrivateSub txtEndTime_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtEndTime.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub txtEndTime_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtEndTime.TextChanged

EndSub

PrivateSub DateTimePicker2_ValueChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles DateTimePicker2. ValueChanged

Call totaltime()

EndSub

PrivateSub btnHome_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnHome.Click

My.Forms.frmMain.Show()

EndSub

PrivateSub Label3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label3.Click





EndSub

PrivateSub Label8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label8.Click

EndSub

PrivateSub txtAppointmentid_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtAppointmentid.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub txtAppointmentid_TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtAppointmentid.TextChanged

EndSub

PrivateSub cboEmployeeid_Click(ByVal sender AsObject, ByVal e As System.EventArgs)

Handles cboEmployeeid.Click

Dim cmd1 AsNewSqlCeCommand("select employeeid from employee ", con)

Dim cmd AsNewSqlCeCommand("select employeeid, starttime, endtime from appointment where

date= "" + DateTimePicker1.Text + "'and starttime = "" + DateTimePicker2.Text + "'and endtime= "" + txtEndTime.Text + "'", con)

Dim cmd2 AsNewSqlCeCommand("select employeeid from employee minus select employeeid

from appointment where date= "" + DateTimePicker1.Text + "'and starttime ="" +

DateTimePicker2.Text + "'and endtime="" + txtEndTime.Text + "'", con)

con.Open()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

Dim dt2 AsDataTable = NewDataTable

While dr1.Read()

Dim empid AsString = dr1.Item("employeeid")

cboEmployeeid.Items.Add(empid)

EndWhile

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While dr.Read()

Dim empid AsString = dr.Item("employeeid")

Dim starttime AsString = dr.Item("starttime")

Dim t1 = TimeSpan.Parse(starttime)

Dim endtime AsDateTime = dr.Item("endtime")

Dim t2 = TimeSpan.Parse(endtime)

Dim cstarttime AsString = DateTimePicker2.Text

cboEmployeeid.Items.Remove(empid)

EndWhile

EndSub





PrivateSub cboEmployeeid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboEmployeeid.SelectedIndexChanged

EndSub EndClass

APPOINTMENT EDIT

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmAppointmentedit

PrivateSub frmAppointmentedit_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub frmAppointmentedit_KeyUp(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyEventArgs) HandlesMe.KeyUp

EndSub

PrivateSub Appointmentedit_Load(ByVal sender As System.Object, ByVal e As

System.EventArgs) HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)

Dim cmd1 AsNewSqlCeCommand("select employeeid from employee ", con)

Dim cmd2 AsNewSqlCeCommand("select serviceid from service ", con)

Dim cmd3 AsNewSqlCeCommand("select appointmentid from appointment", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dr2 AsSqlCeDataReader = cmd2.ExecuteReader()

Dim dr3 AsSqlCeDataReader = cmd3.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

Dim dt2 AsDataTable = NewDataTable

Dim dt3 AsDataTable = NewDataTable

dt1.Load(dr1)

cboEmployeeid.ValueMember = "employeeid"

cboEmployeeid.DisplayMember = "employeeid"

cboEmployeeid.DataSource = dt1

dt2.Load(dr2)

cboServiceid.ValueMember = "serviceid"





cboServiceid.DisplayMember = "serviceid"
cboServiceid.DataSource = dt2
dt.Load(dr)
cboCustomerid.ValueMember = "customerid"
cboCustomerid.DisplayMember = "customerid"
cboCustomerid.DataSource = dt
dt3.Load(dr3)
cboAppointmentid.ValueMember = "appointmentid"
cboAppointmentid.DisplayMember = "appointmentid"
cboAppointmentid.DataSource = dt3
EndSub
PrivateSub cboAppointmentid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cboAppointmentid.SelectedIndexChanged
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from appointment ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboAppointmentid.Text

While dr.Read()

If dr.Item("appointmentid") = cbovalue Then

DateTimePicker1.Text = dr.Item("date")

cboCustomerid.Text = dr.Item("customerid")

cboEmployeeid.Text = dr.Item("employeeid")

cboServiceid.Text = dr.Item("serviceid")

DateTimePicker2.Text = dr.Item("starttime")

txtEndTime.Text = dr.Item("endtime")

EndIf

EndWhile

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

con.Open()

Dim cmd AsNewSqlCeCommand("UPDATE [Appointment] SET appointmentid="'& cboAppointmentid.Text &"', date="'& DateTimePicker1.Text &"',customerid="'& cboCustomerid.Text &"',employeeid="'& cboEmployeeid.Text &"',serviceid="'& cboServiceid.Text &"',serviceid="'& txtEndTime.Text &"' where appointmentid="'& cboAppointmentid.Text &"'', con)





If ((cboAppointmentid.Text = "") Or (cboCustomerid.Text = "") Or (cboEmployeeid.Text = "")

Or (DateTimePicker1.Text = "") Or (cboServiceid.Text = "") Or (txtEndTime.Text = "") Or

(DateTimePicker2.Text = "")) Then

MsgBox("Please enter all the details")

Exit Sub

EndIf

cmd.ExecuteNonQuery()

Dim msg = "Edited successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Hide()

My.Forms.frmLogin.Text = Now.ToString

My.Forms.frmSalon.Show()

Else

Exit Sub

EndIf

EndSub

DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from appointment ", con)

Dim cbovalue AsString = cboAppointmentid.Text

con.Open()

Dim cmd1 AsNewSqlCeCommand("delete from appointment where appointmentid = "'& cboAppointmentid.Text &""")

Dim sqlcmm1 AsString

sqlcmm1 = "delete from appointment where appointmentid = "'& cboAppointmentid.Text &"""

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmAppointmentmain.Text = Now.ToString

My.Forms.frmAppointmentmain.Show()

Else

Exit Sub

EndIf

EndSub





PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

cboAppointmentid.Text = ""

cboCustomerid.Text = ""

cboEmployeeid.Text = ""

DateTimePicker1.Text = "00:00:00"

cboServiceid.Text = ""

DateTimePicker2.Text = "00:00:00"

txtEndTime.Text = ""

EndSub

PrivateSub btnHome_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnHome.Click

Mv.Forms.frmMain.Show()

EndSub

PrivateSub Label2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label2.Click

EndSub

EndClass

<u>BILL</u>

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmbill

PrivateSub frmbill Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select billno from sales ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dt AsDataTable = NewDataTable

dt.Load(dr)

cboBillno.ValueMember = "billno"

cboBillno.DisplayMember = "billno"

cboBillno.DataSource = dt

cboBillno.Text = frmSales.txtBillNo.Text

con.Close()

EndSub

PrivateSub cboBillno_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles cboBillno. SelectedIndexChanged

Me.salesTableAdapter.FillBy(Me.cloud9DataSet17.sales, cboBillno.Text)

Me.ReportViewer1.RefreshReport()





EndSub EndClass

INVENTORY

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmInventory

PrivateSub inventory_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Me.InventoryTableAdapter.Fill(Me.Cloud9DataSet3.inventory)

Me.InventoryTableAdapter.Fill(Me.Cloud9DataSet2.inventory)

.Me.InventoryTableAdapter.Fill(Me.Cloud9DataSet1.inventory)

.Me.InventoryTableAdapter.Fill(Me.Cloud9DataSet.inventory)

EndSub

PrivateSub btnPurchase_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPurchase.Click

My.Forms.frmPurchase.Show()

EndSub

PrivateSub cboProductid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs)

EndSub

PrivateSub cboSupplierid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs)

EndSub

REFRESH

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from inventory ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "inventory")

DataGridView1.DataSource = mydataset.Tables("inventory").DefaultView

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

EndClass





LINKS

PublicClassfrmLinks

PrivateSub LinkLabel1_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel1.LinkClicked Dim webaddress AsString = "http://cloud9beautysolution.wordpress.com"

Process.Start(webaddress)

EndSub

PrivateSub Links_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) HandlesMyBase.Load

EndSub

PrivateSub LinkLabel2_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel2.LinkClicked Dim webaddress AsString =

"https://accounts.google.com/signin/v2/sl/pwd?service=mail&passive=true&rm=false&continue =https%3A%2F%2Fmail.google.com%2Fmail%2F&ss=1&scc=1<mpl=default<mplcache=2&emr=1&osid=1&flowName=GlifWebSignIn&flowEntry=AddSession&cid=0&navigationDirection=forward"

Process.Start(webaddress)

EndSub

PrivateSub LinkLabel3_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel3.LinkClicked Dim webaddress AsString = "https://www.facebook.com/Cloud-9-Beauty-Solutions-1784489218530203/"

Process.Start(webaddress)

EndSubPrivateSub LinkLabel4_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel4.LinkClicked EndSub

PrivateSub LinkLabel5_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel5.LinkClicked Dim webaddress AsString = "https://www.google.co.in/maps/@13.0615891,77.5124838,15z" Process.Start(webaddress)

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

EndClass

PASSWORD

Imports System.Data.SqlClient Imports System.Data Imports System.Data.SqlServerCe





PublicClassfrmForgotPassword

PrivateSub frmForgotPassword_Activated(ByVal sender AsObject, ByVal e As

System. EventArgs) Handles Me. Activated

EndSub

PrivateSub Form6_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Me.groupQuestion.Hide()

EndSub

PrivateSub btnLogin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnLogin.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand

Dim flag AsBoolean

cmd.Connection = con

con.Open()

cmd.CommandText = "select * from login"

cmd.ExecuteNonQuery()

Dim ird AsSqlCeDataReader = cmd.ExecuteReader()

flag = False

While ird.Read()

If ird("username") = txtUsername.Text Then

flag = True

groupId.Hide()

groupQuestion.Show()

EndIf

EndWhile

If flag = FalseThen

MsgBox("username does't match....")

txtUsername.Text = ""

EndIf

con.Close()

EndSub

PrivateSub Label2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Label2.Click

EndSub

PrivateSub groupQuestion_MouseEnter(ByVal sender AsObject, ByVal e As

System. EventArgs) Handles groupQuestion. MouseEnter

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

con.Open()

Dim question AsString

Dim username AsString = txtUsername.Text





Try

Dim cmd AsNewSqlCeCommand(" select * from login ", con)

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While (dr.Read())

If dr.Item("username") = username Then

question = dr.Item("question")

Label2.Text = question

EndIf

EndWhile

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub btnCheck_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnCheck.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

con.Open()

Dim answer AsString

Dim password AsString

Dim username AsString = txtUsername.Text

Dim hint AsString = txtHint.Text

Try

Dim cmd AsNewSqlCeCommand(" select * from login ", con)

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

While (dr.Read())

If dr.Item("username") = username Then

answer = dr.Item("hint")

If answer = hint Then

password = dr.Item("password")

Dim msg AsString = "success, your password is "& password &"."

My.Forms.frmLogin.Show()

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Hide()

My.Forms.frmLogin.Show()

Else

Exit Sub

EndIf

Else

MsgBox("invalid user")

EndIf





EndIf

EndWhile

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

EndClass

PROGRESS BAR

PublicClassfrmProgress

PrivateSub frmProgress_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Timer1.Enabled = True

EndSub

PrivateSub Timer1_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Timer1.Tick

ProgressBar1.Value = ProgressBar1.Value + 2

Label1.Text = ProgressBar1.Value &"%"

If (ProgressBar1.Value = 100) Then

Timer1.Enabled = False

My.Forms.frmLogin.Show()

Me.Close()

EndIf

EndSub

EndClass

REVIEWS

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmReviews

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(reviewid) from review ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger





Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtReviewid.Text = "C9BSR000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtReviewid.Text = Format(curValue, "C9BSR000")

con.Close()

EndSub

PrivateSub reviews_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

'TODO: This line of code loads data into the 'Cloud9DataSet1.review' table. You can move, or remove it, as needed.

Me.ReviewTableAdapter.Fill(Me.Cloud9DataSet1.review)

Me.ReviewTableAdapter.Fill(Me.Cloud9DataSet.review)

Call autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)

Dim cmd1 AsNewSqlCeCommand("select customername from customer", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt.Load(dr)

cboCustomerid.ValueMember = "customerid"

cboCustomerid.DisplayMember = "customerid"

cboCustomerid.DataSource = dt

dt1.Load(dr1)

con.Close()

EndSub

PrivateSub cboCustomerid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboCustomerid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboCustomerid.Text

While dr.Read()





If dr.Item("customerid") = cbovalue Then

txtCustomername.Text = dr.Item("customername")

EndIf

EndWhile

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

Dim cmd1 AsNewSqlCeCommand(" select * from review ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd1)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

Dim sqlComm AsString

Dim reviewid AsString = txtReviewid.Text

Dim customerid AsString = cboCustomerid.Text

Dim customername AsString = txtCustomername.Text

Dim ratings AsString = TrackBar1.Value

Dim suggestion AsString = txtSuggestions.Text

Dim msg = "Inserted successfully"

sqlComm = "INSERT INTO review(reviewid,customerid,customername,ratings,suggestion)

VALUES("% reviewid &"',"% customerid &"',"% customername &"',"% ratings &"',"% suggestion &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

da.Fill(mydataset, "review")

DataGridView1.DataSource = mydataset.Tables("review").DefaultView

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Else

Exit Sub

EndIf

EndSub

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnHome.Click

My.Forms.frmMain.Show()

EndSub

EndClass





SERVICE

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmReviews

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(reviewid) from review ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtReviewid.Text = "C9BSR000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtReviewid.Text = Format(curValue, "C9BSR000")

con.Close()

EndSub

PrivateSub reviews_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load.

Me.ReviewTableAdapter.Fill(Me.Cloud9DataSet1.review).

Me.ReviewTableAdapter.Fill(Me.Cloud9DataSet.review)

Call autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)

Dim cmd1 AsNewSqlCeCommand("select customername from customer", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt.Load(dr)

cboCustomerid.ValueMember = "customerid"

cboCustomerid.DisplayMember = "customerid"

cboCustomerid.DataSource = dt





dt1.Load(dr1)

con.Close()

EndSub

PrivateSub cboCustomerid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboCustomerid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboCustomerid.Text

While dr.Read()

If dr.Item("customerid") = cbovalue Then

txtCustomername.Text = dr.Item("customername")

EndIf

EndWhile

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

Dim cmd1 AsNewSqlCeCommand(" select * from review ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd1)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

Dim sqlComm AsString

Dim reviewid AsString = txtReviewid.Text

Dim customerid AsString = cboCustomerid.Text

Dim customername AsString = txtCustomername.Text

Dim ratings AsString = TrackBar1.Value

Dim suggestion AsString = txtSuggestions.Text

Dim msg = "Inserted successfully"

sqlComm = "INSERT INTO review(reviewid,customerid,customername,ratings,suggestion)

VALUES("& reviewid &"'," & customerid &"'," & customername &"'," & ratings &"'," & suggestion &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

da.Fill(mydataset, "review")

DataGridView1.DataSource = mydataset.Tables("review").DefaultView

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)





If response = MsgBoxResult.Ok Then

Else

Exit Sub

EndIf

EndSub

My.Forms.frmMain.Show()

EndSub

EndClass

SERVICE ADD

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmReviews

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(reviewid) from review ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtReviewid.Text = "C9BSR000"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)

curValue = curValue + 1

txtReviewid.Text = Format(curValue, "C9BSR000")

con.Close()

EndSub

PrivateSub reviews Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Me.ReviewTableAdapter.Fill(Me.Cloud9DataSet1.review).

Me.ReviewTableAdapter.Fill(Me.Cloud9DataSet.review)

Call autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select customerid from customer ", con)

Dim cmd1 AsNewSqlCeCommand("select customername from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()





Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt.Load(dr)

cboCustomerid.ValueMember = "customerid"

cboCustomerid.DisplayMember = "customerid"

cboCustomerid.DataSource = dt

dt1.Load(dr1)

con.Close()

EndSub

PrivateSub cboCustomerid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboCustomerid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboCustomerid.Text

While dr.Read()

If dr.Item("customerid") = cbovalue Then

txtCustomername.Text = dr.Item("customername")

EndIf

EndWhile

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from customer ", con)

Dim cmd1 AsNewSqlCeCommand(" select * from review ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd1)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

Dim sqlComm AsString

Dim reviewid AsString = txtReviewid.Text

Dim customerid AsString = cboCustomerid.Text

Dim customername AsString = txtCustomername.Text

Dim ratings AsString = TrackBar1.Value

Dim suggestion AsString = txtSuggestions.Text

Dim msg = "Inserted successfully"





sqlComm = "INSERT INTO review(reviewid,customerid,customername,ratings,suggestion)

VALUES("& reviewid &"'," & customerid &"'," & customername &"'," & ratings &"'," & suggestion &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

da.Fill(mydataset, "review")

DataGridView1.DataSource = mydataset.Tables("review").DefaultView

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Else

Exit Sub

EndIf

EndSub

My.Forms.frmMain.Show()

EndSub

EndClas

SERVICE EDIT

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmServiceedit

PrivateSub TextBox11 TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtServiceCost.TextChanged

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

EndSub

PrivateSub frmServiceedit KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub serviceedit_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select serviceid from service ", con)

Dim cmd1 AsNewSqlCeCommand(" select employeeid from employee ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()





Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader() Dim dt AsDataTable = NewDataTable Dim dt1 AsDataTable = NewDataTable dt1.Load(dr1) cboEmployeeid.ValueMember = "employeeid" cboEmployeeid.DisplayMember = "employeeid" cboEmployeeid.DataSource = dt1 dt.Load(dr) cboServiceid.ValueMember = "serviceid"

cboServiceid.DisplayMember = "serviceid"

cboServiceid.DataSource = dt

con.Close()

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\cloud9.sdf")

con.Open()

If (cboServiceid.Text = "") Or (txtServiceName.Text = "") Or (txtServiceTime.Text = "") Or (txtServiceCost.Text = "") Or (cboEmployeeid.Text = "") Then

MsgBox("please Enter all the details")

Exit Sub

EndIf

Dim cmd AsNewSqlCeCommand("UPDATE [SERVICE] SET serviceid=""& cboServiceid.Text &"',servicename="'& txtServiceName.Text &"',employeeid="'& cboEmployeeid.Text &"',cost='"& txtServiceCost.Text &"',duration='"& txtServiceTime.Text &"' where serviceid=""& cboServiceid.Text &""", con)

cmd.ExecuteNonOuery()

Dim msg = "Edited successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmServicemain.Text = Now.ToString

My.Forms.frmServicemain.Show()

Else

Exit Sub

EndIf

EndSub

PrivateSub cboServiceid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cboServiceid.SelectedIndexChanged





Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from service ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboServiceid.Text

While dr.Read()

If dr.Item("serviceid") = cbovalue Then

cboServiceid.Text = dr.Item("serviceid")

txtServiceName.Text = dr.Item("servicename")

cboEmployeeid.Text = dr.Item("employeeid")

txtServiceCost.Text = dr.Item("cost")

txtServiceTime.Text = dr.Item("duration")

EndIf

EndWhile

EndSub

DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from service ", con)

Dim cbovalue AsString = cboServiceid.Text

con.Open()

Dim cmd1 AsNewSqlCeCommand("delete from service where serviceid = "'&

cboServiceid.Text &""")

Dim sqlcmm1 AsString

sqlcmm1 = "delete from service where serviceid = "'& cboServiceid.Text &"""

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmServicemain.Text = Now.ToString

My.Forms.frmServicemain.Show()

Else

Exit Sub

EndIf

EndSub





PrivateSub txtServiceTime_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtServiceTime.TextChanged

EndSub

PrivateSub Button1_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

RESET

PrivateSub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnReset.Click

cboServiceid.Text = ""

txtServiceName.Text = ""

cboEmployeeid.Text = ""

txtServiceCost.Text = ""

txtServiceTime.Text = ""

EndSub

EndClass

SUPPLIER

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmSuppliermain

PrivateSub supplier_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Me.SupplierTableAdapter.Fill(Me.Cloud9DataSet.supplier)

EndSub

PrivateSub DataGridView1_CellClick(ByVal sender AsObject, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim supid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim supname AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("supplierid") = supid Then

txtSupplierid.Text = dr.Item("supplierid")

txtSuppliername.Text = dr.Item("suppliername")

txtArea.Text = dr.Item("locality")

txtStreet.Text = dr.Item("street")

txtDistrict.Text = dr.Item("district")





txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile") txtFax.Text = dr.Item("fax")txtWebsite.Text = dr.Item("website") txtEmail.Text = dr.Item("email") Exit Sub ElseIf dr.Item("suppliername") = supname Then txtSupplierid.Text = dr.Item("supplierid") txtSuppliername.Text = dr.Item("suppliername") txtArea.Text = dr.Item("locality") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile") txtFax.Text = dr.Item("fax")txtWebsite.Text = dr.Item("website")

Exit Sub

EndIf

EndWhile

MsgBox("Please enter all the details")

txtEmail.Text = dr.Item("email")

con.Close()

EndSub

PrivateSub btnLast_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnLast.Click

DataGridView1.ClearSelection()

Me.DataGridView1.Rows(Me.DataGridView1.RowCount - 2).Selected = True

EndSub

PrivateSub btnFirstRecord Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnFirstRecord.Click

For Each row As Data Grid View Row In Me. Data Grid View 1. Selected Rows

row.Selected = False

Next

Me.DataGridView1.Rows(0).Selected = True

EndSub

PrivateSub btnNext_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnNext.Click

Trv

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 2 Then





MsgBox("End of file ")

Exit Sub

EndIf

Dim i AsInteger = DataGridView1.CurrentRow.Index + 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

IfMe.DataGridView1.CurrentRow.Index = Me.DataGridView1.RowCount - 1 Then

MsgBox("End of file ")

Exit Sub

EndIf

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub btnPrevious_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnPrevious.Click

Try

Dim i AsInteger = DataGridView1.CurrentRow.Index - 1

Me.DataGridView1.CurrentCell = Me.DataGridView1.Rows(i).Cells(0)

Me.DataGridView1.Rows(i).Selected = True

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

Dim da AsSqlCeDataAdapter = NewSqlCeDataAdapter(cmd)

Dim mydataset AsDataSet = NewDataSet()

con.Open()

da.Fill(mydataset, "supplier")

DataGridView1.DataSource = mydataset.Tables("supplier").DefaultView

EndSub

SEARCH

PrivateSub btnSearch_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnSearch.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()





While dr.Read() If optSupplierid.Checked = TrueThen For Each row As Data Grid View Row In Data Grid View 1. Rows If row.Cells(0).Value = txtSearch.Text Then DataGridView1.ClearSelection() row.Selected = True Exit For EndIf Next If txtSearch.Text = dr.Item("supplierid") Then txtSupplierid.Text = dr.Item("supplierid") txtSuppliername.Text = dr.Item("suppliername") txtArea.Text = dr.Item("locality") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile") txtFax.Text = dr.Item("fax")txtWebsite.Text = dr.Item("website") txtEmail.Text = dr.Item("email") Exit Sub EndIf ElseIf optSupplierName.Checked = TrueThen For Each row As Data Grid View Row In Data Grid View 1. Rows If row.Cells(1).Value = txtSearch.Text Then DataGridView1.ClearSelection() row.Selected = True Exit For EndIf If txtSearch.Text = dr.Item("suppliername") Then txtSupplierid.Text = dr.Item("supplierid") txtSuppliername.Text = dr.Item("suppliername") txtArea.Text = dr.Item("locality") txtStreet.Text = dr.Item("street") txtDistrict.Text = dr.Item("district") txtState.Text = dr.Item("state") txtPincode.Text = dr.Item("pincode") txtContact.Text = dr.Item("phoneno") txtMobile.Text = dr.Item("mobile")



txtFax.Text = dr.Item("fax")



txtWebsite.Text = dr.Item("website")

txtEmail.Text = dr.Item("email")

Exit Sub

EndIf

EndIf

EndWhile

MsgBox("Please enter all the details")

con.Close()

EndSub

ADD

PrivateSub btnAdd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnAdd.Click

My.Forms.frmSupplierAdd.Show()

EndSub

EDIT

PrivateSub btnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnEdit.Click

My.Forms.frmSupplieredit.Show()

EndSub

PrivateSub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As

System.Windows.Forms.DataGridViewCellEventArgs) Handles

DataGridView1.CellContentClick

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim supid AsString = DataGridView1.SelectedCells.Item(0).Value

Dim supname AsString = DataGridView1.SelectedCells.Item(0).Value

While dr.Read()

If dr.Item("supplierid") = supid Then

txtSupplierid.Text = dr.Item("supplierid")

txtSuppliername.Text = dr.Item("suppliername")

txtWebsite.Text = dr.Item("website")

txtArea.Text = dr.Item("locality")

txtFax.Text = dr.Item("fax")

txtStreet.Text = dr.Item("street")

txtDistrict.Text = dr.Item("district")

txtState.Text = dr.Item("state")

txtPincode.Text = dr.Item("pincode")

txtContact.Text = dr.Item("phoneno")

txtMobile.Text = dr.Item("mobile")

txtEmail.Text = dr.Item("email")





Exit Sub

ElseIf dr.Item("suppliername") = supname Then

txtSupplierid.Text = dr.Item("supplierid")

txtSuppliername.Text = dr.Item("suppliername")

txtWebsite.Text = dr.Item("website")

txtArea.Text = dr.Item("locality")

txtFax.Text = dr.Item("fax")

txtStreet.Text = dr.Item("street")

txtDistrict.Text = dr.Item("district")

txtState.Text = dr.Item("state")

txtPincode.Text = dr.Item("pincode")

txtContact.Text = dr.Item("phoneno")

txtMobile.Text = dr.Item("mobile")

txtEmail.Text = dr.Item("email")

Exit Sub

EndIf

EndWhile

MsgBox("Please enter all the details")

con.Close()

EndSub

My.Forms.frmMain.Show()

EndSub

EndClass

SUPPLIER ADD

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmSupplierAdd

PublicSub autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select max(supplierid) from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim curValue AsInteger

Dim result AsString = cmd.ExecuteScalar().ToString()

IfString.IsNullOrEmpty(result) Then

txtSupplierid.Text = "C9BSS001"

Exit Sub

EndIf

result = result.Substring(5)

Int32.TryParse(result, curValue)





curValue = curValue + 1

txtSupplierid.Text = Format(curValue, "C9BSS000")

con.Close()

EndSub

PrivateSub frmSupplierAdd_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub supplier_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Call autoreg1()

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select states from state ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dt AsDataTable = NewDataTable

dt.Load(dr)

cboState.ValueMember = "states"

cboState.DisplayMember = "states"

cboState.DataSource = dt

con.Close()

EndSub

SAVE

PrivateSub btnSave_Click(ByVal sender AsObject, ByVal e As System.EventArgs) Handles btnSave.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

con.Open()

If ((txtSupplierid.Text = "") Or (txtSuppliername.Text = "") Or (txtArea.Text = "") Or

(txtContact.Text = "") Or (txtDistrict.Text = "") Or (txtDistrict.Text = "") Or (txtEmail.Text = "")

Or (txtFax.Text = "") Or (txtMobile.Text = "") Or (txtPincode.Text = "") Or (txtStreet.Text = "")

Or (txtWebsite.Text = "") Or (cboState.Text = "")) Then

MsgBox("please Enter all the details")

Exit Sub

EndIf

Dim sqlComm AsString

Dim supplierid AsString = txtSupplierid.Text

Dim suppliername AsString = txtSuppliername.Text

Dim street AsString = txtStreet.Text





Dim locality AsString = txtArea.Text

Dim district AsString = txtDistrict.Text

Dim state AsString = cboState.Text

Dim pincode AsString = txtPincode.Text

Dim contactno AsString = txtContact.Text

Dim mobileno AsString = txtMobile.Text

Dim fax AsString = txtFax.Text

Dim email AsString = txtEmail.Text

Dim website AsString = txtWebsite.Text

Dim msg = "Inserted successfully"

Try

sqlComm = "INSERT INTO

supplier(supplierid,suppliername,street,locality,district,state,pincode,phoneno,mobile,fax,email, website) VALUES("& supplierid &"',"& suppliername &"',"& street &"',"& locality &"',"& district &"',"& state &"',"& pincode &"',"& contactno &"',"& mobileno &"',"& fax &"',"& email &"',"& website &"')"

cmd = NewSqlCeCommand(sqlComm, con)

cmd.ExecuteNonQuery()

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmSuppliermain.Show()

Else

Exit Sub

EndIf

Catch ex AsException

MsgBox(Err.Description)

EndTry

EndSub

PrivateSub txtArea TextChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles txtArea.TextChanged

EndSub

My.Forms.frmMain.Show()

EndSub

<u>REFRESH</u>

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

txtSuppliername.Text = ""

txtStreet.Text = ""

txtArea.Text = ""

txtDistrict.Text = ""

cboState.Text = ""





```
txtPincode.Text = ""
txtContact.Text = ""
txtMobile.Text = ""
txtFax.Text = ""
txtEmail.Text = ""
txtWebsite.Text = ""
EndSub
PrivateSub txtPincode KeyPress(ByVal sender AsObject, ByVal e As
System. Windows. Forms. KeyPressEventArgs) Handles txtPincode. KeyPress
If Asc(e.KeyChar) <> 8 Then
If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then
MsgBox("Enter only numbers")
e.Handled = True
EndIf
EndIf
EndSub
PrivateSub txtPincode_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles txtPincode.TextChanged
EndSub
PrivateSub txtContact_KeyPress(ByVal sender AsObject, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles txtContact.KeyPress
If Asc(e.KeyChar) <> 8 Then
If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then
MsgBox("Enter only numbers")
e.Handled = True
EndIf
EndIf
EndSub
PrivateSub txtContact_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles txtContact.TextChanged
EndSub
PrivateSub txtMobile_KeyPress(ByVal sender AsObject, ByVal e As
System. Windows. Forms. KeyPressEventArgs) Handles txtMobile. KeyPress
If Asc(e.KeyChar) <> 8 Then
If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then
MsgBox("Enter only numbers")
e.Handled = True
EndIf
EndIf
EndSub
PrivateSub txtMobile_TextChanged(ByVal sender As System.Object, ByVal e As
System. EventArgs) Handles txtMobile. TextChanged
```



EndSub



EndClass

SUPPLIER EDIT

Imports System.Data.SqlClient

Imports System.Data

Imports System.Data.SqlServerCe

Imports System.Data.DataSet

PublicClassfrmSupplieredit

PrivateSub frmSupplieredit_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) HandlesMe.KeyPress

If e.KeyChar = Convert.ToChar(13) Then

btnSave.PerformClick()

EndIf

EndSub

PrivateSub supplieredit_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty

Solutions\cloud9.sdf")

Dim cmd AsNewSqlCeCommand(" select supplierid from supplier ", con)

Dim cmd1 AsNewSqlCeCommand(" select states from state ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim dr1 AsSqlCeDataReader = cmd1.ExecuteReader()

Dim dt AsDataTable = NewDataTable

Dim dt1 AsDataTable = NewDataTable

dt1.Load(dr1)

cboState.ValueMember = "states"

cboState.DisplayMember = "states"

cboState.DataSource = dt1

dt.Load(dr)

cboSupplierid. ValueMember = "supplierid"

cboSupplierid.DisplayMember = "supplierid"

cboSupplierid.DataSource = dt

con.Close()

EndSub

PrivateSub cboSupplierid_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles cboSupplierid.SelectedIndexChanged

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

con.Open()

Dim dr AsSqlCeDataReader = cmd.ExecuteReader()

Dim cbovalue AsString = cboSupplierid.Text

While dr.Read()





```
If dr.Item("supplierid") = cbovalue Then
cboSupplierid.Text = dr.Item("supplierid")
txtSuppliername.Text = dr.Item("suppliername")
txtArea.Text = dr.Item("locality")
txtStreet.Text = dr.Item("street")
txtDistrict.Text = dr.Item("district")
cboState.Text = dr.Item("state")
txtPincode.Text = dr.Item("pincode")
txtContact.Text = dr.Item("phoneno")
txtMobile.Text = dr.Item("mobile")
txtFax.Text = dr.Item("fax")
txtWebsite.Text = dr.Item("website")
txtEmail.Text = dr.Item("email")
EndIf
EndWhile
EndSub
SAVE
PrivateSub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles btnSave.Click
Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty
Solutions\cloud9.sdf")
con.Open()
If ((cboSupplierid.Text = "") Or (txtSuppliername.Text = "") Or (txtArea.Text = "") Or
(txtContact.Text = "") Or (txtDistrict.Text = "") Or (txtDistrict.Text = "") Or (txtEmail.Text = "")
Or (txtFax.Text = "") Or (txtMobile.Text = "") Or (txtPincode.Text = "") Or (txtStreet.Text = "")
Or (txtWebsite.Text = "") Or (cboState.Text = "")) Then
MsgBox("please Enter all the details")
Exit Sub
EndIf
Dim cmd AsNewSqlCeCommand("UPDATE [supplier] SET supplierid="'& cboSupplierid.Text
&"', suppliername=""& txtSuppliername.Text &"',street=""& txtStreet.Text &"',locality=""&
txtArea.Text &"',district=""& txtDistrict.Text &"',state=""& cboState.Text &"',pincode=""&
txtPincode.Text &"',phoneno="'& txtContact.Text &"',mobile="'& txtMobile.Text &"',fax="'&
txtFax.Text &"',email="'& txtEmail.Text &"',website="'& txtWebsite.Text &"' where
supplierid="'& cboSupplierid.Text &"'", con)
cmd.ExecuteNonOuery()
Dim msg = "Edited successfully"
Dim style = MsgBoxStyle.OkOnly
Dim response = MsgBox(msg, style)
If response = MsgBoxResult.Ok Then
Me.Close()
My.Forms.frmSuppliermain.Text = Now.ToString
```



My.Forms.frmSuppliermain.Show()



Else

Exit Sub

EndIf

EndSub

DELETE

PrivateSub btnDelete_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnDelete.Click

Dim con AsNewSqlCeConnection("Data Source=G:\Cloud 9 Beauty Solutions\Cloud 9 Beauty Solutions\c

Dim cmd AsNewSqlCeCommand(" select * from supplier ", con)

Dim cbovalue AsString = cboSupplierid.Text

con.Open()

 $Dim\ cmd1\ AsNewSqlCeCommand ("delete\ from\ supplier\ where\ supplierid=""\&"$

cboSupplierid.Text &""")

Dim sqlcmm1 AsString

sqlcmm1 = "delete from supplier where supplierid = "'& cboSupplierid.Text &"'"

cmd1 = NewSqlCeCommand(sqlcmm1, con)

cmd1.ExecuteNonQuery()

Dim msg = "Deleted successfully"

Dim style = MsgBoxStyle.OkOnly

Dim response = MsgBox(msg, style)

If response = MsgBoxResult.Ok Then

Me.Close()

My.Forms.frmSuppliermain.Text = Now.ToString

My.Forms.frmSuppliermain.Show()

Else

Exit Sub

EndIf

EndSub

REFRESH

PrivateSub btnRefresh_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles btnRefresh.Click

cboSupplierid.Text = ""

txtSuppliername.Text = ""

txtStreet.Text = ""

txtArea.Text = ""

txtDistrict.Text = ""

cboState.Text = ""

txtPincode.Text = ""

txtContact.Text = ""

txtMobile.Text = ""

txtFax.Text = ""

txtEmail.Text = ""





txtWebsite.Text = ""

EndSub

PrivateSub txtPincode_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtPincode.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub txtContact_KeyPress(ByVal sender AsObject, ByVal e As

System.Windows.Forms.KeyPressEventArgs) Handles txtContact.KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

System. Windows. Forms. KeyPressEventArgs) Handles txtMobile. KeyPress

If Asc(e.KeyChar) <> 8 Then

If Asc(e.KeyChar) < 48 Or Asc(e.KeyChar) > 57 Then

MsgBox("Enter only numbers")

e.Handled = True

EndIf

EndIf

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

My.Forms.frmMain.Show()

EndSub

EndClass

REPORT

PublicClassReport

PrivateSub Report_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)

HandlesMyBase.Load.

Me.purchaseTableAdapter.Fill(Me.cloud9DataSet14.purchase)

Me.salesTableAdapter.Fill(Me.cloud9DataSet13.sales)

Me.productTableAdapter.Fill(Me.cloud9DataSet6.product)

Me.appointmentTableAdapter.Fill(Me.cloud9DataSet5.appointment).

Me.loginTableAdapter.Fill(Me.cloud9DataSet4.login)

Me. employee Table Adapter. Fill (Me. cloud 9 Data Set 3. employee).





ReportViewer2.Visible = False ReportViewer1.Visible = False ReportViewer3.Visible = False ReportViewer4.Visible = False ReportViewer5.Visible = False ReportViewer6.Visible = False ReportViewer7.Visible = False ReportViewer8.Visible = False Me.customerTableAdapter.Fill(Me.cloud9DataSet2.customer) Me.ReportViewer1.RefreshReport() Me.ReportViewer2.RefreshReport() Me.ReportViewer3.RefreshReport() Me.ReportViewer4.RefreshReport() Me.ReportViewer5.RefreshReport() Me.ReportViewer6.RefreshReport() Me.ReportViewer7.RefreshReport() Me.ReportViewer8.RefreshReport() Me.ReportViewer7.RefreshReport() **EndSub**

CUSTOMER REPORT

PrivateSub btnCustomerReport Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnCustomerReport.Click

ReportViewer2.Visible = False ReportViewer1.Visible = False ReportViewer3.Visible = False ReportViewer4.Visible = False ReportViewer5.Visible = False ReportViewer6.Visible = False ReportViewer7.Visible = False ReportViewer8.Visible = False ReportViewer1.Visible = True

EndSub

PrivateSub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

ReportViewer2.Visible = False ReportViewer1.Visible = False ReportViewer3.Visible = False ReportViewer4.Visible = False ReportViewer5.Visible = False ReportViewer6.Visible = False ReportViewer7.Visible = False ReportViewer8.Visible = False ReportViewer2.Visible = True





EndSub

LOGIN REPORT

PrivateSub btnLoginReport_Click(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles btnLoginReport. Click

ReportViewer2.Visible = False

ReportViewer1.Visible = False

ReportViewer3.Visible = False

ReportViewer4.Visible = False

ReportViewer5.Visible = False

ReportViewer6.Visible = False

ReportViewer7.Visible = False

ReportViewer8.Visible = False

ReportViewer3.Visible = True

EndSub

APPOINTMENT

PrivateSub btnAppointmentReport_Click(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles btnAppointmentReport. Click

ReportViewer2.Visible = False

ReportViewer1.Visible = False

ReportViewer3.Visible = False

ReportViewer4.Visible = False

ReportViewer5.Visible = False

ReportViewer6. Visible = False

ReportViewer7.Visible = False

ReportViewer8.Visible = False

ReportViewer4.Visible = True

EndSub

INVENTORY

PrivateSub btnInventoryReport_Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnInventoryReport.Click

ReportViewer2.Visible = False

ReportViewer1.Visible = False

ReportViewer3.Visible = False

ReportViewer4.Visible = False

ReportViewer5.Visible = False

ReportViewer6.Visible = False

ReportViewer7.Visible = False

ReportViewer8. Visible = False

ReportViewer5.Visible = True

EndSub

PRODUCT REPORT





PrivateSub btnProductReport_Click(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles btnProductReport.Click

ReportViewer2.Visible = False

ReportViewer1.Visible = False

ReportViewer3.Visible = False

ReportViewer4.Visible = False

ReportViewer5.Visible = False

ReportViewer6.Visible = False

ReportViewer7.Visible = False

ReportViewer8. Visible = False

ReportViewer6.Visible = True

EndSub

PURCHASE

PrivateSub btnPurchaseReport_Click(ByVal sender As System.Object, ByVal e As

System. EventArgs) Handles btnPurchaseReport.Click

ReportViewer2.Visible = False

ReportViewer1.Visible = False

ReportViewer3.Visible = False

ReportViewer4.Visible = False

ReportViewer5.Visible = False

ReportViewer6.Visible = False

ReportViewer7.Visible = False

ReportViewer8.Visible = False

ReportViewer7.Visible = True

EndSub

SALES

PrivateSub btnSalesReport_Click(ByVal sender As System.Object, ByVal e As

System.EventArgs) Handles btnSalesReport.Click

ReportViewer2.Visible = False

ReportViewer1.Visible = False

ReportViewer3.Visible = False

ReportViewer4.Visible = False

ReportViewer5.Visible = False

ReportViewer6.Visible = False

ReportViewer7.Visible = False

ReportViewer8.Visible = False

ReportViewer8.Visible = True EndSub



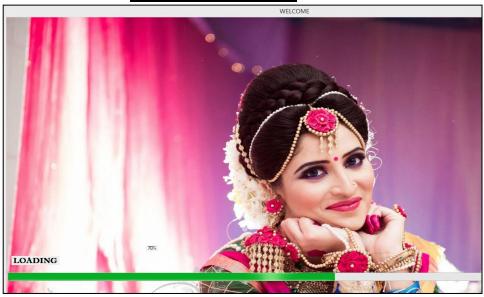


SCREEN DESIGN

LOGIN FORM



LOADING PAGE

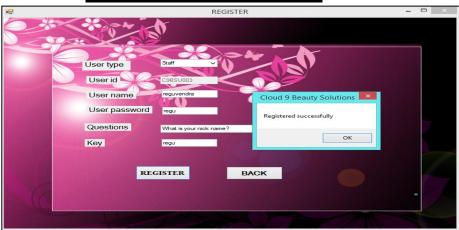




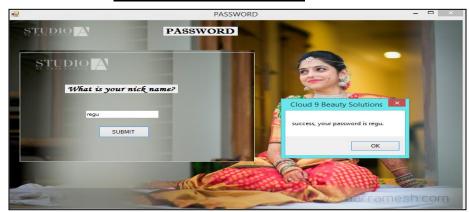
ADMIN LOGIN



REGISTRATION FORM



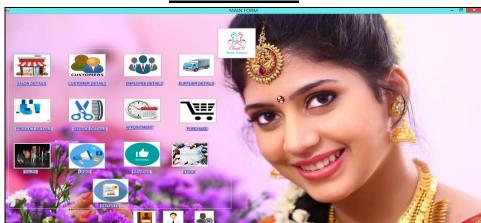
PASSWORD FORM



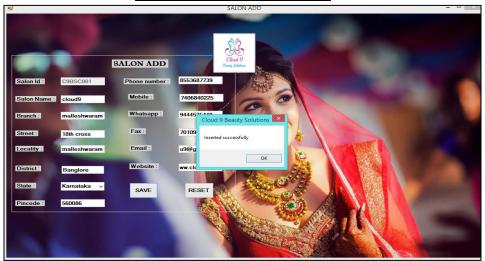




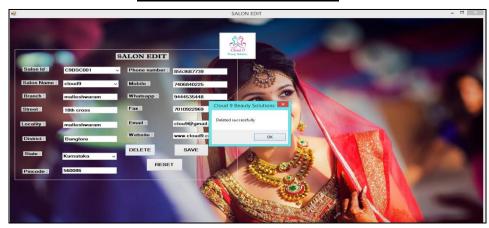
MAIN FORM



SALON ADD FORM



SALON EDIT FORM







SALON DELETE FORM



CUSTOMER ADD FORM



CUSTOMER EDIT FORM



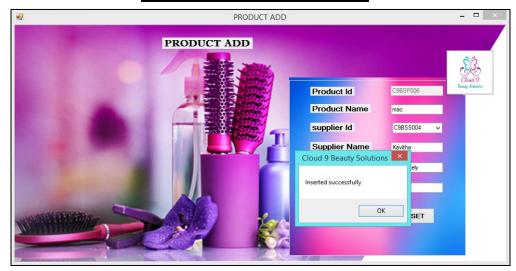




CUSTOMER DELETED FORM



PRODUCT ADD FORM



PRODUCT EDIT FORM



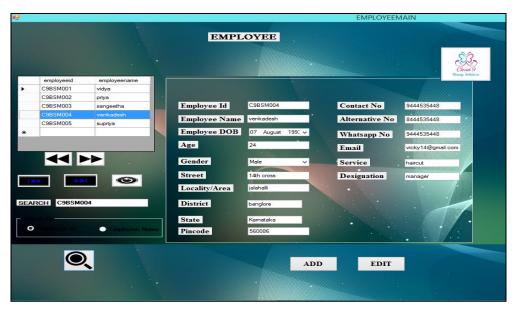




PRODUCT DELETE FORM



EMPLOYEE FORM



CONTACT FORM







APPOINTMENT FORM



SERVICE FORM



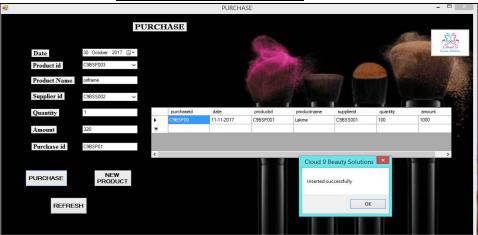
SUPPLIER FORM



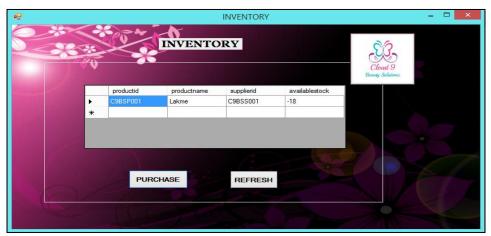




PURCHASE FORM



INVENTORY FORM



REVIEW FORM



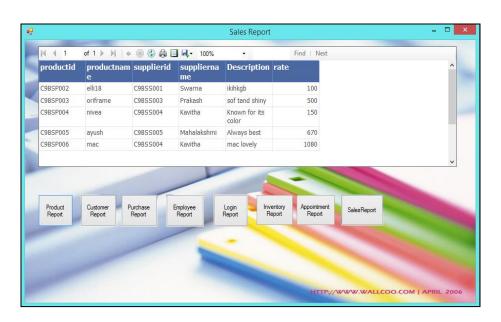




LINKS



REPORT FORM





CONCLUSION

The main goal of this project is to keep track of the accounts, purchase and sales, customer, staff, products, services details and fix appointments. The software developed is user friendly and is designed to manage all the functions of your spa. With this software one can generate reports based on preferences

REFERENCES

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- SQL By Buglty.
- Visual Basic.NET Programming By Steven Holzner.
- VB.NET 2nd Edition.