**Listing Program**

1. FormLogin.vb

Imports System.Data.OleDb

Public Class FormLogin

Private Sub FormLogin\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Label4.Visible = False

txtusername.Text = ""

txtpassword.Text = ""

txtusername.Focus()

konek()

End Sub

Private Sub btnlogin\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnlogin.Click

sql = "select \* from login where username='" & txtusername.Text & "' and password='" & txtpassword.Text & "'"

perintah = New OleDbCommand(sql, Connect)

baca = perintah.ExecuteReader

If baca.Read Then

FormUtama.DataToolStripMenuItem.Enabled = True

FormUtama.PROSESToolStripMenuItem.Enabled = True

FormUtama.LAPORANToolStripMenuItem.Enabled = True

Label4.Text = baca("Level")

If Label4.Text = "Admin" Then

FormUtama.DataGejalaToolStripMenuItem.Visible = True

FormUtama.DataPenyakitToolStripMenuItem.Visible = True

FormUtama.BasisAturanToolStripMenuItem.Visible = True

Else

FormUtama.DataGejalaToolStripMenuItem.Visible = False

FormUtama.DataPenyakitToolStripMenuItem.Visible = False

FormUtama.BasisAturanToolStripMenuItem.Visible = False

End If

Me.Hide()

FormUtama.Show()

MsgBox("Selamat Datang " & Label4.Text, MsgBoxStyle.Information)

FormUtama.LoginToolStripMenuItem.Text = "LOGOUT"

txtusername.Text = ""

txtpassword.Text = ""

txtusername.Focus()

Else

MsgBox("Username atau password anda salah !", MsgBoxStyle.Critical)

txtusername.Text = ""

txtpassword.Text = ""

txtusername.Focus()

End If

End Sub

Private Sub btncancel\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btncancel.Click

Me.Close()

End Sub

Private Sub CheckBox1\_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles CheckBox1.CheckedChanged

If CheckBox1.Checked = True Then

txtpassword.PasswordChar = ""

Else

txtpassword.PasswordChar = "\*"

End If

End Sub

End Class

2. FormMenuUtama.vb

Public Class FormUtama

Private Sub DataPasienToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DataPasienToolStripMenuItem.Click

FormDataPasien.Show()

End Sub

Private Sub DataPenyakitToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DataPenyakitToolStripMenuItem.Click

FormDataPenyakit.Show()

End Sub

Private Sub DataGejalaToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DataGejalaToolStripMenuItem.Click

FormDataGejala.Show()

End Sub

Private Sub BasisAturanToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BasisAturanToolStripMenuItem.Click

FormDataBasisPengetahuan.Show()

End Sub

Private Sub ProsesDiagnosaToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ProsesDiagnosaToolStripMenuItem.Click

FormDiagnosa.Show()

End Sub

Private Sub LaporanDiagnosaToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LaporanDiagnosaToolStripMenuItem.Click

FormLaporan.Show()

End Sub

Private Sub LoginToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LoginToolStripMenuItem.Click

Dim pesan As MsgBoxResult

pesan = MsgBox("Anda yakin ingin keluar dari Sistem ini?", MsgBoxStyle.Question + MsgBoxStyle.YesNo, "Informasi")

If pesan = MsgBoxResult.Yes Then

Me.Close()

FormLogin.Show()

End If

End Sub

Private Sub DataToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DataToolStripMenuItem.Click

End Sub

End Class

3. FormDataPasien.vb

Imports System.Data.OleDb

Public Class FormDataPasien

Sub TampilData()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from data\_pasien", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = 0

LV.Items.Clear()

While Data.Read

LV.Items.Add(x + 1)

LV.Items(x).SubItems.Add(Data("kode\_pasien"))

LV.Items(x).SubItems.Add(Data("nama\_pasien"))

LV.Items(x).SubItems.Add(Data("usia"))

LV.Items(x).SubItems.Add(Data("jenis\_kelamin"))

LV.Items(x).SubItems.Add(Data("alamat"))

x = x + 1

End While

End Using

End Using

End Using

End Sub

Sub Awal()

txtid.Enabled = False

txtnama.Enabled = False

cbjk.Enabled = False

txtalamat.Enabled = False

txtusia.Enabled = False

End Sub

Sub Aktif()

txtid.Enabled = True

txtnama.Enabled = True

cbjk.Enabled = True

txtalamat.Enabled = True

txtusia.Enabled = True

End Sub

Sub Bersih()

txtid.Text = ""

txtnama.Text = ""

cbjk.Text = ""

txtalamat.Text = ""

txtusia.Text = ""

End Sub

Sub Autonumber()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_pasien WHERE kode\_pasien in(SELECT MAX(kode\_pasien) FROM data\_pasien) ORDER BY kode\_pasien", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim urut As String

Dim hitung As Long

Data.Read()

With Data

If Not Data.HasRows Then

urut = "P-" + "00001"

txtid.Text = urut

Else

hitung = Microsoft.VisualBasic.Right(Data.GetString(0), 5) + 1

urut = "P-" + Microsoft.VisualBasic.Right("00000" & hitung, 5)

End If

txtid.Text = urut

End With

End Using

End Using

End Using

End Sub

Private Sub FormDataPasien\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Call TampilData()

Call Bersih()

Call Awal()

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

End Sub

Private Sub btnsimpan\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

If btnsimpan.Text = "TAMBAH" Then

btnsimpan.Text = "SIMPAN"

Call Aktif()

Call Bersih()

Call Autonumber()

txtid.Enabled = False

txtnama.Focus()

btnbersih.Enabled = True

Else

If btnsimpan.Text = "SIMPAN" Then

Try

If txtid.Text = "" Or txtnama.Text = "" Or

cbjk.Text = "" Or txtalamat.Text = "" Or txtusia.Text = "" Then

MsgBox("Data Belum Lengkap, Periksa Kembali.!", MsgBoxStyle.Information, "Informasi")

txtid.Focus()

Else

Using koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("insert into data\_pasien values('" & \_

txtid.Text & "','" & \_

txtnama.Text & "','" & \_

txtusia.Text & "','" & \_

cbjk.Text & "','" & \_

txtalamat.Text & "')", koneksi)

koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

MsgBox("Data " & txtnama.Text & " Berhasil Disimpan")

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Text = "TAMBAH"

btnbersih.Enabled = False

End Using

End Using

End If

Catch ex As Exception

MsgBox(ex.Message())

End Try

End If

End If

End Sub

Private Sub btnbersih\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnbersih.Click

Call Bersih()

Call Awal()

btnsimpan.Enabled = True

btnsimpan.Text = "TAMBAH"

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

End Sub

Private Sub LV\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV.Click

txtid.Text = LV.SelectedItems(0).SubItems(1).Text.ToString

txtnama.Text = LV.SelectedItems(0).SubItems(2).Text.ToString

cbjk.Text = LV.SelectedItems(0).SubItems(3).Text.ToString

txtalamat.Text = LV.SelectedItems(0).SubItems(4).Text.ToString

txtusia.Text = LV.SelectedItems(0).SubItems(5).Text.ToString

Call Aktif()

txtid.Enabled = False

btnsimpan.Enabled = False

btnbersih.Enabled = True

btnedit.Enabled = True

btnhapus.Enabled = True

End Sub

Private Sub btnedit\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnedit.Click

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("UPDATE data\_pasien SET nama\_pasien='" & txtnama.Text & \_

"',usia='" & txtusia.Text & \_

"',jenis\_kelamin='" & cbjk.Text & \_

"',alamat='" & txtalamat.Text & \_

"' WHERE kode\_pasien='" & txtid.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

MsgBox("Data " & txtid.Text & " Berhasil Disimpan")

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

btnbersih.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

End Sub

Private Sub btnhapus\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim konfirmasi As String

konfirmasi = MsgBox("Anda Yakin Ingin Menghapus Data " & txtid.Text & " ...?", vbYesNo, "Konfirmasi")

If konfirmasi = vbYes Then

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("DELETE \* FROM data\_pasien WHERE kode\_pasien='" & txtid.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

Else

Bersih()

End If

End Sub

Private Sub btnkeluar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

Me.Close()

End Sub

Private Sub Label5\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label5.Click

End Sub

End Class

4. FormDataGejala.vb

Imports System.Data.OleDb

Public Class FormDataGejala

Sub TampilData()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from data\_gejala", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = 0

LV.Items.Clear()

While Data.Read

LV.Items.Add(Data("kode\_gejala"))

LV.Items(x).SubItems.Add(Data("nama\_gejala"))

x = x + 1

End While

End Using

End Using

End Using

End Sub

Sub Awal()

txtkode.Enabled = False

txtnama.Enabled = False

End Sub

Sub Aktif()

txtkode.Enabled = True

txtnama.Enabled = True

End Sub

Sub Bersih()

txtkode.Text = ""

txtnama.Text = ""

End Sub

Sub Autonumber()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_gejala WHERE kode\_gejala in(SELECT MAX(kode\_gejala) FROM data\_gejala) ORDER BY kode\_gejala", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim urut As String

Dim hitung As Long

Data.Read()

With Data

If Not Data.HasRows Then

urut = "G" + "01"

txtkode.Text = urut

Else

hitung = Microsoft.VisualBasic.Right(Data.GetString(0), 2) + 1

urut = "G" + Microsoft.VisualBasic.Right("00" & hitung, 2)

End If

txtkode.Text = urut

End With

End Using

End Using

End Using

End Sub

Private Sub FormDataGejala\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Call TampilData()

Call Bersih()

Call Awal()

btnedit.Enabled = False

btnhapus.Enabled = False

btnbatal.Enabled = False

End Sub

Private Sub btnsimpan\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

If btnsimpan.Text = "TAMBAH" Then

btnsimpan.Text = "SIMPAN"

Call Aktif()

Call Bersih()

Call Autonumber()

txtkode.Enabled = False

txtnama.Focus()

btnbatal.Enabled = True

Else

If btnsimpan.Text = "SIMPAN" Then

Try

If txtkode.Text = "" Or txtnama.Text = "" Then

MsgBox("Data Belum Lengkap, Periksa Kembali.!", MsgBoxStyle.Information, "Informasi")

txtkode.Focus()

Else

Using koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("insert into data\_gejala values('" & \_

txtkode.Text & "','" & \_

txtnama.Text & "')", koneksi)

koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

MsgBox("Data " & txtnama.Text & " Berhasil Disimpan")

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Text = "TAMBAH"

btnbatal.Enabled = False

End Using

End Using

End If

Catch ex As Exception

MsgBox(ex.Message())

End Try

End If

End If

End Sub

Private Sub btnbatal\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnbatal.Click

Call Bersih()

Call Awal()

btnsimpan.Enabled = True

btnsimpan.Text = "TAMBAH"

btnedit.Enabled = False

btnhapus.Enabled = False

btnbatal.Enabled = False

End Sub

Private Sub LV\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV.Click

txtkode.Text = LV.SelectedItems(0).Text.ToString

txtnama.Text = LV.SelectedItems(0).SubItems(1).Text.ToString

Call Aktif()

txtkode.Enabled = False

btnsimpan.Enabled = False

btnbatal.Enabled = True

btnedit.Enabled = True

btnhapus.Enabled = True

End Sub

Private Sub btnedit\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnedit.Click

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("UPDATE data\_gejala SET nama\_gejala='" & txtnama.Text & \_

"' WHERE kode\_gejala='" & txtkode.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("UPDATE basis\_aturan SET nama\_gejala='" & txtnama.Text & \_

"' WHERE kode\_gejala='" & txtkode.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

MsgBox("Data " & txtkode.Text & " Berhasil Disimpan")

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbatal.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

End Sub

Private Sub btnhapus\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim konfirmasi As String

konfirmasi = MsgBox("Anda Yakin Ingin Menghapus Data " & txtkode.Text & " ...?", vbYesNo, "Konfirmasi")

If konfirmasi = vbYes Then

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("DELETE \* FROM data\_gejala WHERE kode\_gejala='" & txtkode.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbatal.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

Else

Bersih()

End If

End Sub

Private Sub btnkeluar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

Me.Close()

End Sub

Private Sub Label4\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label4.Click

End Sub

End Class

5. FormDataPenyakit.vb

Imports System.Data.OleDb

Public Class FormDataPenyakit

Sub TampilData()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_penyakit", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = 0

LV.Items.Clear()

While Data.Read

LV.Items.Add(Data("kode\_penyakit"))

LV.Items(x).SubItems.Add(Data("nama\_penyakit"))

LV.Items(x).SubItems.Add(Data("solusi"))

x = x + 1

End While

End Using

End Using

End Using

End Sub

Sub Awal()

txtkode.Enabled = False

txtnama.Enabled = False

txtsolusi.Enabled = False

End Sub

Sub Aktif()

txtkode.Enabled = True

txtnama.Enabled = True

txtsolusi.Enabled = True

End Sub

Sub Bersih()

txtkode.Text = ""

txtnama.Text = ""

txtsolusi.Text = ""

End Sub

Sub Autonumber()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_penyakit WHERE kode\_penyakit in(SELECT MAX(kode\_penyakit) FROM data\_penyakit) ORDER BY kode\_penyakit", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim urut As String

Dim hitung As Long

Data.Read()

With Data

If Not Data.HasRows Then

urut = "P" + "01"

txtkode.Text = urut

Else

hitung = Microsoft.VisualBasic.Right(Data.GetString(0), 2) + 1

urut = "P" + Microsoft.VisualBasic.Right("00" & hitung, 2)

End If

txtkode.Text = urut

End With

End Using

End Using

End Using

End Sub

Private Sub FormDataPenyakit\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Call TampilData()

Call Bersih()

Call Awal()

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

End Sub

Private Sub btnsimpan\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

If btnsimpan.Text = "TAMBAH" Then

btnsimpan.Text = "SIMPAN"

Call Aktif()

Call Bersih()

Call Autonumber()

txtkode.Enabled = False

txtnama.Focus()

btnbersih.Enabled = True

Else

If btnsimpan.Text = "SIMPAN" Then

Try

If txtkode.Text = "" Or txtnama.Text = "" Or txtsolusi.Text = "" Then

MsgBox("Data Belum Lengkap, Periksa Kembali.!", MsgBoxStyle.Information, "Informasi")

txtkode.Focus()

Else

Using koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("insert into data\_penyakit values('" & \_

txtkode.Text & "','" & \_

txtnama.Text & "','" & \_

txtsolusi.Text & "')", koneksi)

koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

MsgBox("Data " & txtnama.Text & " Berhasil Disimpan")

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Text = "TAMBAH"

btnbersih.Enabled = False

End Using

End Using

End If

Catch ex As Exception

MsgBox(ex.Message())

End Try

End If

End If

End Sub

Private Sub btnbersih\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnbersih.Click

Call Bersih()

Call Awal()

btnsimpan.Enabled = True

btnsimpan.Text = "TAMBAH"

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

End Sub

Private Sub LV\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV.Click

txtkode.Text = LV.SelectedItems(0).Text.ToString

txtnama.Text = LV.SelectedItems(0).SubItems(1).Text.ToString

txtsolusi.Text = LV.SelectedItems(0).SubItems(2).Text.ToString

Call Aktif()

txtkode.Enabled = False

btnsimpan.Enabled = False

btnbersih.Enabled = True

btnedit.Enabled = True

btnhapus.Enabled = True

End Sub

Private Sub btnedit\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnedit.Click

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("UPDATE data\_penyakit SET nama\_penyakit='" & txtnama.Text & \_

"',solusi='" & txtsolusi.Text & \_

"' WHERE kode\_penyakit='" & txtkode.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("UPDATE basis\_aturan SET nama\_penyakit='" & txtnama.Text & \_

"' WHERE kode\_penyakit='" & txtkode.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

MsgBox("Data " & txtkode.Text & " Berhasil Disimpan")

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

End Sub

Private Sub btnhapus\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim konfirmasi As String

konfirmasi = MsgBox("Anda Yakin Ingin Menghapus Data " & txtkode.Text & " ...?", vbYesNo, "Konfirmasi")

If konfirmasi = vbYes Then

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("DELETE \* FROM data\_penyakit WHERE kode\_penyakit='" & txtkode.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

Else

Bersih()

End If

End Sub

Private Sub txtnama\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtnama.TextChanged

End Sub

Private Sub btnkeluar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

Me.Close()

End Sub

Private Sub Label4\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label4.Click

End Sub

End Class

6. FormDiagnosaPenyakit.vb

Imports System.Data.OleDb

Public Class FormDiagnosa

Sub TampilData()

'menampilkan data gejala di list box

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_gejala", koneksi)

koneksi.Open()

CheckedListBox1.Items.Clear()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

CheckedListBox1.Items.Add(Data("nama\_gejala"))

End While

End Using

End Using

End Using

'mengisi combo box kode pasien

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* from data\_pasien", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

ComboBox1.Items.Clear()

While Data.Read

ComboBox1.Items.Add(Data("kode\_pasien"))

End While

End Using

End Using

End Using

'menampilkan data diagnosa

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from laporan", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = 0

LV.Items.Clear()

While Data.Read

LV.Items.Add(Data("no\_konsulatasi"))

LV.Items(x).SubItems.Add(Data("kode\_pasien"))

LV.Items(x).SubItems.Add(Data("nama\_pasien"))

LV.Items(x).SubItems.Add(Data("hasil"))

LV.Items(x).SubItems.Add(Data("persentase"))

LV.Items(x).SubItems.Add(Data("solusi"))

x = x + 1

End While

End Using

End Using

End Using

'Koding untuk no konsultasi otomatis

Dim urutankode As String

Dim hitung As Long

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from laporan", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

If Not Data.HasRows Then

urutankode = "Konsul" + "-" + "001"

Else

hitung = Microsoft.VisualBasic.Right(Data.GetString(0), 3) + 1

urutankode = "Konsul" + "-" + Microsoft.VisualBasic.Right("000" & hitung, 3)

End If

txtkonsultasi.Text = urutankode

End While

End Using

End Using

End Using

End Sub

Private Sub FormDiagnosa\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

konek()

Call TampilData()

Btnsimpan.Enabled = False

Btncetak.Enabled = False

Btnbersih.Enabled = False

ComboBox1.Focus()

End Sub

Private Sub ComboBox1\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox1.SelectedIndexChanged

perintah = New OleDbCommand("select \* from Data\_Pasien where kode\_pasien='" & ComboBox1.Text & "'", Connect)

baca = perintah.ExecuteReader

While baca.Read

If baca.HasRows Then

txtnamapasien.Text = baca.Item("nama\_pasien")

txtnamapasien.Enabled = False

CheckedListBox1.Focus()

End If

End While

baca.Close()

End Sub

Sub bersih()

ComboBox1.Text = ""

txtnamapasien.Text = ""

txthasil.Text = ""

txtpersen.Text = ""

txtsolusi.Text = ""

End Sub

Private Sub Btnproses\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Btnproses.Click

If txtkonsultasi.Text = "" Or ComboBox1.Text = "" Or txtnamapasien.Text = "" Or CheckedListBox1.Text = "" Then

MsgBox("Data Belum Lengkap, Silahkan Periksa Kembali", MsgBoxStyle.Information)

ComboBox1.Focus()

Else

Dim jumlahcek As Integer = 0

For Each b1 In CheckedListBox1.CheckedItems

jumlahcek = jumlahcek + 1

Next

'fungsi logika if digunakan jika gejala kurang dari 2, sistem tidak akan memproses

If jumlahcek < 2 Then

MessageBox.Show("Pilih Minimal 3 Gejala", "Perhatian !!!", MessageBoxButtons.OK, MessageBoxIcon.Error)

Else

Dim jumlahpenyakit As Integer = 0

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from data\_penyakit", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

jumlahpenyakit = jumlahpenyakit + 1

End While

End Using

End Using

End Using

Dim arraypenyakit(jumlahpenyakit - 1) As String

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from data\_penyakit", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = 0

While Data.Read

arraypenyakit(x) = Data("Kode\_penyakit")

x = x + 1

End While

End Using

End Using

End Using

'Mendefinisikan terlebih dahulu nilai probabilitas dari tiap evidence untuk tiap hipotesis

'dan mencari nilai hipotesis sementara tiap penyakit

ListView1.Items.Clear()

ListView2.Items.Clear()

ListView3.Items.Clear()

ListView4.Items.Clear()

ListView5.Items.Clear()

For i = 0 To jumlahpenyakit - 1

Dim probabilitas As Double = 0

For Each b1 In CheckedListBox1.CheckedItems

Dim kode1 As String = ""

Dim gejala As String = ""

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from Data\_Gejala where nama\_gejala = '" & b1 & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

gejala = Data("kode\_gejala")

End While

End Using

End Using

End Using

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from basis\_aturan where kode\_penyakit = '" & arraypenyakit(i) & "' and Kode\_gejala = '" & gejala & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

probabilitas = probabilitas + Data("nilai\_probabilitas")

End While

End Using

End Using

End Using

Next

ListView1.Items.Add(arraypenyakit(i))

ListView1.Items(i).SubItems.Add(probabilitas)

For Each b1 In CheckedListBox1.CheckedItems

Dim kode1 As String = ""

Dim gejala As String = ""

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from Data\_Gejala where nama\_gejala = '" & b1 & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

gejala = Data("kode\_gejala")

End While

End Using

End Using

End Using

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from basis\_aturan where kode\_penyakit = '" & arraypenyakit(i) & "' and kode\_gejala = '" & gejala & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = ListView2.Items.Count

Dim a As Double

While Data.Read

ListView2.Items.Add(arraypenyakit(i))

ListView2.Items(x).SubItems.Add(gejala)

a = FormatNumber(Data("nilai\_probabilitas") / probabilitas, 4)

ListView2.Items(x).SubItems.Add(a)

'mencari probabilitas hipotesis dengan memandang evidence

ListView2.Items(x).SubItems.Add(a \* Data("nilai\_probabilitas"))

x = x + 1

End While

End Using

End Using

End Using

Next

Next

For i = 0 To ListView1.Items.Count - 1

ListView3.Items.Add(ListView1.Items(i).Text.ToString)

Dim nilai As Double = 0

For j = 0 To ListView2.Items.Count - 1

If ListView2.Items(j).Text.ToString = ListView1.Items(i).Text.ToString Then

nilai = nilai + ListView2.Items(j).SubItems(3).Text.ToString

End If

Next

ListView3.Items(i).SubItems.Add(FormatNumber(nilai, 4))

Next

' Langkah selanjutnya mencari nilai P(Hi|E) atau probabilitas hipotesis Hi benar jika diberikan evidence E

For i = 0 To ListView2.Items.Count - 1

Dim p As String = ListView2.Items(i).Text.ToString

Dim g As String = ListView2.Items(i).SubItems(1).Text.ToString

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from basis\_aturan where kode\_penyakit = '" & p & "' and kode\_gejala = '" & g & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim hipotesis As Double

Dim hasil As Double

While Data.Read

ListView4.Items.Add(ListView2.Items(i).Text.ToString)

ListView4.Items(i).SubItems.Add(ListView2.Items(i).SubItems(1).Text.ToString)

For j = 0 To ListView3.Items.Count - 1

If ListView2.Items(i).Text.ToString = ListView3.Items(j).Text.ToString Then

hipotesis = ListView3.Items(j).SubItems(1).Text.ToString

hasil = FormatNumber(((ListView2.Items(i).SubItems(3).Text.ToString \* Data("nilai\_probabilitas")) / hipotesis), 4)

End If

ListView4.Items(i).SubItems.Add(hasil)

ListView4.Items(i).SubItems.Add(hasil \* Data("nilai\_probabilitas"))

Next

End While

End Using

End Using

End Using

Next

Dim ax(ListView4.Items.Count - 1) As String

For i = 0 To ListView4.Items.Count - 1

ax(i) = ListView4.Items(i).Text.ToString

Next

Dim aa As String() = ax.Distinct.ToArray

For i = 1 To aa.Length

Dim t As Double = 0

For j = 0 To ListView4.Items.Count - 1

If aa(i - 1) = ListView4.Items(j).Text.ToString Then

t = t + ListView4.Items(j).SubItems(2).Text.ToString

End If

Next

ListView5.Items.Add(aa(i - 1))

ListView5.Items(i - 1).SubItems.Add(FormatNumber(t, 4))

Next

Dim max As Double = 0

For i = 0 To ListView3.Items.Count - 1

If max < ListView3.Items(i).SubItems(1).Text.ToString Then

max = ListView3.Items(i).SubItems(1).Text.ToString

txtpersen.Text = (max + 0.012) \* 100 & "%"

End If

Next

Dim diagnosa As String = ""

For i = 0 To ListView3.Items.Count - 1

If max = ListView3.Items(i).SubItems(1).Text.ToString Then

diagnosa = ListView3.Items(i).Text.ToString

End If

Next

'mengisi hasil diagnosa

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("select \* from Data\_Penyakit where kode\_penyakit = '" & diagnosa & "' ", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

txthasil.Text = Data("nama\_penyakit")

txtsolusi.Text = Data("solusi")

End While

End Using

End Using

End Using

MsgBox("Proses Diagnosa Selesai di Lakukan", MsgBoxStyle.Information)

Btnproses.Enabled = False

Btnsimpan.Enabled = True

Btnbersih.Enabled = True

End If

End If

End Sub

Private Sub Btnsimpan\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Btnsimpan.Click

Try

sql = "insert into laporan values('" & \_

txtkonsultasi.Text & "','" & \_

ComboBox1.Text & "','" & \_

txtnamapasien.Text & "','" & \_

txthasil.Text & "','" & \_

txtpersen.Text & "','" & \_

txtsolusi.Text & "')"

perintah = New OleDbCommand(sql, Connect)

perintah.ExecuteNonQuery()

MsgBox("Data berhasil disimpan", MsgBoxStyle.Information, "Simpan Data")

bersih()

TampilData()

Btnproses.Enabled = True

Btnsimpan.Enabled = False

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub LV\_DoubleClick(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV.DoubleClick

txtkonsultasi.Text = LV.SelectedItems(0).Text.ToString

ComboBox1.Text = LV.SelectedItems(0).SubItems(1).Text.ToString

txtnamapasien.Text = LV.SelectedItems(0).SubItems(2).Text.ToString

txthasil.Text = LV.SelectedItems(0).SubItems(3).Text.ToString

txtpersen.Text = LV.SelectedItems(0).SubItems(4).Text.ToString

txtsolusi.Text = LV.SelectedItems(0).SubItems(5).Text.ToString

Btncetak.Enabled = True

Btnbersih.Enabled = True

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("DELETE \* FROM laporan2", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Try

sql = "insert into laporan2 values('" & \_

txtkonsultasi.Text & "','" & \_

ComboBox1.Text & "','" & \_

txtnamapasien.Text & "','" & \_

txthasil.Text & "','" & \_

txtpersen.Text & "','" & \_

txtsolusi.Text & "')"

perintah = New OleDbCommand(sql, Connect)

perintah.ExecuteNonQuery()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Private Sub Btncetak\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Btncetak.Click

FormLaporan2.Show()

End Sub

Private Sub Btnbersih\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Btnbersih.Click

bersih()

Btnproses.Enabled = True

Btnsimpan.Enabled = False

Btncetak.Enabled = False

Btnbersih.Enabled = False

For Each i As Integer In CheckedListBox1.CheckedIndices

CheckedListBox1.SetItemChecked(i, CheckState.Unchecked)

Next

End Sub

Private Sub Btnkeluar\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Btnkeluar.Click

Me.Close()

End Sub

Private Sub Label3\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label3.Click

End Sub

End Class

7. FormDataBasisAturan.vb

Imports System.Data.OleDb

Public Class FormDataBasisPengetahuan

Sub TampilData()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM basis\_aturan", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

Dim x As Integer = 0

LV.Items.Clear()

While Data.Read

LV.Items.Add(Data("kode\_penyakit"))

LV.Items(x).SubItems.Add(Data("nama\_penyakit"))

LV.Items(x).SubItems.Add(Data("kode\_gejala"))

LV.Items(x).SubItems.Add(Data("nama\_gejala"))

LV.Items(x).SubItems.Add(Data("nilai\_probabilitas"))

x = x + 1

End While

End Using

End Using

End Using

End Sub

Sub IsiCMB()

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_gejala", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

cbkodegejala.Items.Add(Data("kode\_gejala"))

End While

End Using

End Using

End Using

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_penyakit", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

While Data.Read

cbkodekerusakan.Items.Add(Data("kode\_penyakit"))

End While

End Using

End Using

End Using

End Sub

Sub Awal()

cbkodekerusakan.Enabled = False

txtnamakerusakan.Enabled = False

cbkodegejala.Enabled = False

txtnamagejala.Enabled = False

txtnilai.Enabled = False

End Sub

Sub Aktif()

cbkodekerusakan.Enabled = True

txtnamakerusakan.Enabled = True

cbkodegejala.Enabled = True

txtnamagejala.Enabled = True

txtnilai.Enabled = True

End Sub

Sub Bersih()

cbkodekerusakan.Text = ""

cbkodekerusakan.Items.Clear()

txtnamakerusakan.Text = ""

cbkodegejala.Text = ""

cbkodegejala.Items.Clear()

txtnamagejala.Text = ""

txtnilai.Text = ""

End Sub

Private Sub FormDataBasisPengetahuan\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Call TampilData()

Call Bersih()

Call Awal()

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

End Sub

Private Sub cbkodegejala\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cbkodegejala.SelectedIndexChanged

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_gejala WHERE kode\_gejala = '" & cbkodegejala.Text & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

If Data.Read Then

txtnamagejala.Text = Data("nama\_gejala")

End If

txtnamagejala.Enabled = False

End Using

End Using

End Using

End Sub

Private Sub cbkodekerusakan\_SelectedIndexChanged\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cbkodekerusakan.SelectedIndexChanged

Using koneksi As New OleDbConnection(Skripsi)

Using cmd As New OleDbCommand("SELECT \* FROM data\_penyakit WHERE kode\_penyakit = '" & cbkodekerusakan.Text & "'", koneksi)

koneksi.Open()

Using Data As OleDbDataReader = cmd.ExecuteReader

If Data.Read Then

txtnamakerusakan.Text = Data("nama\_penyakit")

End If

txtnamakerusakan.Enabled = False

End Using

End Using

End Using

End Sub

Private Sub btnsimpan\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnsimpan.Click

If btnsimpan.Text = "TAMBAH" Then

btnsimpan.Text = "SIMPAN"

Call Aktif()

Call Bersih()

cbkodegejala.Focus()

btnbersih.Enabled = True

Call IsiCMB()

Else

If btnsimpan.Text = "SIMPAN" Then

Try

If cbkodegejala.Text = "" Or txtnamagejala.Text = "" Or cbkodekerusakan.Text = "" Or

txtnamakerusakan.Text = "" Or txtnilai.Text = "" Then

MsgBox("Data Belum Lengkap, Periksa Kembali.!", MsgBoxStyle.Information, "Informasi")

Else

Using koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("INSERT INTO basis\_aturan values('" & \_

cbkodekerusakan.Text & "','" & \_

txtnamakerusakan.Text & "','" & \_

cbkodegejala.Text & "','" & \_

txtnamagejala.Text & "','" & \_

txtnilai.Text & "')", koneksi)

koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

MsgBox("Data Basis Pengetahuan Berhasil Disimpan", MsgBoxStyle.Information)

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Text = "TAMBAH"

btnbersih.Enabled = False

End Using

End Using

End If

Catch ex As Exception

MsgBox(ex.Message())

End Try

End If

End If

End Sub

Private Sub LV\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles LV.Click

Call Aktif()

Call IsiCMB()

cbkodekerusakan.Text = LV.SelectedItems(0).Text.ToString

txtnamakerusakan.Text = LV.SelectedItems(0).SubItems(1).Text.ToString

cbkodegejala.Text = LV.SelectedItems(0).SubItems(2).Text.ToString

txtnamagejala.Text = LV.SelectedItems(0).SubItems(3).Text.ToString

txtnilai.Text = LV.SelectedItems(0).SubItems(4).Text.ToString

txtnamagejala.Enabled = False

txtnamakerusakan.Enabled = False

btnsimpan.Enabled = False

btnbersih.Enabled = True

btnedit.Enabled = True

btnhapus.Enabled = True

End Sub

Private Sub btnbersih\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnbersih.Click

Call Bersih()

Call Awal()

btnsimpan.Enabled = True

btnsimpan.Text = "TAMBAH"

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

End Sub

Private Sub btnedit\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnedit.Click

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("UPDATE basis\_aturan SET nilai\_probabilitas='" & txtnilai.Text & \_

"',nama\_penyakit='" & txtnamakerusakan.Text & \_

"',nama\_gejala='" & txtnamagejala.Text & \_

"' WHERE kode\_penyakit='" & cbkodekerusakan.Text & "' and " & "kode\_gejala ='" & cbkodegejala.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

MsgBox("Data Berhasil Diedit", MsgBoxStyle.Information)

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

End Sub

Private Sub btnhapus\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnhapus.Click

Dim konfirmasi As String

konfirmasi = MsgBox("Anda Yakin Ingin Menghapus Data " & cbkodekerusakan.Text & " ...?", vbYesNo, "Konfirmasi")

If konfirmasi = vbYes Then

Try

Using Koneksi As New OleDbConnection(Skripsi)

Using Cmd As New OleDbCommand("DELETE \* FROM basis\_aturan WHERE kode\_penyakit='" & cbkodekerusakan.Text & "'", Koneksi)

Koneksi.Open()

Cmd.CommandType = CommandType.Text

Cmd.ExecuteNonQuery()

End Using

End Using

Call TampilData()

Call Awal()

Call Bersih()

btnsimpan.Enabled = True

btnedit.Enabled = False

btnhapus.Enabled = False

btnbersih.Enabled = False

Catch ex As Exception

MsgBox(ex.Message())

End Try

Else

Bersih()

End If

End Sub

Private Sub btnkeluar\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnkeluar.Click

Me.Close()

End Sub

Private Sub Label4\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label4.Click

End Sub

End Class

8. FormLaporan2.vb

Public Class FormLaporan2

Private Sub FormLaporan2\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Me.Text = "FORM LAPORAN HASIL DIAGNOSA"

Try

Dim objReport As New CrystalDecisions.CrystalReports.Engine.ReportDocument

Dim ConInfo As New CrystalDecisions.Shared.TableLogOnInfo

Dim strAlamatReport As String = Application.StartupPath & "\laporan2.rpt"

objReport.Load(strAlamatReport)

With ConInfo.ConnectionInfo

.UserID = ""

.Password = ""

.ServerName = Application.StartupPath & "\Pakar-PREMOLARE.mdb"

.DatabaseName = Application.StartupPath & "\Pakar-PREMOLARE.mdb"

.IntegratedSecurity = True

End With

For intCounter As Integer = 0 To objReport.Database.Tables.Count - 1

objReport.Database.Tables(intCounter).ApplyLogOnInfo(ConInfo)

Next

objReport.RecordSelectionFormula = ""

CrystalReportViewer1.ReportSource = objReport

CrystalReportViewer1.RefreshReport()

CrystalReportViewer1.Show()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

End Class

9. Module1.vb

Imports System.Data.OleDb

Module Module1

Public Connect As New OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source= " & Application.StartupPath & "\Pakar-PREMOLARE.mdb")

Public Skripsi As String = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source= " & Application.StartupPath & "\Pakar-PREMOLARE.mdb"

Public perintah As OleDbCommand

Public da As OleDbDataAdapter

Public ds As DataSet

Public baca As OleDbDataReader

Public sql As String

Public user As String

Sub konek()

If Connect.State = ConnectionState.Closed Then Connect.Open()

End Sub

End Module