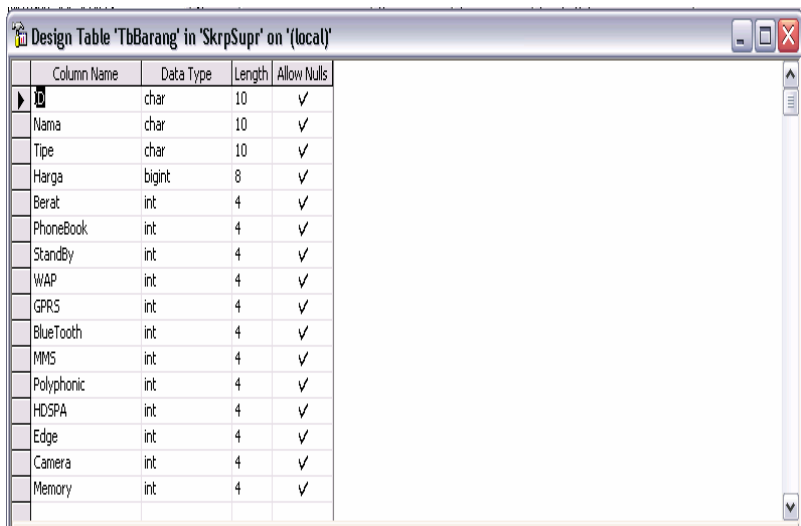


## LAMPIRAN

### 1. TbBarang

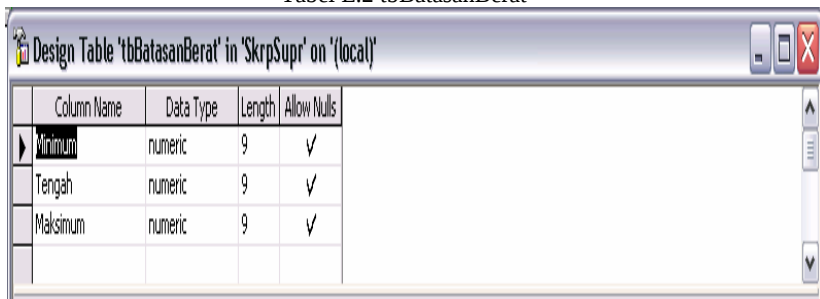
Tabel L.1 tbBarang



| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| ID          | char      | 10     | ✓           |
| Nama        | char      | 10     | ✓           |
| Tipe        | char      | 10     | ✓           |
| Harga       | bigint    | 8      | ✓           |
| Berat       | int       | 4      | ✓           |
| PhoneBook   | int       | 4      | ✓           |
| StandBy     | int       | 4      | ✓           |
| WAP         | int       | 4      | ✓           |
| GPRS        | int       | 4      | ✓           |
| BlueTooth   | int       | 4      | ✓           |
| MMS         | int       | 4      | ✓           |
| Polyphonic  | int       | 4      | ✓           |
| HSDPA       | int       | 4      | ✓           |
| Edge        | int       | 4      | ✓           |
| Camera      | int       | 4      | ✓           |
| Memory      | int       | 4      | ✓           |

### 2. tbBatasanBerat

Tabel L.2 tbBatasanBerat



| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| Minimum     | numeric   | 9      | ✓           |
| Tengah      | numeric   | 9      | ✓           |
| Maksimum    | numeric   | 9      | ✓           |

## 3. tbBatasanHarga

Tabel L.3 tbBatasanHarga

Design Table 'tbBatasanHarga' in 'SkrpSupr' on '(local)'

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| Minimum     | numeric   | 9      | ✓           |
| Tengah      | numeric   | 9      | ✓           |
| Maksimum    | numeric   | 9      | ✓           |
|             |           |        |             |
|             |           |        |             |
|             |           |        |             |

## 4. tbBatasanPhoneBook

Tabel L.4 tbBatasanPhoneBook

Design Table 'tbbatasanPhoneBook' in 'SkrpSupr' on '(local)'

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| Minimum     | numeric   | 9      | ✓           |
| Tengah      | numeric   | 9      | ✓           |
| Maksimum    | numeric   | 9      | ✓           |
|             |           |        |             |
|             |           |        |             |
|             |           |        |             |

## 5. tbbatasanStandby

Tabel L.5 tbBatasanStandby

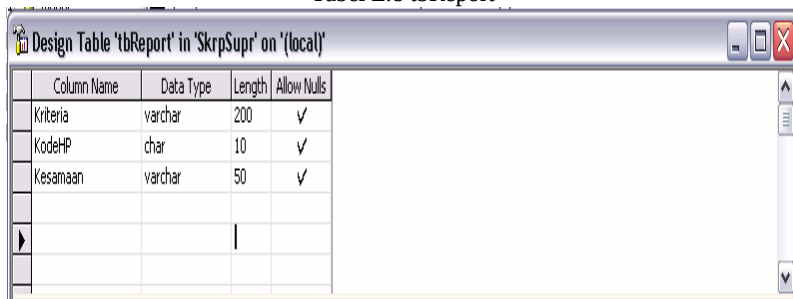
Design Table 'tbbatasanStandBy' in 'SkrpSupr' on '(local)'

| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| Minimum     | numeric   | 9      | ✓           |
| Tengah      | numeric   | 9      | ✓           |
| Maksimum    | numeric   | 9      | ✓           |
|             |           |        |             |
|             |           |        |             |
|             |           |        |             |



## 8. tbReport

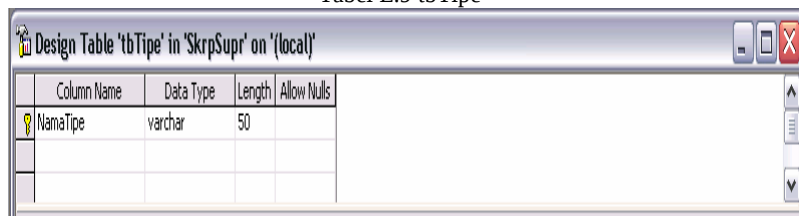
Tabel L.8 tbReport



| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| Kriteria    | varchar   | 200    | ✓           |
| KodeHP      | char      | 10     | ✓           |
| Kesamaan    | varchar   | 50     | ✓           |
|             |           |        |             |

## 9. tbTipe

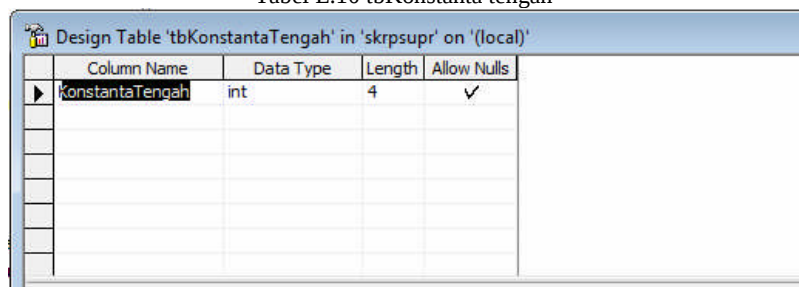
Tabel L.9 tbTipe



| Column Name | Data Type | Length | Allow Nulls |
|-------------|-----------|--------|-------------|
| NamaTipe    | varchar   | 50     |             |
|             |           |        |             |

## 10. tbkonstanta Tengah

Tabel L.10 tbKonstanta tengah



| Column Name     | Data Type | Length | Allow Nulls |
|-----------------|-----------|--------|-------------|
| konstantaTengah | int       | 4      | ✓           |
|                 |           |        |             |

## 8. Modul Program

### Module 1

```
Public con As New ADODB.Connection
Public hasilcari As String
Public hasilkriteria As String
Public judulreport As String
Public Sub openDB()
    If con.State = 1 Then con.Close
    con.Open "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security
Info=False;Initial Catalog=SkprSupr;Data Source=."
End Sub
```

### Modul frmbarang

```
Dim rsBarang As New ADODB.Recordset
Public panggil As String

Private Sub btnDelete_Click()
    refreshdata
    If rsBarang.RecordCount = 0 Then
        MsgBox "Tidak ada data "
        Exit Sub
    End If

    If MsgBox("Anda Yakin ingin Menghapus data ? ", vbYesNo, "Warning") =
        vbNo Then Exit Sub
    If rsBarang.State = adStateOpen Then rsBarang.Close
    con.Execute "Delete from tbBarang where ID ='" &
        Trim(Grid.TextMatrix(Grid.Row, 0)) & "' "

    refreshdata
End Sub

Private Sub btnInsert_Click()
    frmInputBarang.isinsert = True
    frmInputBarang.Show
End Sub

Private Sub btnSearch_Click()
```

```
refreshdata
End Sub
```

```
Private Sub btnUpdate_Click()
    frmInputBarang.KodeUpdate = Grid.TextMatrix(Grid.Row, 0)
    frmInputBarang.isinsert = False
    frmInputBarang.Show
End Sub
```

```
Private Sub Form_Load()
    Grid.SelectionMode = flexSelectionByRow
    refreshdata
    cmbSearch.AddItem "ID"
    cmbSearch.AddItem "Nama"
    cmbSearch.AddItem "TIPE"
    cmbSearch.ListIndex = 1
```

```
End Sub
```

```
Public Sub refreshdata()
    openDB
    If con.State = adStateOpen Then con.Close
    openDB
    If rsBarang.State = adStateOpen Then rsBarang.Close
    If txtSearch.Text = "" Then
        rsBarang.Open "select ID ,Nama as [Nama Barang],Tipe,Harga,Berat
            ,PhoneBook,Standby from tbBarang order by Nama", con, adOpenKeyset,
            adLockOptimistic
    Else
        rsBarang.Open "select ID ,Nama as [Nama Barang],Tipe,Harga,Berat
            ,PhoneBook,Standby from tbBarang where " & cmbSearch.Text & " like
            '%" & txtSearch.Text & "%' order by Nama", con, adOpenKeyset,
            adLockOptimistic
    End If
```

```
Grid.ColWidth(0) = 1100
Grid.ColWidth(1) = 2200
Grid.ColWidth(2) = 2200
Grid.ColWidth(3) = 1500
Grid.ColWidth(4) = 1500
Grid.ColWidth(5) = 1500
Grid.ColWidth(6) = 1500
Grid.ColWidth(7) = 1500
```

```

Set Grid.DataSource = rsBarang

End Sub

Private Sub Grid_DblClick()
    frmInputBarang.KodeUpdate = Grid.TextMatrix(Grid.Row, 0)
    frmInputBarang.isinsert = False
    frmInputBarang.btnSave.Visible = False
    frmInputBarang.btnCancel.Visible = False

    For Each a In frmInputBarang.Controls

        If TypeName(a) = "Frame" Then
            a.Enabled = False
        End If

        If TypeName(a) = "CommandButton" Then
            a.Visible = False
        End If

        If TypeName(a) = "ComboBox" Then
            a.Enabled = False
        End If
        If TypeName(a) = "TextBox" Then
            a.Locked = True
        End If

    Next

    frmInputBarang.Show

End Sub

Private Sub txtSearch_Change()
    refreshdata
End Sub

```

### **Modul frmbatasan**

```

Private Sub cmdSave_Click()
    Dim rs As New ADODB.Recordset

```

```

rs.Open "Select * from tbbatasanharga", con, 1, 3
If rs.EOF Then
    con.Execute "Insert into tbbatasanharga values(" &
        (txtMinimumharga(0).Text) & "," & Val(txtTengahHarga.Text) & "," &
        Val(txtMaximumHarga(0).Text) & ")"
    con.Execute "Insert into tbbatasanBerat values(" &
        Val(txtMinimumBerat(0).Text) & "," & Val(txtTengahBerat.Text) & "," &
        Val(txtMaximumBerat(0).Text) & ")"
    con.Execute "Insert into tbbatasanPhoneBook values(" &
        Val(txtMinimumPhoneBook(0).Text) &
        "," &
        Val(txtTengahPhonebook.Text) & "," & Val(txtMaximumPhone(0).Text) &
        ")"
    con.Execute "Insert into tbbatasanStandBy values(" &
        Val(txtMinimumStandby(0).Text) & "," & Val(txtTengahStandby.Text) &
        "," & Val(txtMaximumStandby(0).Text) & ")"
Else
    con.Execute "Update tbbatasanharga set Minimum=" &
        Val(txtMinimumharga(0).Text) &
        ",Tengah=" &
        Val(txtTengahHarga.Text) &
        ",Maksimum=" &
        Val(txtMaximumHarga(0).Text)
    con.Execute "Update tbbatasanBerat set Minimum=" &
        Val(txtMinimumBerat(0).Text) & ",Tengah=" & Val(txtTengahBerat.Text)
        & ",Maksimum=" & Val(txtMaximumBerat(0).Text)
    con.Execute "Update tbbatasanPhoneBook set Minimum=" &
        Val(txtMinimumPhoneBook(0).Text) &
        ",Tengah=" &
        Val(txtTengahPhonebook.Text) &
        ",Maksimum=" &
        Val(txtMaximumPhone(0).Text)
    con.Execute "Update tbbatasanStandBy set Minimum=" &
        Val(txtMinimumStandby(0).Text) &
        ",Tengah=" &
        Val(txtTengahStandby.Text) &
        ",Maksimum=" &
        Val(txtMaximumStandby(0).Text)

End If
MsgBox "Data telah disimpan"

End Sub

Private Sub Form_Load()
    Dim rs As New ADODB.Recordset
    openDB
    rs.Open "Select * from tbbatasanharga", con, 1, 3
    If rs.EOF Then Exit Sub
    txtMinimumharga(3).Text = rs(0)
    txtTengahHarga.Text = rs(1)
    txtMaximumHarga(3).Text = rs(2)

```

```
rs.Close
```

```
rs.Open "Select * from tbbatasanBerat", con, 1, 3
If rs.EOF Then Exit Sub
txtMinimumBerat(3).Text = rs(0)
txtTengahBerat.Text = rs(1)
txtMaximumBerat(3).Text = rs(2)
rs.Close
```

```
rs.Open "Select * from tbbatasanPhoneBook", con, 1, 3
If rs.EOF Then Exit Sub
txtMinimumPhoneBook(3).Text = rs(0)
txtTengahPhonebook.Text = rs(1)
txtMaximumPhone(3).Text = rs(2)
rs.Close
```

```
rs.Open "Select * from tbbatasanStandby", con, 1, 3
If rs.EOF Then Exit Sub
txtMinimumStandby(3).Text = rs(0)
txtTengahStandby.Text = rs(1)
txtMaximumStandby(3).Text = rs(2)
rs.Close
End Sub
```

```
Private Sub txtMaximumBerat_Change(Index As Integer)
If Index = 3 Then
    Dim i As Integer
    For i = 0 To 2
        txtMaximumBerat(i).Text = txtMaximumBerat(3).Text
    Next
End If
End Sub
```

```
Private Sub txtMaximumBerat_KeyPress(Index As Integer, KeyAscii As Integer)
If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
End Sub
```

```
Private Sub txtMaximumHarga_Change(Index As Integer)
If Index = 3 Then
    Dim i As Integer
    For i = 0 To 2
        txtMaximumHarga(i).Text = txtMaximumHarga(3).Text
    Next
End If
```

End Sub

```
Private Sub txtMaximumHarga_KeyPress(Index As Integer, KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

End Sub

```
Private Sub txtMaximumPhone_Change(Index As Integer)
    If Index = 3 Then
        Dim i As Integer
        For i = 0 To 2
            txtMaximumPhone(i).Text = txtMaximumPhone(3).Text
        Next
    End If
End Sub
```

```
Private Sub txtMaximumPhone_KeyPress(Index As Integer, KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

End Sub

```
Private Sub txtMaximumStandby_Change(Index As Integer)
    If Index = 3 Then
        Dim i As Integer
        For i = 0 To 2
            txtMaximumStandby(i).Text = txtMaximumStandby(3).Text
        Next
    End If
End Sub
```

```
Private Sub txtMaximumStandby_KeyPress(Index As Integer, KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

End Sub

```
Private Sub txtMinimumBerat_Change(Index As Integer)
    If Index = 3 Then
        Dim i As Integer
        For i = 0 To 2
            txtMinimumBerat(i).Text = txtMinimumBerat(3).Text
        Next
    End If
```

End Sub

```
Private Sub txtMinimumBerat_KeyPress(Index As Integer, KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

End Sub

```
Private Sub txtMinimumharga_Change(Index As Integer)
    If Index = 3 Then
        Dim i As Integer
        For i = 0 To 2
            txtMinimumharga(i).Text = txtMinimumharga(3).Text
        Next
    End If
```

End Sub

```
Private Sub txtMinimumharga_KeyPress(Index As Integer, KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

End Sub

```
Private Sub txtMinimumPhoneBook_Change(Index As Integer)
    If Index = 3 Then
        Dim i As Integer
        For i = 0 To 2
            txtMinimumPhoneBook(i).Text = txtMinimumPhoneBook(3).Text
        Next
    End If
```

End Sub

```
Private Sub txtMinimumPhoneBook_KeyPress(Index As Integer, KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

End Sub

```
Private Sub txtMinimumStandby_Change(Index As Integer)
    If Index = 3 Then
        Dim i As Integer
        For i = 0 To 2
            txtMinimumStandby(i).Text = txtMinimumStandby(3).Text
        Next
```

End If

End Sub

```
Private Sub txtMinimumStandby_KeyPress(Index As Integer, KeyAscii As Integer)
```

```
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

```
End Sub
```

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

```
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

```
End Sub
```

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

```
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

```
End Sub
```

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

```
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

```
End Sub
```

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

```
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
```

```
End Sub
```

### **Modul frmhasil**

```
Dim rs As New ADODB.Recordset
```

```
Public Sub refreshdata()
```

```
    openDB
```

```
    If con.State = adStateOpen Then con.Close
```

```
    openDB
```

```
    If rsBarang.State = adStateOpen Then rsBarang.Close
```

```
    If txtSearch.Text = "" Then
```

```
        rsBarang.Open "select ID ,Nama as [Nama Barang],Tipe,Harga,Berat  
        ,PhoneBook,Standby from tbBarang order by Nama", con, adOpenKeyset,  
        adLockOptimistic
```

```
    Else
```

```

rsBarang.Open "select ID ,Nama as [Nama Barang],Tipe,Harga,Berat
,PhoneBook,Standby from tbBarang where " & cmbSearch.Text & " like
%" & txtSearch.Text & "%' order by Nama", con, adOpenKeyset,
adLockOptimistic
End If

Grid.ColWidth(0) = 22100
Grid.ColWidth(1) = 2200
Grid.ColWidth(2) = 2200
Grid.ColWidth(3) = 150
Grid.ColWidth(4) = 150
Grid.ColWidth(5) = 1500
Grid.ColWidth(6) = 1500
Grid.ColWidth(7) = 150

Set Grid.DataSource = rsBarang

End Sub

Private Sub cmdCari_Click()
    frmPencarian.Show
    Unload Me
End Sub

Private Sub Command1_Click()
    CR.Connect = con
    CR.ReportFileName = App.Path & "\Laporan.rpt"

    CR.LogOnServer "pdssql.dll", ".", "SkrpSupr", "sa", "sa"
    CR.Action = 1
End Sub

Private Sub Form_Load()
    Dim i As Integer
    For i = 1 To HasilTambahan.Count
        ' MsgBox HasilTambahan.Item(i)
    Next
    rs.Open hasilcari, con, 1, 3
    Set Grid.DataSource = rs
    Grid.ColWidth(0) = 2100
    Grid.ColWidth(1) = 2200
    Grid.ColWidth(2) = 2200
    Grid.ColWidth(3) = 0
    Grid.ColWidth(4) = 0
    Grid.ColWidth(5) = 1000

```

```
Grid.ColWidth(6) = 0
Grid.ColWidth(7) = 0
```

```
'If rs.EOF Then Exit Sub
searchdata
```

```
searchdata2
```

```
End Sub
```

```
Sub searchdata2()
```

```
Dim hasilsearch As New Collection
Dim jumsearch As Integer
Dim jumhasil As Integer
Dim j As Integer
Dim k As Integer
```

```
For i = 1 To Grid.Rows - 1
    Dim rs9 As New ADODB.Recordset
    rs9.Open "select * from tbBarangFasilitas where ID='" & Grid.TextMatrix(i,
        6) & "'", con, 1, 3
```

```
For j = 1 To hasilsearch.Count
    hasilsearch.Remove (1)
Next
```

```
While Not rs9.EOF
    Dim nama As String
    nama = rs9(1)
    hasilsearch.Add nama
```

```
' MsgBox nama
rs9.MoveNext
Wend
```

```
jumsearch = HasilTambahan.Count
jumhasil = 0
For j = 1 To hasilsearch.Count
    For k = 1 To HasilTambahan.Count
        If hasilsearch.Item(j) = HasilTambahan.Item(k) Then
            jumhasil = jumhasil + 1
```

```

        End If
    Next
Next

If jumsearch <> 0 Then
    Grid.TextMatrix(i, 7) = CDbl(jumhasil) * 100 / jumsearch
Else:
    Grid.TextMatrix(i, 7) = 0
End If

Grid.TextMatrix(i, 5) = ((Grid.TextMatrix(i, 5) * 9 / 100) + jumhasil) / (9 +
    jumsearch)

rs9.Close

Next
End Sub

Public Sub searchdata()
    Dim i As Integer
    Dim j As Integer
    Dim sama As Integer
    sama = 0
    Dim jum As Integer
    For j = 1 To 9
        jum = jum + Val(Mid(hasilkriteria, j, 1))
    Next

    con.Execute "Delete from tbReport"
    Dim rs As New ADODB.Recordset
    For i = 1 To Grid.Rows - 1
        For j = 1 To 9
            If Mid(Grid.TextMatrix(i, 3), j, 1) = "1" Then
                If Mid(Grid.TextMatrix(i, 3), j, 1) = Mid(Grid.TextMatrix(i, 4), j, 1) Then
                    sama = sama + 1
                End If
            End If
        Next

        Grid.TextMatrix(i, 5) = Math.Round(CDbl(sama / jum), 4) * 100
        con.Execute "Insert into tbReport values('" & judulreport & "','" &
            Grid.TextMatrix(i, 0) & "','" & Val(Grid.TextMatrix(i, 5) * 100) & "'"

        sama = 0
    Next

```

Next

End Sub

Private Sub Grid\_DblClick()

frmInputBarang.KodeUpdate = Grid.TextMatrix(Grid.Row, 6)

frmInputBarang.isinsert = False

frmInputBarang.btnSave.Visible = False

frmInputBarang.btnCancel.Visible = False

End Sub

End Sub

### **Modul frminputbarang**

Public isinsert As Boolean

Public KodeUpdate As String

Dim rs As New ADODB.Recordset

Private Sub btnCancel\_Click()

Unload Me

End Sub

Private Sub btnSave\_Click()

If isinsert Then

rs.AddNew

End If

rs(0) = txtID.Text

rs(1) = txtNamaBarang.Text

rs(2) = cmbJenis.Text

rs(3) = Val(txtHarga.Text)

rs(4) = Val(txtBerat.Text)

rs(5) = Val(txtPhoneBook.Text)

rs(6) = Val(txtStandBy.Text)

Dim i As Integer

For i = 0 To 8

rs(i + 7) = IIf(chkFasilitas(i).Value, 1, 0)

```

Next
rs.Update

MsgBox "Data Telah Disimpan"
Unload Me
Unload frmBarang
frmBarang.Show
End Sub
Private Sub Form_KeyPress(KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then
        KeyAscii = 0

    End If
End Sub

Private Sub Form_Load()
    Dim rsJenis As New ADODB.Recordset
    If rsJenis.State = adStateOpen Then rsJenis.Close
        loadTipe
    If isinsert Then
        If rs.State = adStateOpen Then rs.Close
            rs.Open "Select * from tbBarang ", con, 1, 3
        Else
            If rs.State = adStateOpen Then rs.Close
            rs.Open "Select * from tbBarang where ID='" & KodeUpdate & "'", con, 1, 3
            txtID.Text = rs(0)
            txtNamaBarang.Text = rs(1)
            cmbJenis.Text = rs(2)
            txtHarga.Text = rs(3)
            txtBerat.Text = rs(4)

            txtPhoneBook.Text = rs(5)
            txtStandBy.Text = rs(6)

            Dim i As Integer
            For i = 0 To 8
                chkFasilitas(i).Value = rs(i + 7)

            Next
            rs.Update
        End If
    End Sub
Private Sub txtBerat_KeyPress(KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0

```

```

End Sub
Private Sub txtHarga_KeyPress(KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
End Sub
Sub txtPhoneBook_KeyPress(KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0
Sub
Private Sub txtStandBy_KeyPress(KeyAscii As Integer)
    If Not IsNumeric(Chr(KeyAscii)) And KeyAscii <> 8 Then KeyAscii = 0

End Sub
Sub loadTipe()
    Dim rs As New ADODB.Recordset
    rs.Open "Select * from tbTipe order by namatipe", con, 1, 3

    While Not rs.EOF
        cmbJenis.AddItem rs(0)
        cmbJenis.ListIndex = 0
        rs.MoveNext
    Wend

End Sub

```

### **Modul frmpencarian**

```

Private Sub btnAdd_Click()
    Dim i As Integer
    For i = 0 To lstFasilitas.ListCount - 1
        If lstFasilitas.List(i) = cmbFasilitas.Text Then
            MsgBox "Fasilitas sudah ada"
            Exit Sub
        End If
    Next
    lstFasilitas.AddItem cmbFasilitas.Text
End Sub
Private Sub btnRemove_Click()
    If lstFasilitas.ListIndex = -1 Then
        MsgBox "Pilih fasilitas yang ingin dihapus"
        Exit Sub
    End If
    lstFasilitas.RemoveItem (lstFasilitas.ListIndex)
End Sub

```

```

Private Sub Check1_Click()
    Frame1.Enabled = IIf(Check1.Value = 1, True, False)
    If Frame1.Enabled = False Then cmbHarga.ListIndex = 0
End Sub

Private Sub Check2_Click()
    Frame2.Enabled = IIf(Check2.Value = 1, True, False)
    If Frame2.Enabled = False Then cmbBerat.ListIndex = 0
End Sub

Private Sub Check3_Click()
    Frame3.Enabled = IIf(Check3.Value = 1, True, False)
    If Frame3.Enabled = False Then cmbPhoneBook.ListIndex = 0
End Sub

Private Sub Check4_Click()
    Frame4.Enabled = IIf(Check4.Value = 1, True, False)
    If Frame4.Enabled = False Then cmbStandby.ListIndex = 0
End Sub

Private Sub cmdCari_Click()
    openDB
    Dim i As Integer
    For i = 1 To HasilTambahan.Count
        HasilTambahan.Remove (1)
    Next
    Dim rrs As New ADODB.Recordset
    rrs.Open "select * from tbKonstantaTengah ", con, 1, 3
    Dim tengah As Integer
    If rrs.EOF Then
        tengah = 1
    Else
        tengah = rrs(0)
    End If
    rrs.Close
    For i = 0 To lstFasilitas.ListCount - 1
        HasilTambahan.Add lstFasilitas.List(i)
    Next
    Dim hargaStart As Double
    Dim hargaFinish As Double

    Dim beratStart As String
    Dim beratFinish As String

    Dim phonebookStart As String

```

```
Dim phonebookFinish As String
```

```
Dim standbyStart As String
```

```
Dim StandbyFinish As String
```

```
Dim jumlahfeature As Integer
```

```
Dim ada As Integer
```

```
ada = 0
```

```
For i = 0 To 8
```

```
    If chkFasilitas(i) = 1 Then
```

```
        ada = 1
```

```
    End If
```

```
Next
```

```
If ada = 0 Then
```

```
    MsgBox "Minimal pilih 1 option"
```

```
    Exit Sub
```

```
End If
```

```
Dim rs As New ADODB.Recordset
```

```
openDB
```

```
judulreport = "Hasil Pencarian HP berdasarkan kriteria berikut : " & vbNewLine
```

```
judulreport = judulreport & "Harga    = " & cmbHarga.Text & vbNewLine
```

```
judulreport = judulreport & "Berat    = " & cmbBerat.Text & vbNewLine
```

```
judulreport = judulreport & "PhoneBook = " & cmbPhoneBook.Text & vbNewLine
```

```
judulreport = judulreport & "Standby  = " & cmbStandby.Text & vbNewLine
```

```
rs.Open "Select * from tbbatasanharga", con, 1, 3
```

```
Select Case cmbHarga.ListIndex
```

```
Case 0:
```

```
    hargaStart = rs(0)
```

```
    hargaFinish = rs(1)
```

```
Case 1:
```

```
    hargaStart = Val(rs(1)) - (Val(rs(1)) * tengah / 100)
```

```
    hargaFinish = Val(rs(1)) + (Val(rs(1)) * tengah / 100)
```

```
Case 2:
```

```
    hargaStart = rs(1)
```

```
    hargaFinish = rs(2)
```

```
End Select
```

```
rs.Close
```

```
rs.Open "Select * from tbbatasanBerat", con, 1, 3
```

```
Select Case cmbBerat.ListIndex
```

```
Case 0:
```

```
    beratStart = rs(0)
```

```
    beratFinish = rs(1)
```

Case 1:

```
beratStart = Val(rs(1)) - (Val(rs(1)) * tengah / 100)
beratFinish = Val(rs(1)) + (Val(rs(1)) * tengah / 100)
```

Case 2:

```
beratStart = rs(1)
beratFinish = rs(2)
```

End Select

rs.Close

rs.Open "Select \* from tbatasPhoneBook", con, 1, 3

Select Case cmbPhoneBook.ListIndex

Case 0:

```
phonebookStart = rs(0)
phonebookFinish = rs(1)
```

Case 1:

```
phonebookStart = Val(rs(1)) - (Val(rs(1)) * tengah / 100)
phonebookFinish = Val(rs(1)) + (Val(rs(1)) * tengah / 100)
```

Case 2:

```
phonebookStart = rs(1)
phonebookFinish = rs(2)
```

End Select

rs.Close

rs.Open "Select \* from tbatasStandby", con, 1, 3

Select Case cmbStandby.ListIndex

Case 0:

```
standbyStart = rs(0)
StandbyFinish = rs(1)
```

Case 1:

```
standbyStart = Val(rs(1)) - (Val(rs(1)) * tengah / 100)
StandbyFinish = Val(rs(1)) + (Val(rs(1)) * tengah / 100)
```

Case 2:

```
standbyStart = rs(1)
StandbyFinish = rs(2)
```

End Select

rs.Close

hasilkriteria = ""

For i = 0 To 8

    hasilkriteria = hasilkriteria & chkFasilitas(i).Value

    If   chkFasilitas(i).Value   Then    judulreport   =    judulreport    &  
        chkFasilitas(i).Caption & " "

Next

```
hasilcari = "Select Nama as [Nama HP], tipe as [Tipe HP], Harga, Cari=" &
    hasilkriteria & " , Ketepatan=cast(WAP as char(1)) +cast(GPRS as char(1))
    +cast(BlueTooth as char(1)) +cast(MMS as char(1)) +cast(Polyphonic as
    char(1)) +cast(HSDPA as char(1)) +cast(EDGE as char(1)) +cast(Camera as
    char(1)) + cast(memory as char(1)),Persen=",ID,ketepatanTambahan="
    from TBbarang where Harga=harga "
```

```
If Check1.Value = 1 Then hasilcari = hasilcari & " and Harga between " &
    hargaStart & " and " & hargaFinish
```

```
If Check2.Value = 1 Then hasilcari = hasilcari & " and berat between " &
    beratStart & " and " & beratFinish
```

```
If Check3.Value = 1 Then hasilcari = hasilcari & " and phonebook between " &
    phonebookStart & " and " & phonebookFinish
```

```
If Check4.Value = 1 Then hasilcari = hasilcari & " and standby between " &
    standbyStart & " and " & StandbyFinish
```

MsgBox judulreport

frmHasil.Show

End Sub

Private Sub Form\_Load()

cmbBerat.ListIndex = 0

cmbHarga.ListIndex = 0

cmbPhoneBook.ListIndex = 0

cmbStandby.ListIndex = 0

Dim rs1 As New ADODB.Recordset

openDB

rs1.Open "Select NamaFasilitas From tbFasilitas ", con, 1, 3

While Not rs1.EOF

cmbFasilitas.AddItem rs1(0)

rs1.MoveNext

cmbFasilitas.ListIndex = 0

Wend

End Sub

### **Modul Frm pendataanFasilitas**

Dim rsFasilitas As New ADODB.Recordset

Public panggil As String

Private Sub btnDelete\_Click()

refreshdata

If rsFasilitas.RecordCount = 0 Then

MsgBox "Tidak ada data "

```

Exit Sub
End If
If MsgBox("Anda Yakin ingin Menghapus data ? ", vbYesNo, "Warning") =
vbNo Then Exit Sub
If rsFasilitas.State = adStateOpen Then rsFasilitas.Close
con.Execute "Delete from tbFasilitas where NamaFasilitas =" &
Trim(Grid.TextMatrix(Grid.Row, 0)) & " "
refreshdata
End Sub
Private Sub btnInsert_Click()
frminputFasilitas.isinsert = True
frminputFasilitas.Show
End Sub

Private Sub btnSearch_Click()
refreshdata
End Sub
Private Sub btnUpdate_Click()
frminputFasilitas.KodeUpdate = Grid.TextMatrix(Grid.Row, 0)
frminputFasilitas.isinsert = False
frminputFasilitas.Show
End Sub
Private Sub Form_Load()
Grid.SelectionMode = flexSelectionByRow
refreshdata
End Sub
Public Sub refreshdata()
openDB
If con.State = adStateOpen Then con.Close
openDB
If rsFasilitas.State = adStateOpen Then rsFasilitas.Close
If txtSearch.Text = "" Then
rsFasilitas.Open "select * from tbFasilitas ", con, adOpenKeyset,
adLockOptimistic
Else
rsFasilitas.Open "select * from tbFasilitas where NamaFasilitas like '%" &
txtSearch.Text & "%' order by Nama", con, adOpenKeyset,
adLockOptimistic
End If
Grid.ColWidth(0) = 3100
Set Grid.DataSource = rsFasilitas
End Sub
Private Sub txtSearch_Change()
refreshdata
End Sub

```