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Lampiran 1. Listing Program Form Login Aplikasi Sisi Client

```

Private Sub Ckantong_Click()
Set rs = conn.Execute("SELECT 'ukuran_kantong', 'jenis_semen', stok
    FROM 'tkantong' where id_kantong='" & Ckantong & "' ")
If Not rs.EOF Then
    lkantong = rs!ukuran_kantong & " " & rs!jenis_semen
    txtjml = rs!stok
End If
End Sub
Private Sub Command1_Click()
With FOperasi
.Cpaket = Cpaket
.Lpaket = Lpaket
.Show 1
End With
End Sub
Private Sub Cpaket_Click()
Set rs = conn.Execute("SELECT nama FROM 'tpacker' where
    id_packer='" & Cpaket & "'")
If Not rs.EOF Then
    Lpaket = rs!nama
End If
End Sub
Private Sub Form_Load()
konek
Set rs = conn.Execute("SELECT 'id_packer' FROM 'tpacker'")
Cpaket.Clear
Do While Not rs.EOF
Cpaket.AddItem rs.Fields(0)
rs.MoveNext
Loop
End Sub
Private Sub Picture1_Click()
End Sub

```

Lampiran 2. Listing Program Aplikasi Sisi Client (Form Operasi)

```

Dim rs As ADODB.Recordset

Dim k As Integer

Private Sub cbk_Click(Index As Integer)

If Val(tbody(Index)) > 0 Then

```

```
tbody(Index) = Val(tbody(Index)) - 1
End If
End Sub
Private Sub cbt_Click(Index As Integer)
tbody(Index) = Val(tbody(Index)) + 1
End Sub
Private Sub cjk_Click(Index As Integer)
If Val(tjahit(Index)) > 0 Then
    tjahit(Index) = Val(tjahit(Index)) - 1
End If
End Sub
Private Sub cjt_Click(Index As Integer)
tjahit(Index) = Val(tjahit(Index)) + 1
End Sub
Private Sub Ckantong_Click()
Set rs = conn.Execute("SELECT 'ukuran_kantong', 'jenis_semen', stok
FROM 'tkantong' where id_kantong='" & Ckantong & "'")
If Not rs.EOF Then
    lkantong = rs!ukuran_kantong & " " & rs!jenis_semen
    txtjml = rs!stok
End If
End Sub
Private Sub clk_Click(Index As Integer)
If Val(tlem(Index)) > 0 Then
    tlem(Index) = Val(tlem(Index)) - 1
End If
End Sub
```

```

Private Sub clt_Click(Index As Integer)
tlem(Index) = Val(tlem(Index)) + 1
End Sub

Private Sub cmk_Click(Index As Integer)
If Val(tmulut(Index)) > 0 Then
    tmulut(Index) = Val(tmulut(Index)) - 1
End If
End Sub

Private Sub cmt_Click(Index As Integer)
tmulut(Index) = Val(tmulut(Index)) + 1
End Sub

Private Sub Command1_Click()
Dim rusak As Integer
Dim body, jahit, mulut, lem As Integer
body = Val(tbody(0)) + Val(tbody(1)) + Val(tbody(2))
jahit = Val(tjahit(0)) + Val(tjahit(1)) + Val(tjahit(2))
mulut = Val(tmulut(0)) + Val(tmulut(1)) + Val(tmulut(2))
lem = Val(tlem(0)) + Val(tlem(1)) + Val(tlem(2))

Set rs = conn.Execute("INSERT INTO 'toperasi' ('id_produksi',
'id_kantong', 'id_packer', 'Alokasi', 'ship', 'produk', 'tgl_operasi',
'awal_operasi', 'akhir_operasi', 'kantong', 'gmulut', 'gjahit', 'glem',
'gbody', 'corong', 'belt', 'truck') VALUES ('" & lkode & "', '" & Ckantong &
"', '" & Cpaket & "', '" & calokasi & "', '" & Chift & "', '" & produk & "', '" &
Format(DTP_tanggal.Value, "yyyy-MM-dd") & "', '" & Format(Lawal,
"HH:MM:SS") & "', '" & Format(Lakhir, "HH:MM:SS") & "', '" & Tsisa & "', '" &
Val(mulut) & "', '" & Val(jahit) & "', '" & Val(lem) & "', '" & Val(body) & "', '" &
Val(thasil(0)) & "', '" & Val(thasil(1)) & "', '" & Val(thasil(2)) & ")")

rusak = Val(Tproduk) + Val(trusak)

Set rs = conn.Execute("UPDATE 'tkantong' SET 'stok'=" & Val(Tsisa) & "
WHERE 'id_kantong'=" & Ckantong & "'")

MsgBox "Data Berhasil Tersimpan Dalam Database"

```

```
Timer2.Enabled = False
```

```
tampil ("SELECT 'id_produksi', 'id_kantong', 'id_packer', 'Alokasi', 'ship',  
'tgl_operasi', 'produk', 'awal_operasi', 'akhir_operasi', 'kantong',  
'gmulut', 'gjahit', 'glem', 'gbody', 'corong', 'belt',  
'truck', corong+belt+truck as rusak FROM 'toperasi'")
```

```
'Picture2.Height = 0
```

```
End Sub
```

```
Private Sub Command14_Click()
```

```
If Val(produk) > 1 Then
```

```
    Beep
```

```
    produk = Val(produk) - 1
```

```
    'txtjml = Val(txtjml) + 1
```

```
End If
```

```
End Sub
```

```
Private Sub Command15_Click()
```

```
If Val(txtjml) > 0 Then
```

```
    Beep
```

```
    produk = Val(produk) + 1
```

```
    'txtjml = Val(txtjml) - 1
```

```
    Tproduk = Val(trusak) + Val(produk)
```

```
    Tsisa = Val(txtjml) - Val(Tproduk)
```

```
End If
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
If Val(tbelt) > 0 Then
```

```
    Beep
```

```
    tbelt = Val(tbelt) - 1
```

```
End If
```

```
End Sub

Sub tampil(nama As String)
Dim i As Currency
On Error Resume Next
Set rs = conn.Execute(nama)
If Not rs.EOF Then
    Grid2.ListItems.Clear
    rs.MoveFirst
    i = 0
    Do While Not rs.EOF
        Set vbutir = Grid2.ListItems.Add(, , rs!id_produksi)
        vbutir.SubItems(1) = rs!id_kantong
        vbutir.SubItems(2) = rs!id_packer
        vbutir.SubItems(3) = rs!ship
        vbutir.SubItems(4) = rs!Alokasi
        vbutir.SubItems(5) = rs!produk
        vbutir.SubItems(6) = rs!corong
        vbutir.SubItems(7) = rs!belt
        vbutir.SubItems(8) = rs!truck
        vbutir.SubItems(9) = rs!gbody
        vbutir.SubItems(10) = rs!gjahit
        vbutir.SubItems(11) = rs!gmulut
        vbutir.SubItems(12) = rs!glem
        vbutir.SubItems(13) = rs!rusak
        vbutir.SubItems(14) = rs!kantong
        i = i + 1
    Loop
    rs.MoveNext
End If
End Sub
```

```
    Loop
End If
End Sub
Private Sub Command3_Click()
    Beep
    tbelt = Val(tbelt) + 1
End Sub
Private Sub Command4_Click()
    lkode = oprasi("select id_produksi from tooperasi order by id_produksi
desc")
    Lawal = Time
    Timer2.Enabled = True
End Sub
Private Sub Command5_Click()
    Unload Me
End Sub
Private Sub Command6_Click()
    Beep
    tcorong = Val(tcorong) + 1
End Sub
Private Sub Command7_Click()
    If Val(tcorong) > 0 Then
        Beep
        tcorong = Val(tcorong) - 1
    End If
End Sub
Private Sub Command8_Click()
```



```

If Val(ttruk) > 0 Then
    Beep
    ttruk = Val(ttruk) - 1
End If
End Sub

Private Sub Command9_Click()
    Beep
    ttruk = Val(ttruk) + 1
End Sub

Private Sub Cpaket_Click()
    Set rs = conn.Execute("SELECT nama FROM 'tpacker' where
id_packer=" & Cpaket & "")
    If Not rs.EOF Then
        Lpaket = rs!nama
    End If
End Sub

Private Sub Form_Load()
    DTP_tanggal.Value = Date
    Ckantong.Clear
    Set rs = conn.Execute("SELECT 'id_kantong' FROM 'tkantong'")
    Do While Not rs.EOF
        Ckantong.AddItem rs.Fields(0)
        rs.MoveNext
    Loop
    tampil ("SELECT 'id_produksi', 'id_kantong', 'id_packer', 'Alokasi', 'ship',
'tgl_operasi', 'produk', 'awal_operasi', 'akhir_operasi', 'kantong',
'gmulut', 'gjahit', 'glem', 'gbody', 'corong', 'belt',
'truck',corong+belt+truck as rusak FROM 'toperasi'")
End Sub

```

```
Private Sub Simpan_Click(Index As Integer)
End Sub

Function gagal()
trusak = Val(tcorong) + Val(tbelt) + Val(ttruk)
End Function

Private Sub Text2_Change()
End Sub

Private Sub Text1_Change()
End Sub

Function Cek() As Boolean
Dim h As Integer
h = Val(tcorong) + Val(tbelt) + Val(ttruck(1))
If Val(trusak) < h Then
    MsgBox "maaf Data tidak sesuai"
    Cek = False
Else
    Cek = True
End If
End Function

Private Sub sisa()
    ' Tsisa = Val(txtjml) - (Val(Tproduk) + Val(trusak))
End Sub

Private Sub produk_Change()
Tproduk = Val(produk) + Val(trusak)
End Sub

Private Sub tbelt_Change()
gagal
```

```
End Sub
Private Sub tcorong_Change()
gagal
End Sub
Function prusak(i As Integer)
prusak = Val(tbody(i)) + Val(tjahit(i)) + Val(tmulut(i)) + Val(tlem(i))
End Function
Private Sub tbody_Change(Index As Integer)
thasil(Index) = prusak(Index)
trusak = Val(thasil(0) + Val(thasil(1)) + Val(thasil(2)))
End Sub
Private Sub Timer2_Timer()
Lakhir = Time
'Label9 = Format(Val(Label9.Caption) + 1, "HH:MM:SS")
End Sub
Private Sub tjahit_Change(Index As Integer)
thasil(Index) = prusak(Index)
trusak = Val(thasil(0) + Val(thasil(1)) + Val(thasil(2)))
End Sub
Private Sub tlem_Change(Index As Integer)
thasil(Index) = prusak(Index)
trusak = Val(thasil(0) + Val(thasil(1)) + Val(thasil(2)))
End Sub
Private Sub tmulut_Change(Index As Integer)
thasil(Index) = prusak(Index)
trusak = Val(thasil(0) + Val(thasil(1)) + Val(thasil(2)))
End Sub
```

```

Private Sub trusak_Change()
Tproduk = Val(produk) + Val(trusak)
Call sisa
End Sub
Private Sub ttruk_Change()
gagal
End Sub

```

Lampiran 3. Listing Program Form Menu Utama Sisi Server

```

Private Declare Sub Sleep Lib "kernel32" (ByVal dwMilliseconds As Long)
Dim i As Integer
Dim dat(10), dat1(10) As String

Private Sub Command3_Click()
SMSEngine1.setting
End Sub

Private Sub MDIForm_Resize()
konek
Ldate = Date
SSTab1.Width = MDIForm1.Width
'Image3.Width = Picture3.Width
'Image3.Height = Picture3.Height
Toolbar1.Width = SSTab1.Width
'Toolbar2.Width = SSTab1.Width
Toolbar3.Width = SSTab1.Width
End Sub

Sub tampil()
On Error Resume Next
Dim rs As ADODB.Recordset
Set rs = conn.Execute("SELECT 'id', 'pengirim', 'tujuan', 'sms', 'tgl', 'ket'
FROM 'tsmsmasuk' ORDER BY 'id' DESC LIMIT 0, 10")
i = 0
Do While Not rs.EOF
dat(i) = rs!Pengirim
dat1(i) = rs!SMS
rs.MoveNext
i = i + 1

```

```
Loop
End Sub
```

```
Private Sub Timer2_Timer()
If i >= 10 Then
    i = 1
Else
    i = i + 1
End If
'MsgBox "" & dat1(i) & i
```

```
Tpesan = dat1(i)
Lno = dat(i)
End Sub
```

```
Private Sub Toolbar1_ButtonClick(ByVal Button As MSComctlLib.Button)
' Picture3.Visible = False
'Timer2.Enabled = False
'Timer1.Enabled = False
If Button.Index = 1 Then
    FKantong.Show
Elseif Button.Index = 2 Then
    f_packer.Show
Elseif Button.Index = 3 Then
    FOperasi.Show
Elseif Button.Index = 4 Then
    FStock_Kantong.Show
Elseif Button.Index = 5 Then
    FLogpacker.Show
End If
End Sub
```

```
Private Sub Toolbar2_ButtonClick(ByVal Button As MSComctlLib.Button)
Picture3.Visible = False
Timer2.Enabled = False
Timer1.Enabled = False
If Button.Index = 1 Then
    Frm_restor.Show
Elseif Button.Index = 2 Then
    Frm_backup.Show
End If
End Sub
```

```
Private Sub Toolbar3_ButtonClick(ByVal Button As MSComctlLib.Button)

If Button.Index = 1 Then
```

```

    Form2.Show
Elseif Button.Index = 2 Then
    Form4.Show
Elseif Button.Index = 3 Then
    Form3.Show
Elseif Button.Index = 4 Then
    Form5.Show
Elseif Button.Index = 5 Then
    Form1.Show
End If
End Sub

```

Lampiran 4. Listing Program Form Packer

```

Dim rs As ADODB.Recordset

Private Sub Cmdbatal_Click()
    batal
End Sub
Sub batal()
    txtPack = ""
    txtNama = ""
    txtKet = ""
    txtPack.Enabled = False
    txtNama.Enabled = False
    txtKet.Enabled = False
    DTPicker1.Enabled = False
    Call cmdenable(True, False, False)
End Sub

Private Sub CmdDelete_Click()
    pesan = MsgBox("Anda Yakin Ingin Menghapus Data Ini...???",
        vbQuestion + vbYesNo, "Informasi")
    If pesan = vbYes Then
        Set rs = conn.Execute("DELETE FROM 'tpacker' WHERE id_packer="
            & Trim(Grid2.SelectedItem.Text) & """)
        Call tampil("SELECT 'id_packer', 'nama', 'keterangan', 'Tanggal'
            FROM 'db_tonasa'. 'tpacker' ORDER BY 'id_packer' ASC ")
    End If
End Sub

Private Sub CmdUpdate_Click()
    Set rs = conn.Execute("UPDATE 'tpacker' SET 'nama'=''" & txtNama & "'",
        'keterangan'=''" & txtKet & "'", 'Tanggal'=''" &

```

```

        Format(DTPicker1.Value, "yyyy-MM-dd") & "" where 'id_packer'="" &
        txtPack & "")
    Call tampil("SELECT 'id_packer', 'nama', 'keterangan', 'Tanggal' FROM
        'db_tonasa'.tpacker ORDER BY 'id_packer' ASC")
    MsgBox "Data Berhasil terupdate"
    Call batal
    End Sub

```

```

Private Sub Command1_Click()
    Unload Me
End Sub

```

```

Private Sub Command6_Click()
End
End Sub

```

```

Private Sub Command9_Click()
    Adodc1.Recordset.AddNew
    Adodc1.Recordset!id_packer = txtPack.Text
    Adodc1.Recordset!nama = txtNama.Text
    Adodc1.Recordset!keterangan = txtKet.Text
    Adodc1.Recordset.Update

```

```

    Me.Height = 2895
End Sub

```

```

Private Sub Cmdbaru_Click()
    txtPack.Enabled = True
    Call cmdenable(False, True, False)
End Sub
Private Sub cmdenable(var0, var2, var3 As Boolean)
    Cmdbaru.Visible = var0
    CmdSave.Visible = var2
    CmdUpdate.Visible = var3

```

```

End Sub

```

```

Private Sub CmdSave_Click()
    Set rs = conn.Execute("INSERT INTO 'tpacker' ('id_packer', 'nama',
        'keterangan', 'Tanggal') VALUES ('" & txtPack & "', '" & txtNama & "',
        '" & txtKet & "', '" & Format(DTPicker1.Value, "yyyy-MM-dd") & "')")
    Call tampil("SELECT 'id_packer', 'nama', 'keterangan', 'Tanggal' FROM
        tpacker ORDER BY 'id_packer' ASC ")
    MsgBox "Data Berhasil tersimpan Dalam Database"
    Call batal
    End Sub

```

```
Private Sub Command2_Click()
Unload Me
End Sub
```

```
Private Sub Form_Load()
batal
Call tampil("SELECT 'id_packer', 'nama', 'keterangan', 'Tanggal' FROM
'db_tonasa'. 'tpacker' ORDER BY 'id_packer' ASC ")
End Sub
Sub tampil(nama As String)
Dim i As Currency
On Error Resume Next
Set rs = conn.Execute(nama)
If Not rs.EOF Then
Grid2.ListItems.Clear
rs.MoveFirst
i = 0
Do While Not rs.EOF
Set vbutir = Grid2.ListItems.Add(, , rs!id_packer)
vbutir.SubItems(1) = rs!nama
vbutir.SubItems(2) = rs!keterangan
vbutir.SubItems(3) = rs!tanggal
i = i + 1
rs.MoveNext
Loop
ljml.Caption = i
End If
End Sub
```

```
Private Sub Grid2_DbClick()
If MsgBox("Yahin Data cabang Ini Akan Di Update", vbYesNo +
vbQuestion, "Update Barang") = vbYes Then
Call cari("select * from tpacker where id_packer=" &
Trim(Grid2.SelectedItem.Text) & "")
End If
End Sub
Sub baru()
txtPack.Enabled = False
txtNama.Enabled = True
txtKet.Enabled = True
DTPicker1.Enabled = True
End Sub
Function cari(data As String)
On Error Resume Next
Set rs = conn.Execute(data)
If Not rs.EOF Then
```



```

SSTab1.Tab = 0
txtPack.Text = Trim(rs!id_packer)
txtNama.Text = Trim(rs!nama)
txtKet.Text = Trim(rs!keterangan)
DTPicker1.Value = Trim(rs!tanggal)
Call baru
Call cmdenable(False, False, True)
Else
MsgBox "Maaf Data Yang Anda Cari Tidak ditemukan"
Call batal
SSTab1.Tab = 1
End If
End Function

Private Sub txtPack_LostFocus()
txtNama.Enabled = True
txtKet.Enabled = True
End Sub

```

Lampiran 5. Listing Program Form Kantong

```

Dim rs As ADODB.Recordset
Private Sub Cmdbaru_Click()
txtik.Enabled = True
Call cmdenable(False, True, False)
End Sub
Private Sub cmdenable(var0, var2, var3 As Boolean)
Cmdbaru.Visible = var0
CmdSave.Visible = var2
CmdUpdate.Visible = var3

End Sub
Sub baru()

txtik.Enabled = False
txtjk.Enabled = True
txtuk.Enabled = True
End Sub

Private Sub Cmdbatal_Click()
batal
End Sub

Private Sub CmdDelete_Click()

```

```

    pesan = MsgBox("Anda Yakin Ingin Menghapus Data Ini...???",
vbQuestion + vbYesNo, "Informasi")
    If pesan = vbYes Then
        Set rs = conn.Execute("DELETE FROM 'tkantong' WHERE
'id_kantong' = " & Trim(Grid2.SelectedItem.Text) & "")
        Call tampil("SELECT 'id_kantong', 'ukuran_kantong',
'jenis_semen', stok FROM 'tkantong' ORDER BY 'id_kantong' ASC ")
    End If
End Sub

Private Sub CmdSave_Click()
Set rs = conn.Execute("INSERT INTO 'tkantong' ('id_kantong',
'ukuran_kantong', 'jenis_semen') VALUES (" & txtik & ", " & txtuk & ", "
& txtjk & ")")
Call tampil("SELECT 'id_kantong', 'ukuran_kantong', 'jenis_semen', stok
FROM 'tkantong' ORDER BY 'id_kantong' ASC ")
MsgBox "Data Berhasil tersimpan "
Call batal
End Sub

Private Sub CmdUpdate_Click()
Set rs = conn.Execute("UPDATE 'tkantong' SET 'ukuran_kantong' = " &
txtuk & ", 'jenis_semen' = " & txtjk & " where 'id_kantong' = " & txtik & "")
Call tampil("SELECT 'id_kantong', 'ukuran_kantong', 'jenis_semen', stok
FROM 'tkantong' ORDER BY 'id_kantong' ASC ")
MsgBox "Data Berhasil terupdate"
Call batal
End Sub

Private Sub Command1_Click()
Unload Me
End Sub

Private Sub Command2_Click()
Unload Me
End Sub

Private Sub Form_Load()
konek
batal
Call tampil("SELECT 'id_kantong', 'ukuran_kantong', 'jenis_semen', stok
FROM 'tkantong' ORDER BY 'id_kantong' ASC ")
End Sub
Sub batal()
txtik = ""
txtjk = ""

```

```

txtuk = ""
txtik.Enabled = False
txtjk.Enabled = False
txtuk.Enabled = False
Call cmdenable(True, False, False)
End Sub
Sub tampil(nama As String)
Dim i As Currency
On Error Resume Next
Set rs = conn.Execute(nama)
If Not rs.EOF Then
    Grid2.ListItems.Clear
    rs.MoveFirst
    i = 0
    Do While Not rs.EOF
        Set vbutir = Grid2.ListItems.Add(, , rs!id_kantong)
        vbutir.SubItems(1) = rs!ukuran_kantong
        vbutir.SubItems(2) = rs!jenis_semen
        vbutir.SubItems(3) = rs!stok
        i = i + 1
    rs.MoveNext
    Loop
    ljml.Caption = i
End If
End Sub
Private Sub Grid2_Db1Click()
If MsgBox("Yahin Data cabang Ini Akan Di Update", vbYesNo +
vbQuestion, "Update Barang") = vbYes Then
Call cari("SELECT 'id_kantong', 'ukuran_kantong', 'jenis_semen', stok
FROM 'tkantong' where id_kantong=" & Trim(Grid2.SelectedItem.Text) &
"")
End If
End Sub
Function cari(data As String)
On Error Resume Next
Set rs = conn.Execute(data)
If Not rs.EOF Then
    SSTab1.Tab = 0
    txtik.Text = Trim(rs!id_kantong)
    txtjk.Text = Trim(rs!ukuran_kantong)
    txtuk.Text = Trim(rs!jenis_semen)
    Call baru
    Call cmdenable(False, False, True)
Else
    MsgBox "Maaf Data Yang Anda Cari Tidak ditemukan"
    Call batal

```

```

        SSTab1.Tab = 1
    End If
End Function

```

```

Private Sub txtik_LostFocus()
Set rs = conn.Execute("SELECT 'id_kantong', 'ukuran_kantong',
'jenis_semen', stok FROM 'tkantong' where id_kantong='" & txtik & "'")
If rs.EOF Then
    Call baru
Else
    MsgBox "Maaf Kode kantong yang anda pilih sudah ada"

End If
End Sub

```

Lampiran 6. Listing Program Form Stock Kantong

```

Dim rs As ADODB.Recordset
Private Sub Ckantong_Click()
Set rs = conn.Execute("SELECT 'ukuran_kantong', 'jenis_semen',stok
FROM 'tkantong' where id_kantong='" & Ckantong & "' ")

If Not rs.EOF Then
    lkantong = rs!ukuran_kantong & " " & rs!jenis_semen
    Lstok = rs!stok
End If
End Sub

Private Sub Command1_Click()
dat = InputBox("Masukkan Kode Transaksi yang ingin Dihapus", "Hapus
Input Kantong")
Set rs = conn.Execute("UPDATE 'tkantong' k inner join tstock_kantong s
on k.id_kantong=s.id_kantong SET k.stok= k.stok - s.tambahan WHERE
s.kd='" & dat & "'")
Set rs = conn.Execute("DELETE FROM 'tstock_kantong' WHERE 'kd'="
& dat & " ")
Command5_Click
MsgBox "Data berhasil Terhapus"
End Sub

Private Sub Command2_Click()
Set rs = conn.Execute("INSERT INTO 'tstock_kantong' ('id_kantong',
awal,'tambahan', 'tgl',ket) VALUES ('" & Ckantong & "'," & Val(Lstok) & ",
" & Val(txttambahan) & "'," & Format(DTPicker1, "yyyy-mm-dd") & "'," &
Combo1.Text & "'")")

```

```
Set rs = conn.Execute("UPDATE 'tkantong' SET 'stok'=" & Ltot & "
WHERE 'id_kantong'=" & Ckantong & "'")
```

```
MsgBox "Data Berhasil tersimpan Dalam Database"
Command5_Click
```

```
End Sub
```

```
Private Sub Command5_Click()
```

```
Ckantong = ""
```

```
Lstok = ""
```

```
lkantong = ""
```

```
txttambahan = ""
```

```
Ltot = ""
```

```
'Call tampil("SELECT 'kd','id_kantong','ukuran_kantong','jenis_semen',
'stok','awal','tambahan','tgl',ket FROM 'vkantong' ORDER BY 'kd'
ASC ")
```

```
Call tampil("SELECT 'kd','id_kantong','ukuran_kantong','jenis_semen',
'stok','awal','tambahan','tgl','ket' FROM 'vskantong' ORDER BY 'kd'
DESC ")
```

```
End Sub
```

```
Private Sub Command6_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Set rs = conn.Execute("SELECT 'id_kantong' FROM 'tkantong'")
```

```
Do While Not rs.EOF
```

```
Ckantong.AddItem rs.Fields(0)
```

```
rs.MoveNext
```

```
Loop
```

```
'Call tampil("SELECT 'kd','id_kantong','ukuran_kantong','jenis_semen',
'stok','awal','tambahan','tgl',ket FROM 'vkantong' ORDER BY 'kd'
ASC ")
```

```
Call tampil("SELECT 'kd','id_kantong','ukuran_kantong','jenis_semen',
'stok','awal','tambahan','tgl','ket' FROM 'vskantong' ORDER BY 'kd'
DESC ")
```

```
End Sub
```

```
Sub tampil(nama As String)
```

```
Dim i As Currency
```

```
On Error Resume Next
```

```
Set rs = conn.Execute(nama)
```

```
If Not rs.EOF Then
```

```

Grid2.ListItems.Clear
rs.MoveFirst
i = 0
Do While Not rs.EOF
    Set vbutir = Grid2.ListItems.Add(, , rs!kd)
    vbutir.SubItems(1) = rs!id_kantong
    vbutir.SubItems(2) = rs!ukuran_kantong
    vbutir.SubItems(3) = rs!jenis_semen
    vbutir.SubItems(4) = rs!stok
    vbutir.SubItems(5) = rs!awal
    vbutir.SubItems(6) = rs!tambahan
    vbutir.SubItems(7) = rs!tgl
    vbutir.SubItems(8) = rs!ket
    i = i + 1
rs.MoveNext
Loop
'ljml.Caption = i
End If
End Sub

```

```

Private Sub txttambahan_Change()
If Combo1 = "Sortir" Then
    Ltot = Val(Lstok) - Val(txttambahan)
Else
    Ltot = Val(Lstok) + Val(txttambahan)
End If
End Sub

```

Lampiran 7. Listing Program Form Laporan Produksi

```

Private Sub Label2_Click()

End Sub

Private Sub Check1_Click(Index As Integer)
If Index = 0 Then
    Check1(1).Value = 1
    Check1(2).Value = 1
Elseif Index = 1 Then
    Check1(2).Value = 1

End If
End Sub

Private Sub Command1_Click()
Dim data

```

```

With CrystalReport1
.ReportFileName = App.Path & "\Report Produksi.rpt"
If Check1(0).Value = 1 Then
.SelectionFormula = "Year({vproduksi.tgl_operasi})=" &
Year(DTPicker1.Value) & " AND Month ({vproduksi.tgl_operasi})=" &
Month(DTPicker1.Value) & "AND DAY({vproduksi.tgl_operasi})=" &
Day(DTPicker1.Value) & ""
Elseif Check1(1).Value = 1 Then
.SelectionFormula = "Year({vproduksi.tgl_operasi})=" &
Year(DTPicker1.Value) & " AND Month ({vproduksi.tgl_operasi})=" &
Month(DTPicker1.Value) & ""
Elseif Check1(2).Value = 1 Then
.SelectionFormula = "Year({vproduksi.tgl_operasi})=" &
Year(DTPicker1.Value) & ""
End If
.RetrieveDataFiles
.Action = 1
.WindowState = crptMaximized
End With
End Sub

```

```

Private Sub Command2_Click()
Unload Me
End Sub

```

```

Private Sub Form_Load()

End Sub

```

Lampiran 8. Listing Program Form Laporan Kantong Rusak

```

Private Sub Label2_Click()

```

```

End Sub

```

```

Private Sub Check1_Click(Index As Integer)

```

```

If Index = 0 Then

```

```

    Check1(1).Value = 1

```

```

    Check1(2).Value = 1

```

```

Elseif Index = 1 Then

```

```

    Check1(2).Value = 1

```

```

End If

```

```

End Sub

```

```

Private Sub Command1_Click()

```

```

Dim data
With CrystalReport1
.ReportFileName = App.Path & "\krusak.rpt"
If Check1(0).Value = 1 Then
.SelectionFormula = "Year({vproduksi.tgl_operasi})=" &
Year(DTPicker1.Value) & " AND Month ({vproduksi.tgl_operasi})=" &
Month(DTPicker1.Value) & " AND DAY({vproduksi.tgl_operasi})=" &
Day(DTPicker1.Value) & ""
Elseif Check1(1).Value = 1 Then
.SelectionFormula = "Year({vproduksi.tgl_operasi})=" &
Year(DTPicker1.Value) & " AND Month ({vproduksi.tgl_operasi})=" &
Month(DTPicker1.Value) & ""
Elseif Check1(2).Value = 1 Then
.SelectionFormula = "Year({vproduksi.tgl_operasi})=" &
Year(DTPicker1.Value) & ""
End If
.RetrieveDataFiles
.Action = 1
.WindowState = crptMaximized
End With
End Sub

```

```

Private Sub Command2_Click()
Unload Me
End Sub

```

```

Private Sub Form_Load()

```

```

End Sub

```

Lampiran 9. Listing Program Form Laporan Stock Kantong

```

Private Sub Label2_Click()

```

```

End Sub

```

```

Private Sub Check1_Click(Index As Integer)

```

```

If Index = 0 Then

```

```

    Check1(1).Value = 1

```

```

    Check1(2).Value = 1

```

```

Elseif Index = 1 Then

```

```

    Check1(2).Value = 1

```

```

End If

```

```

End Sub

```



```

Private Sub Command1_Click()
Dim data
With CrystalReport1
.ReportFileName = App.Path & "\Rkantong.rpt"
If Check1(0).Value = 1 Then
.SelectionFormula = "Year({vkantong.tgl_operasi})=" &
Year(DTPicker1.Value) & " AND Month ({vkantong.tgl_operasi})=" &
Month(DTPicker1.Value) & "AND DAY({vkantong.tgl_operasi})=" &
Day(DTPicker1.Value) & ""
Elseif Check1(1).Value = 1 Then
.SelectionFormula = "Year({vkantong.tgl_operasi})=" &
Year(DTPicker1.Value) & " AND Month ({vkantong.tgl_operasi})=" &
Month(DTPicker1.Value) & ""
Elseif Check1(2).Value = 1 Then
.SelectionFormula = "Year({vkantong.tgl_operasi})=" &
Year(DTPicker1.Value) & ""
End If
.RetrieveDataFiles
.Action = 1
.WindowState = crptMaximized
End With
End Sub

```

```

Private Sub Command2_Click()
Unload Me
End Sub

```

```

Private Sub Form_Load()

```

```

End Sub

```

Lampiran 10. Listing Program Form laporan Mutasi

```

Private Sub Label2_Click()

```

```

End Sub

```

```

Private Sub Check1_Click(Index As Integer)

```

```

If Index = 0 Then

```

```

    Check1(1).Value = 1

```

```

    Check1(2).Value = 1

```

```

Elseif Index = 1 Then

```

```

    Check1(2).Value = 1

```

```

End If

```

```

End Sub

```

```
Private Sub Command1_Click()
Dim data
With CrystalReport1
.ReportFileName = App.Path & "\\Rmutasi.rpt"
If Check1(0).Value = 1 Then
.SelectionFormula = "Year({vskantong.tgl})=" & Year(DTPicker1.Value) & "
AND Month ({vskantong.tgl})=" & Month(DTPicker1.Value) & "AND
DAY({vskantong.tgl})=" & Day(DTPicker1.Value) & ""
Elseif Check1(1).Value = 1 Then
.SelectionFormula = "Year({vskantong.tgl})=" & Year(DTPicker1.Value) & "
AND Month ({vskantong.tgl})=" & Month(DTPicker1.Value) & ""
Elseif Check1(2).Value = 1 Then
.SelectionFormula = "Year({vskantong.tgl})=" & Year(DTPicker1.Value) &
""
End If
.RetrieveDataFiles
.Action = 1
.WindowState = crptMaximized
End With
End Sub

Private Sub Command2_Click()
Unload Me
End Sub

Private Sub Form_Load()

End Sub
```

Lampiran 11. Kuisisioner autoreport sistem packer.

1. Apakah sistem mudah dipelajari/mudah dipahami?

Sangat mudah	[]
Cukup mudah	[]
Mudah	[]
Kurang mudah	[]
Tidak mudah	[]
Sangat tidak mudah	[]

2. Seberapa baik respon dari sistem (speed off operation)?

Sangat cepat	[]
Cukup cepat	[]
Cepat	[]
Kurang cepat	[]
Tidak cepat	[]
Sangat tidak cepat	[]

3. Toleransi sistem terhadap error user.

Sangat toleran	[]
Cukup toleran	[]
Toleran	[]
Kurang toleran	[]
Tidak toleran	[]
Sangat tidak toleran	[]

4. Waktu pulih sistem dari error user (Recovery from failure).

Sangat cepat	[]
Cukup cepat	[]
Cepat	[]
Kurang cepat	[]
Tidak cepat	[]
Sangat tidak cepat	[]

5. Waktu proses untuk menghasilkan output (laporan).

Sangat cepat	[]
Cukup cepat	[]
Cepat	[]
Kurang cepat	[]
Tidak cepat	[]
Sangat tidak cepat	[]

6. Akurasi informasi yang diberikan.

Sangat akurat	[]
Cukup akurat	[]
Akurat	[]
Kurang akurat	[]
Tidak akurat	[]
Sangat tidak akurat	[]

7. Kelengkapan informasi yang diberikan.

Sangat lengkap	[]
Cukup lengkap	[]
Lengkap	[]
Kurang lengkap	[]
Tidak lengkap	[]
Sangat tidak lengkap	[]

8. Relevansi informasi yang dihasilkan terhadap kebutuhan perusahaan.

Sangat relevan	[]
Cukup relevan	[]
Relevan	[]
Kurang relevan	[]
Tidak relevan	[]
Sangat tidak relevan	[]

9. Kenyamanan penggunaan sistem.

Sangat nyaman	[]
Cukup nyaman	[]
Nyaman	[]
Kurang nyaman	[]
Tidak nyaman	[]
Sangat tidak nyaman	[]

10. Apakah sistem bermanfaat membantu mempermudah kerjaan user?

Sangat membantu	[]
Cukup membantu	[]
Membantu	[]
Kurang membantu	[]
Tidak membantu	[]
Sangat tidak membantu	[]

Keterangan:

- Toleransi = Tingkat penyesuaian
- Toleran = Dapat disesuaikan/diatur
- Akurasi = Tingkat ketepatan
- Relevansi = Kesesuaian
- Relevan = Sesuai
- Error user = Kesalahan pengguna