LAMPIRAN

LISTING PROGRAM MENU.PRG

```
set talk off
set cons off
set stat off
!del *.idx
SET BELL ON
set date brit
set bord to doub
set point to ','
set separa to '.'
set multilock on
set lock off
set curs on
clea
close all
set colo of field to w+/n
set cloc to 24,67
set colo to w+/n
public drive
DRIVE=SYS(5)
define wind besar from 4,0 to 22,79 none
define wind pass from 8,5 to 10,60 shad colo schem 7
defi wind ktm from 23,0 to 23,79 none colo schem 7
defi wind layar from  3,0 to 22,79 none
DEFI WIND PILIH FROM 2,0 TO 2,79 NONE colo schem 4
defi wind sistem from 0,0 to 2,79 none COLO gr+/b+ &&colo schem 8

acti wind sistem
A='******* P E R S E D I A A N  B A R A N G *******'
PJ=(80-LEN(A))/2
@0,PJ SAY A colo gr+/b+
@1,0 SAY REPL('Í',80) COLO gr+/b+

acti wind ktm
tgl=dtoc(date())
bl=substr(tgl,4,2)
dime bulan(12)
   bulan(1)='Januari'
   bulan(2)='Februari'
   bulan(3)='Maret'
   bulan(4)='April'
   bulan(5)='Mei'
   bulan(6)='Juni'
   bulan(7)='Juli'
   bulan(8)='Agustus'
   bulan(9)='September'
   bulan(10)='Oktober'
   bulan(11)='November'
   bulan(12)='Desember'

a=date()
bb=dow(a)
do case
   case bb=1
        cc='Minggu'
   case bb=2
```

```
          cc='Senin '
    case bb=3
          cc='Selasa'
    case bb=4
          cc='Rabu  '
    case bb=5
          cc='Kamis '
    case bb=6
          cc='Jumat '
    case bb=7
          cc='Sabtu '
endcas

acti wind besar
ACTI WIND LAYAR
store 37 to kr,kn
for gd=12 to 24
   zoom wind besar norm from 24-gd,kr to gd,kn+5
   kr=kr-3
   kn=kn+3
   a=0
   do while a<600
     a=a+1
   enddo
endfor

   zoom wind besar norm from 4,0 to 24,79
   if mod(day(date()),2)=0
      dasar=0
      do while dasar<20
         @dasar,0   say repl('      ',24) colo w+/5+
         @dasar+1,0 say repl('      ',24) colo w+/5+
         dasar=dasar+2
         set bell to 200+(dasar*5),1
         ?chr(7)
      enddo
   else
      dasar=0
      for dasar=0 to 19 step 1 &&do while dasar<20
         @dasar,0   say ('    ') COLO gb+/n,gb+/gb+
         @dasar+1,0 say ('    ') COLO gb+/n,gb+/gb+
         @dasar,40  say ('    ') COLO gb+/n,gb+/gb+
         @dasar+1,40say ('    ') COLO gb+/n,gb+/gb+

         dasar=dasar+1
         set bell to 200+(dasar*5),1
         ?chr(7)
      endf
   endif

acti wind ktm
@0,4 say' °  '+cc+' '+left(tgl,2)+' '+bulan(month(date()))+'
'+str(year(date()),5) &&colo schem 5
@0,40 say'° (c) Copyright 1997             °' &&colo schem 5

do setup
acti wind pilih
```

```
DEAC WIND USAHA
******************
set bord to doub
SWT=0
SET SYSMENU OFF
set colo of high to gr+/gb
DEFI MENU UTAMA BAR AT LINE 0 KEY ALT+Z MARK CHR(254) colo schem 4
define pad saya of utama prompt'\<Master ' KEY ALT+M,"ALT+M"mess'data'
DEFI PAD TRAN  OF UTAMA PROMPT'\<Transaksi
'key ALT+A,"ALT+A"mess'transaksi'
DEFI PAD CETAK OF UTAMA PROMPT'\<Cetak
'key ALT+T,"ALT+T"mess'Laporan'
□
DEFI PAD pop_t OF UTAMA PROMPT'\<Utility
'key ALT+U,"ALT+U"mess'Komentar dari Utility'
□
DEFI PAD KELUAR OF UTAMA PROMPT'\<Keluar
'key ALT+K,"ALT+K"mess'Keluar Dari Menu'
□
   on pad saya of utama acti popup saya
   ON Pad TRAN OF UTAMA ACTI POPUP TRAN
   ON PAD CETAK  OF UTAMA ACTI POPUP CETAK
   ON PAD pop_t OF UTAMA ACTI POPUP pop_t
   ON PAD KELUAR OF UTAMA ACTI POPUP KELUAR

DEFI POPUP saya FROM 1,2 MARGIN RELATI SHAD COLO SCHEM 4
DEFI BAR 1 OF saya PROMPT'\<BARANG ' mess'PENGISIAN DATA BARANG'
DEFI BAR 2 OF saya PROMPT'\<LIHAT BARANG ' mess'LIHAT DATA BARANG'
DEFI BAR 3 OF saya PROMPT'\<SUPLLAYER' mess'PENGISIAN DATA SUPLAYER'
DEFI BAR 4 OF saya PROMPT'\<CUSTOMER  ' mess'PENGISIAN DATA CUSTOMER'

 save scree to layar 1
   ON SELECTION BAR 1 OF SAYA DO barang  &&en004
   ON SELECTION BAR 2 OF SAYA DO lbar
   ON SELECTION BAR 3 OF SAYA DO SUPLAY
   ON SELECTION BAR 4 OF SAYA DO custo

restore scree from layar 1
DEFI POPUP TRAN FROM 1,2  MARGIN RELATI SHAD  colo sche 4
DEFI BAR 1 OF TRAN PROMPT' \<Beli Barang ' mess'pembelian'
DEFI BAR 2 OF TRAN PROMPT' \<Order Beli  ' mess'pemesanan'
DEFI BAR 3 OF TRAN PROMPT' \<Retur Beli'   mess'pengembalian'
DEFI BAR 4 OF TRAN PROMPT'\-'
DEFI BAR 5 OF TRAN PROMPT' \<Jual Barang ' mess'penjualan'

     ON SELECTION BAR 1 OF TRAN DO tr_beli
     ON SELECTION BAR 2 OF TRAN DO tr_order
     ON SELECTION BAR 3 OF TRAN DO tr_retur
     ON SELECTION BAR 5 OF TRAN DO tr_b02

DEFI POPUP cetak FROM 1,2 MARGIN RELATI SHAD  colo sche 4
DEFI BAR 1 OF cetak PROMPT'\<Lap Beli'
DEFI BAR 2 OF cetak PROMPT'Lap \<Jual'
DEFI BAR 3 OF cetak PROMPT'\-'
DEFI BAR 4 OF cetak PROMPT'Lap \<Stock Barang'
*DEFI BAR 5 OF cetak PROMPT'C\<etak Rek.Gaji'
```

```
*  hide menu utama
   ON  BAR 1 OF cetak acti popup cetak1
   DEFI POPUP cetak1  MARGIN RELATI SHAD  colo sche 4
      DEFI BAR 1 OF cetak1 PROMPT'\<Lap Beli Per Kode'
      DEFI BAR 2 OF cetak1 PROMPT'Lap \<Beli Per Tgl'
      DEFI BAR 3 OF cetak1 PROMPT'Lap \<Beli Subtotal'

        ON SELECTION BAR 1 OF cetak1 DO lap_lb1
        ON SELECTION BAR 2 OF cetak1 DO lap_lb2
          ON SELECTION BAR 3 OF cetak1 DO lap_lb3

   ON  BAR 2 OF cetak acti popup cetak2
   DEFI POPUP cetak2 from 3,43 MARGIN RELATI SHAD  colo sche 4
      DEFI BAR 1 OF cetak2 PROMPT'\<Lap Jual Per Kode'
      DEFI BAR 2 OF cetak2 PROMPT'Lap \<Jual Per Tgl'
         ON SELECTION BAR 1 OF cetak2 DO lap_jl1
         ON SELECTION BAR 2 OF cetak2 DO lap_jl2

   ON SELECTION BAR 4 OF cetak DO lap_stoc


   defi popup pop_t from 1,2 margin relati shad colo sche 4
*       defi bar 1 of pop_t promp ' Gan\<ti Password'mess'Rubah Password'
*      defi bar 1 of pop_t promp ' Ba\<ckup All Files'mess'Backup data'
*       defi bar 3 of pop_t promp ' \<Pack All'mess'Hapus Semua Data'
       defi bar 1 of pop_t promp ' \<Reindex All'mess'Reindex Semua'
       defi bar 2 of pop_t promp ' \<Setup Perusahaan'mess'Reindex Semua'

*      ON SELECTION bar 1 of pop_t DO ENPAS
*      ON SELECTION bar 2 of pop_t DO setup
      ON SELECTION bar 1 of pop_t DO urut
      hide menu utama

 DEFI POPUP Keluar FROM 3,56 MARGIN RELA shad colo schem 4
 DEFI BAR 1 OF Keluar PROMPT'E\<xit to Dos' MESS
 'PROSES KELUAR KE DOS PROMPT'
 DEFI BAR 2 OF KEluar PROMPT'E\<xit to Fox' MESS
 'PROSES KELUAR KE COMMAND FOXPRO'
           on SELE bar 1 of keluar DO BAYUR
           on sele bar 2 of keluar do keluar

do while .t.
   set colo to n/gb,gr+/gb &&,n/bg,n/bg
   acti menu utama
   if swt=1
       SET COLO TO
       CLEA
       deac menu utama
       rele menu utama
       on key
       deac wind all
       rele wind all
       dele file *.idx
       dele file *.fxp
       dele file *.err
       clea
       exit
```

```
    endif
  enddo
  set colo to
  clea
  SET CLOC OFF
  close all
  retur

  PROC BAYUR
  **********
  SET COLO TO
  CLEA
  DEAC WIND ALL
  DEAC MENU ALL
  QUIT

  ************
  proce keluar
  ************
  set colo to
  clea
  swt=1
  return
  cancel

  proc util
  ********
  para pilih
  pilih=0
  do case
     case pilih=1
      *    do back_up
     case pilih=2
*         do gan_pas
          wait wind'pack all.....'
     case pilih=3
          wait wind'reindex all...'
     case pilih=5
          wait wind 'pack brg...'
     case pilih=6
          wait wind'reind brg....'
     case pilih=8
          wait wind'pack trn......'
     case pilih=9
          wait wind'reind trn.....'
     case pilih=11
          wait wind 'pack supl.....'
     case pilih=12
          wait wind'reind supl....'
     case pilih=14
          deac popup pop_t
          rele popup pop_t
endcase
retur

proc back_up
************
```

```
set talk off
set stat off
wait wind "Belum Ada"
retur
```

Listing Program Minimum.prg

```
set talk off
set stat off
sele 1
use min
if !file('imin.idx')
index on lev_of_ser to imin.idx
else
set index to imin.idx
endif
sele 2
use bhn_baku

sele 3
use lead_tim
*-------------*
* Awal data
*-------------*
sele 1
set esca off
on key label Enter keyb '{esc}'
defi popup min prompt field ' '+trans(lev_of_ser,'99.99')+'
'+trans(k,'99.99')+' '  from 5,10 to 18,35 titl'Level of serv
'

shad colo gr+/b,w+/5+,gb+/w
acti popup min
xlev=lev_of_ser
xk=k
on key
deac popup min
set esca on
*-------------------------------------*
* safety stock / minimum inventory
* safety stock = k x u
* U=û(i x SD2)+(D2 x SL2)
* N=bayak bulan
* SD=ûä((D-P)2/(N-1))
* SL=ûä((L-i)2/N-1))
*-------------------------------------*
* SS=sqrt((i*(SD*SD))+((P*P)*(SL*SL)))
*-------------------------------------*
```

```
**************
zx=0
a=0
for zx=xawal to xakhir step 1
     a=a+1
     sele 3
     loca for bulan=zx
     xLI=L
  zII=round(xLI,0)-round(hsl,0)
 xkwd=(zII*zII)
 repl li with hsl,l_l with zii,l_l_2 with xkwd
endf
*---------------*
* Rumus
*---------------*
n=0
h=0
vt=0
     for h=xawal to xakhir step 1
     n=n+1
     sele 2
     loca for bulan=h
     xt=d_d_2
     vt=vt+xt
endf
SD=sqrt((vt)/(n-1))
*------------*
n=0
hh=0
XVt=0

     for Hh=xawal to xakhir step 1
n=n+1
sele 3
loca for bulan=hh
xtt=L_l_2
Xvt=Xvt+xtt
endf
   SL=sqrt((xvt)/(n-1))
U=sqrt((hsl*(sd*sd))+((hasil*hasil)*(SL*SL)))
SStoc=xk*U
defi wind sd from 19,20 to 22,65 doub shad colo r+/w+
acti wind sd
@1,3 say round(sstoc,2)
wait wind'Press Enter ->Exit'
deac wind sd
```

```
hasil=vv/a
endf
xx=0
*--------*

z=0
zxx=0
for z=xawal to xakhir step 1
a=a+1
sele 2
loca for bulan=z
xdd=d_d
zxx=round(xdd,0)-round(hasil,0)
xkwadrat=zxx*zxx
repl d_i with hasil,d_d_d with zxx,d_d_2 with xkwadrat
endf
*------------*
 n=0
 h=0
 vsd=0
for h=xawal to xakhir step 1
 n=n+1
 sele 2
 loca for bulan=h
 xd_2=d_d_2
 vsd=vsd+xd_2
endf
 SD=sqrt(vsd/(n-1))

*---------------*
* Tabel Standar
* Deviasi berdasar
* Lead time
*---------------*
a=0
hh=0
XV=0
for Hh=xawal to xakhir step 1
     a=a+1
     sele 3
     loca for bulan=hh
     xl=L
Xv=Xv+xl
hsl=Xv/a
endf
```

```
defi wind barang from 4,10 to 13,70 doub shad colo bg+/w
acti wind barang
do whil .t.
pilih=0
@6,2  promp'\<Bulan Tertentu '
@6,27 promp'\<Satu Tahun     '
@6,45 promp'\<Exit '
menu to pilih



do case
     case pilih=1
    do tertentu
     case pilih=2
    do tahun
     case pilih=3
     deac wind barang
     exit
     endcase
 endd

*------------*
proc tertentu
xawal=0
xakhir=0
@1,2 say'Mulai Bulan  :          Sampai Bulan : '
@2,2 say'Satu tahun   : '
@1,17 get xawal pict'99'
@1,43 get xakhir pict'99'
read

*--------------*
* Tabel data   *
* Bahan Baku   *
*--------------*
vv=0
a=0
h=0
for h=xawal to xakhir step 1
a=a+1
sele 2
loca for bulan=h
xd=d_d
vv=vv+xd
```

Listing Program Lap_jl1.prg

```
set talk off
set stat off
set date to brit

sele 1
use barang  index i_brg

sele 2
use jual index i_jual

sele 3
use beli index i_beli

sele 4
use supplier index i_supp

stor 0 to sw,no,brs
     do while .t.
     defi wind xx from 9,20 to 11,70 shad colo w+/rb+
     acti wind xx
     vkd=space(6)
@0,2 say'Input kode barang  : 'get vkd pict'!!9999'
read
if vkd=space(6) or lastkey() 27
close all
deac wind xx
exit
endif
deac wind xx

defi wind vv from 12,10 to 14,65  colo gr+/gb
acti wind vv
cl=' '
@0,0 say'  Cetak [L]ayar [P]rinter ...? '
get cl pict'@!' valid cl$'LP' colo ,w+/n
read
deac wind vv
if cl='L'
   baris=15
   else
   baris=25
endif
```

```
   stor 0 to sw,brs,no
   if cl='L'
     defi wind aa from 2,1 to 23,79 none colo w+/gb
     acti wind aa
     set print on
     set print to hasil.txt
     set devi to print
     set cons on
    else
      set print on
     endif
    sele 2
    go top
        do while !eof()
    if sw=0
 '                    PT. INDOMINI'
 '         Jl. CEKAK No.28 SURABAYA - EAST JAVA'
 '                Laporan Jual Barang    '
 'Tanggal  :'+dtoc(date())
 '-------------------------------------------------------------------
 '|No|  Kode |       Nama Barang      | Tgl Jual | Jumlah |  Harga
 '-------------------------------------------------------------------
 '
   sw=1
  endif
   if  vkd=kode_brg
    vhrg=hrg
    vjml=jum
    vtg_j=tgl_fak
     sele 1
     seek vkd
   xnm=nm_brg
   no=no+1

  '|'+str(no,2)+'|'+ vkd+' | '+left(xnm,20)+' | '+dtoc(vtg_j)+'
  | '+trans(vjml,'9999')+'|'+trans(vhrg,'9,999,999')+'|'

brs=brs+1
if brs=baris
'-------------------------------------------------------------------
'
```

```
        cjec
        brs=0
        sw=0
   endif
   endif
   sele 2
   skip
   endd
   if brs<>15
   '--------------------------------------------------'
endif
     if cl='L'
   set print off
   set print to
   set devi to scre
   modi comm hasil.txt wind aa noedit
   set print off
   deac wind aa
    erase hasil.txt
    set conf off
    else
    set print off
   endif
   endd
```

LISTING PROGRAM LAP_LB1.PRG

```
set talk off
set stat off
set date to brit

sele 1
use barang  index i_brg

sele 2
use jual index i_jual

sele 3
use beli index i_beli

sele 4
use supplier index i_supp

stor 0 to sw,no,brs,tot
do while .t.
defi wind xx from 9,20 to 11,70 shad colo w+/rb+
acti wind xx
vkd=space(6)
@0,2 say'Input kode barang  : 'get vkd pict'!!9999'
read
if vkd=space(6) or lastkey()=27
    close all
    deac wind xx
    exit
endif
deac wind xx

defi wind zza from 12,10 to 14,65 shad  colo w+/gb
acti wind zza
cl=' '
@0,0 say' Cetak [L]ayar  [P]rinter ..... ? '
get cl pict'@!' valid cl$'LP'
read
deac wind zza
if cl='L'
   baris=15
   else
   baris=25
endif
if cl='L'
     defi wind aa from 2,1 to 23,78 none colo w+/gb
     acti wind aa
```

```
     set print on
     set print to hasil.txt
     set devi to print
     set cons on
  else
    set print on
endif
sele 3
go top
do while !eof()

  if sw=0
?'                    PT. INDOMINI'
?'         Jl. CEKAK No.28 SURABAYA - EAST JAVA'
?'               Laporan Beli Barang    '
?
?'Tanggal  :'+dtoc(date())
?'-------------------------------------------------------------------'
?'|No| Kode | No fak |       Nama Barang    |    Supplayer
|Jumlah |'
?'-------------------------------------------------------------------'
     sw=1
  endif
if vkd=kd_bg
*  vkd=kd_bg
  vnofak=nomor
  vsup=kd_sup
  vjml=jum_trans
  sele 1
  seek vkd
  xnm=nm_brg
  sele 4
  seek vsup
  vnm=nm_sup
  no=no+1

     ?'|'+str(no,2)+'|'+ vkd+'| '+vnofak+'  | '+left(xnm,20)+' |
'+vnm+' | '+str(vjml,4)+'  |'
 tot=tot+vjml
  brs=brs+1
      if brs=baris
 ?'-------------------------------------------------------------------'
 ?
          ejec
          brs=0
          sw=0
      endif
```

```
   endif
   sele 3
   skip
  endd
    if brs<>15
    ?'-------------------------------------------------------'
    ?'|      Total pembelian                                 |
'+str(tot,4)+'  |'
    ?'-------------------------------------------------------'
    endif
if cl='L'
      set print off
      set print to
      set devi to scre
      modi comm hasil.txt wind aa noedit
      set print off
       deac wind aa
       erase hasil.txt
       set conf off
   else
    set print off
endif
endd
```

Listing Program TR_BELI.PRG

```
set stat off
set talk off
set safe off
set date brit


sele 1
use barang  index i_brg

sele 2
use order index i_order

sele 3
use beli index i_beli

sele 4
use jual index i_jual

sele 5
use supplier index i_supp


dime
xjenis(10),ijum(10),vjum(10),yKODE(10),xkode(10),xnama(10),xh
arga(10),xjumlah(10),xdisc(10),xgrand(10),xppn(10)
defi wind jw from 19,20 to 21,65 shad colo w+/rb+
defi wind tampilan from 3,1 to 20,77 doub TITL'TRANSAKSI
PEMBELIAN'shad colo gr+/gb+
acti wind tampilan

@1,4 say  'Tanggal Faktur  :'
@2,4  say 'NO.   FAKTUR    :'
@3,4  say 'Kode Supplier   :'
@2,37 say 'Nama Supplier   :'
@3,37 say 'Alamat Supplier :'
       * 23456789012345678901234567890123456789012345678901234567
@ 6,2 say'Kode Barang  : '
@ 7,2 say'Jenis Barang : ' Nama Barang :              '
@ 8,2 say'Jumlah(unit) : '                            '
@ 9,2 say'Harga/(unit) : ' Sisa ........Unit          '
@10,2 say'Disc         :
@11,2 say'
@12,2 say'Keterangan   :                      '
```

```
      @14,0 say repl('Í',75)
      do while .t.
      set colo to g+/+w,w+/rb+

      pil=0
      @15,3  prompt' \<Tambah '
      @15,17 prompt' \<Edit '
      @15,30 prompt' \<Hapus '
      @15,44 prompt' E\<xit '
menu to pil
do case
   case pil=1
 do entry
   case pil=2
 do koreksi
   case pil=3
 do hapus
    case pil=4
set colo to
   deac wind tampilan
   close all
   exit
endcase
endd

*-------------*
proce entry
sw=0
do whil sw=0
dime bulan(12)
bulan(1)=31
bulan(2)=28
bulan(3)=31
bulan(4)=30
bulan(5)=31
bulan(6)=30
bulan(7)=31
bulan(8)=31
bulan(9)=30
bulan(10)=31
bulan(11)=30
bulan(12)=31
bulan=month(date())
```

```
 xtg=date()
 stor 0 to xjm,xhrg,xdis,xrop
 xkd=space(6)
 xno=space(5)
 xkdsup=space(5)
 xket=space(20)
      do while .t.
      set colo to gr+/gb+
      @1,4 say  'Tanggal Faktur  :'
      @2,4  say 'NO.   FAKTUR    :'
      @3,4  say 'Kode Supplier   :'
      @2,37 say 'Nama Supplier   :'
      @3,37 say 'Alamat Supplier :'
      @ 6,2 say 'Kode Barang     :'


@ 7,2 say'Jenis Barang : Nama Barang :                    '
@ 8,2 say'Jumlah(unit) :                                  '
@ 9,2 say'Harga/(unit) : Sisa ........Unit                '
@10,2 say'Disc         :                                  '
@11,2 say' '
@12,2 say'Keterangan   :'
 *      2345678901234567890123456789012345678901234567890123456789012345
 set colo to ,n/w
      @ 1,22 get xtg  pict'99/99/99'
      @ 2,22 get xno
      read
      if xno=space(5) or inkey()=27
   sw=1
   exit
endif
sele 3
seek xno+dtoc(xtg)
if Found()
     wait wind'No transaksi sudah ada ..!'
     loop
endif
 do while .t.
wait wind'Tekan F1-Help'nowa
on key label F1 do f1
     @3,22 get xkdsup pict'@!'
     read
     sele 5
     seek xkdsup
```

```
  if !foun()
     wait wind'Data suplayer tidak ada'
    loop
  endif
  nm =nm_sup
  alm=alm_sup
      exit
enddo
@2, 56 say alltrim(nm)
@3, 56 say alltrim(alm)

do while .t.
sele 1
wait wind'F1-Help'nowa
on key label f1 do brg
     @6,17 get xkd pict'!!9999'
     read
seek xkd
     if !foun()
    wait wind'Kode barang tidak ada ..'
    xkd=space(6)
    loop
     endif
    fjns=jns_brg
    fnm=nm_brg
    fjml=jml
  exit
 enddo


@7,17 say alltrim(fjns)
@7,55 say alltrim(fnm)
@9,47 say fjml pict'999.99'
@8,17  get xjm  pict'999'
@9,17  get xhrg pict'9,999,999'
@10,17 get xdis pict'99'
read
@12,16 get xket
read

xrop=((xjm+fjml)*0.40)
xppn=xhrg+(xhrg*0.10)
acti wind jw
bs=' '
@0,2 say 'Data sudah benar ...[Y/N] ' get bs pict'!' valid bs
$'YN'
read
```

```
      do while .t.
      set colo to gr+/gb+
@1,4 say  'Tanggal Faktur  :'
@2,4  say 'NO.   FAKTUR    :'
@3,4  say 'Kode Supplier   :'
@2,37 say 'Nama Supplier   :'
@3,37 say 'Alamat Supplier :'
@ 6,2 say'Kode Barang  : '
@ 7,2 say'Jenis Barang : 'Nama Barang :          '
@ 8,2 say'Jumlah(unit) :                         '
@ 9,2 say'Harga/(unit) : 'Sisa ........Unit      '
@10,2 say'Disc         :                         '
@11,2 say' '
@12,2 say'Keterangan   :'
set colo to ,n/w
      @ 1,22 get xtg  pict'99/99/99'
      @ 2,22 get xno
      read
      if xno=space(5) or inkey()=27
       sw=1
       exit
     endif
 sele 3
 seek xno+dtoc(xtg)
 if !Found()
  wait wind'No transaksi tidak ada ..!'
 loop
 endif
   xkdsup=kd_sup
   xkd=kd_bg
  xhrg=harga
  xdis=dis
  xket=keter
  xjm=jum_trans
     on key label F1 do f1
     @3,22 get xkdsup pict'@!'
     read
     sele 5
     seek xkdsup
if !foun()
   wait wind'Data suplayer tidak ada'
  loop
endif
nm =nm_sup
alm=alm_sup
@2, 56 say alltrim(nm)
@3, 56 say alltrim(alm)
```

```
deac wind jw
     if bs='Y'
     sele 3
     appe blank
     repl nomor with xno,tgl_fak with xtg,kd_sup with xkdsup
     repl kd_bg with xkd,harga with xhrg,jum_trans with xjm,
     dis with xdis
     repl keter with xket
     sele 1
     seek xkd
  if hpp_brg=0
    zharga=hpp_brg+xppn
    else
    zharga=(hpp_brg+xppn)/2
  endif

     repl jml with xjm+jml,reo with xrop, hpp_brg with
     zharga,dis with xdis
   do clen
     exit
    endif
   enddo
 enddo

*------------*
proc koreksi
sw=0
do whil sw=0
xtg=date()
stor 0 to xjm,xhrg,xdis,xrop
xkd=space(6)
xno=space(5)
xkdsup=space(5)
xket=space(20)
```

```
      sele 1
      @6,17 get xkd pict'!!9999'
      read
      seek xkd
      if !foun()
     wait wind'Kode barang tidak ada ..'
     xkd=space(6)
     loop
endif

   fjns =jns_brg
   fnm=nm_brg
   fjml=jml
   sele 3
   seek xkd

   @7 ,17 say alltrim(fjns)
   @7 ,55 say alltrim(fnm)
   @9 ,47 say fjml pict'999.99'
   @8 ,17 get xjm  pict'999'
   @9 ,17 get xhrg pict'9,999,999'
   @10,17 get xdis pict'99'
   @12,16 get xket
    read
    sele 3
    seek xno+dtoc(xtg)
    zjum=jum_trans
     if xjm<zjum
      zjml=zjum-xjm
     sele 1
     zjml1=jml-zjml
      else
       zjml=xjm-zjum
      sele 1
      zjml1=jml+zjml
  endif

xrop=(zjml1*0.40)
acti wind jw
bs=' '
@0,2 say 'Data sudah benar ...[Y/N] ' get bs pict'!' valid bs
$'YN'
read
deac wind jw
if bs='Y'
   sele 3
```

```
    seek xno+dtoc(xtg)
    repl nomor with xno,tgl_fak with xtg,kd_sup with xkdsup
    repl kd_bg with xkd,harga with xhrg,jum_trans with xjm,dis
    with xdis
    repl keter with xket
    sele 1
    seek xkd
      if hpp_brg=0
       zharga=hpp_brg+xhrg
         else
         zharga=(hpp_brg+xhrg)/2
      endif
      repl jml with zjml1,reo with xrop, hpp_brg with zharga
      do clen
      exit
     endif
   enddo
enddo



      *------------*
      proc hapus
      sw=0
      do whil sw=0
      xtg=date()
      stor 0 to xjm,xhrg,xdis,xrop
      xkd=space(6))
      do while .t.
      set colo to gr+/gb+
           @1,4 say  'Tanggal Faktur  :'
           @2,4  say 'NO.   FAKTUR    :'
           @3,4  say 'Kode Supplier   :'
           @2,37 say 'Nama Supplier   :'
           @3,37 say 'Alamat Supplier :'
           @ 6,2 say 'Kode Barang  :    '
@ 7,2 say'Jenis Barang : Nama Barang :     '
@ 8,2 say'Jumlah(unit) :                   '
@ 9,2 say'Harga/(unit) : Sisa ..:.....Unit'
@10,2 say'Disc         :                   '
@11,2 say'                                 '
@12,2 say'Keterangan   :'
    set colo to ,n/w
@ 1,22 get xtg  pict'99/99/99'
@ 2,22 get xno
read
```

```
    if xno=space(5) or inkey()=27
      sw=1
      exit
    endif
  sele 3
  seek xno+dtoc(xtg)
  if !Found()
  wait wind'No transaksi tidak ada ..!'
  loop
  endif
      xkdsup=kd_sup
      xkd=kd_bg
      xhrg=harga
      xdis=dis
      xket=keter
xjm=jum_trans
      @3,22 say xkdsup
      sele 5
      seek xkdsup
 if !foun()
    wait wind'Data suplayer tidak ada'
   loop
 endif
 nm =nm_sup
 alm=alm_sup
 @2, 56 say alltrim(nm)
 @3, 56 say alltrim(alm)

 sele 1
     @6,17 say xkd pict'!!9999'
     seek xkd


if !foun()
    wait wind'Kodo barang tidak ada ..'
    xkd=space(6)
    loop
 endif
    fjns =jns_brg
    fnm=nm_brg
    fjml=jml
@7 ,17 say alltrim(fjns)
@7 ,55 say alltrim(fnm)
@9 ,47 say fjml pict'999.99'
@8 ,17 say xjm  pict'999'
@9 ,17 say xhrg pict'9,999,999'
@10,17 say xdis pict'99'
```

```
 @12,16 say xket
      xrop=((fjml-xjm)*0.40)
 acti wind jw
 bs=' '
 @0,2 say 'Data sudah benar ...[Y/N] ' get bs pict'!' valid bs
 $'YN'
 read
 deac wind jw
 if bs='Y'
      sele 3
      seek xno+dtoc(xtg)
      dele
      pack
      sele 1
      seek xkd
      repl jml with jml-xjm,reo with xrop
      do clen
       exit
      endif
    enddo
  enddo


 *------------*
 proc f1
 4sele 5
 set esca off
 on key label Enter keyb '{esc}'
 defi popup bantu prompt field kode_sup from 6,10 to 14,20
 titl' KODE 'shad colo scheme 4
 acti popup bantu
 xkdsup=kode_sup
 on key
 eac popup bantu
 rele popup bantu
 @3,22 say xkdsu

proc clen
set colo to gr+/gb+
xtg=date()
stor 0 to xjm,xhrg,xdis
xkd=space(6)
xno=space(5)
xkdsup=space(5)
xket=space(20)
```

```
@7,17 clea to 7,26
@7,47 clea to 7,65
@2,56 clea to 3,74
@1,22 clea to 3,40
@6,17 clea to 9,40
@12,22 clea to 12,58

  proc brg
  sele 1
  set esca off
  on key label Enter keyb '{esc}'
  defi popup bantu prompt field kd_brg from 6,10 to 14,20
  title' KODE '  shad colo sche 4
  acti popup bantu
  xkd=kd_brg
  on key
  deac popup bantu
  rele popup bantu
  @6,17 say xkd
```