

TION2	68
PRG	68
ALL	69
1	70
1	70
TION2	71
PRG	72
1	73
PRG	74
1	74
PRG	76
1	76
PRG	78
1	83
PRG	87
PRG	91
PRG	95
PRG	100
PRG	101
PRG	103
PRG	104
PRG	104
PRG	105
PRG	108
PRG	110
PRG	116
PRG	119
PRG	121
PRG	123
PRG	126
PRG	128
PRG	129
PRG	129
PRG	129
PRG	130
PRG	132
PRG	132
PRG	133
PRG	135
PRG	136
PRG	137
PRG	142
PRG	146
PRG	146
PRG	147
PRG	147
PRG	148
PRG	149
PRG	150
PRG	151

Project report financial accounting

90524

by

90524 A

Amitabh, S. Dhillon

27/5/94

Computer Science and Engineering

PROGRAM LISTING

05/07/94
13:01

BACK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 1

```
*:*****
*:
*:      Program: BACK.PRG
*:
*:      Called by: MENU_10.PRG
*:
*:      Calls: UPPER()
*:
*:*****
HIDE MENU misc
CLEAR
SET TALK OFF
SET SAFETY OFF
STORE ' ' TO res
STORE '00' TO I
@ 11,15 TO 13,65 DOUBLE
@ 12,20 SAY 'Enter the month for back up'
@ 12,56 GET I PICTURE '99'
READ
USE accounts
COPY TO C:\back\acc&i..dbf FIELDS main,sub,op_balance,cl_balance
USE
COPY FILE pv.dbf TO C:\back\pv&i..dbf
COPY FILE jv.dbf TO C:\back\jv&i..dbf
COPY FILE dr.dbf TO C:\back\dr&i..dbf
COPY FILE bpv.dbf TO C:\back\bpv&i..dbf
COPY FILE common.dbf TO C:\back\common&i..dbf
@ 11,5 TO 13,74 DOUBLE
@ 12,07 SAY '      Insert disket in drive A: and press [Enter] to continue....'
LOR I
@ 24,00 SAY ' '
WAIT ' ',
! md A:back
USE accounts
COPY TO A:\back\acc&i..dbf FIELDS main,sub,op_balance,cl_balance
USE
COPY FILE pv.dbf TO A:\back\pv&i..dbf
COPY FILE jv.dbf TO A:\back\jv&i..dbf
COPY FILE dr.dbf TO A:\back\dr&i..dbf
COPY FILE bpv.dbf TO A:\back\bpv&i..dbf
COPY FILE common.dbf TO A:\back\common&i..dbf
CLEAR
@ 11,9 TO 13,65 DOUBLE
@ 12,10 SAY 'Do you want to zap all the data of previous month'
@ 12,63 GET res PICTURE '!' VALID res = 'Y' .OR. res = 'N'
READ
IF 'Y' = UPPER(res)
    USE PV
    DELETE FOR mcod # 1440 .AND. mcod # 1441
    PACK
    DELETE FOR bv_no # 0
    PACK
    USE jv
```

90524
27/5/94

05/07/94
13:01

BACK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
DELETE FOR mcod # 1440 .AND. mcod # 1441
PACK
USE dr
DELETE FOR mcod # 1440 .AND. mcod # 1441
PACK
DELETE FOR bv_no # 0
PACK
USE bpv
DELETE FOR mcod # 1440 .AND. mcod # 1441
PACK
USE common
DELETE FOR mcod # 1440 .AND. mcod # 1441
PACK
ENDIF ('Y' = upper(res))
DEACTIVATE MENU misc
RETURN
```


05/07/94
13:01

BALANCE.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 3

*:*****

*:
*:
*: Program: BALANCE.PRG
*:
*: Called by: MENU_10.PRG
*:
*: Calls: EOF()
*:

*:*****

HIDE MENU misc

CLEAR

rep = ' '

@ 8,10 TO 16,70 DOUBLE

@ 10,14 SAY ' This program should be run only once each month ' COLOR I

@ 12,15 SAY ' Are you sure that you are running it for the ' ,

@ 14,19 SAY ' first time this month (Y/N) : ' GET rep PICTURE '!';

VALID rep = 'Y' .OR. rep = 'N'

READ

IF rep = 'Y'

CLEAR

@ 10,10 TO 12,70 DOUBLE

@ 11,15 SAY ' PLEASE WAIT THE ACCOUNT MASTER IS BEING UPDATED '

SELECT A

USE acc

DO WHILE .NOT. EOF()

REPLACE acc->op_balance WITH acc->cl_balance, acc->cl_balance WITH 0

SKIP 1

ENDDO

USE

ENDIF (rep = 'Y')

CLEAR

DEACTIVATE MENU misc

05/07/94
13:02

BATCH.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 4

```
*:*****
*:
*:      Program: BATCH.PRG
*:
*:      Called by: FUNCTION2      (procedure in MENU_4.PRG)
*:                  : FUN_ALL      (procedure in MENU_4.PRG)
*:
*:      Calls: INTRP              (procedure in BATCH.PRG)
*:
*:*****
CLEAR
SET TALK OFF
IF ALL = 0
    HIDE MENU batch
ENDIF (ALL = 0)
SET DATE TO BRITISH
vou = 1
STORE ' ' TO res
offset = 0
DO CASE
CASE b1 = 1
    IF ALL = 0
        DO intrp
        CLEAR
    ENDIF (ALL = 0)
    USE common
    INDEX ON v_no TO common
    SET FILTER TO MONTH(v_date) = mon .AND. id = 25 .AND. v_no >= vou
    REPORT FORM rbat_brv TO PRIN
    CLOSE ALL
    DELETE FILE common.idx
CASE b1 = 2
    IF ALL = 0
        DO intrp
        CLEAR
    ENDIF (ALL = 0)
    USE bpv
    INDEX ON v_no TO bpv
    SET FILTER TO MONTH(v_date) = mon .AND. id = 21 .AND. v_no >= vou
    REPORT FORM rbat_bpv TO PRIN
    CLOSE ALL
    DELETE FILE bpv.idx
CASE b1 = 3
    IF ALL = 0
        DO intrp
        CLEAR
    ENDIF (ALL = 0)
    USE common
    INDEX ON v_no TO common
    SET FILTER TO MONTH(v_date) = mon .AND. id = 26 .AND. v_no >= vou
    REPORT FORM rbat_crv TO PRIN
    CLOSE ALL
    DELETE FILE common.idx
```


05/07/94
13:02

BATCH.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 5

```
CASE b1 = 4
  IF ALL = 0
    DO intrp
    CLEAR
  ENDIF (ALL = 0)
  USE common
  INDEX ON v_no TO common
  SET FILTER TO MONTH(v_date) = mon .AND. id = 22 .AND. v_no >= vou
  REPORT FORM rbat_cpv TO PRIN
  CLOSE ALL
  DELETE FILE common.idx
CASE b1 = 5
  IF ALL = 0
    DO intrp
    CLEAR
  ENDIF (ALL = 0)
  USE common
  INDEX ON v_no TO common
  SET FILTER TO MONTH(v_date) = mon .AND. id = 11 .AND. v_no >= vou
  REPORT FORM rbat_sv TO PRIN
  CLOSE ALL
  DELETE FILE common.idx
CASE b1 = 6
  IF ALL = 0
    DO intrp
    CLEAR
  ENDIF (ALL = 0)
  USE PV
  INDEX ON v_no TO PV
  SET FILTER TO MONTH(v_date) = mon .AND. id = 51 .AND. v_no >= vou
  REPORT FORM rbat_pv TO PRIN
  CLOSE ALL
  DELETE FILE pv.idx
CASE b1 = 7
  IF ALL = 0
    DO intrp
    CLEAR
  ENDIF (ALL = 0)
  USE dr
  INDEX ON v_no TO dr
  SET FILTER TO MONTH(v_date) = mon .AND. id = 52 .AND. v_no >= vou
  REPORT FORM rbat_dr TO PRIN
  CLOSE ALL
  DELETE FILE dr.idx
CASE b1 = 8
  IF ALL = 0
    DO intrp
    CLEAR
  ENDIF (ALL = 0)
  USE jv
  INDEX ON v_no TO jv
  SET FILTER TO MONTH(v_date) = mon .AND. id = 41 .AND. v_no >= vou
  REPORT FORM rbat_jv TO PRIN
```


05/07/94
13:03

BATCH.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 6

```
CLOSE ALL
DELETE FILE jv.idx
ENDCASE
IF ALL = 0
    DEACTIVATE MENU batch
ENDIF (ALL = 0)
RETURN
*!*****
*!
*!      Procedure: INTRP
*!
*!      Called by: BATCH.PRG
*!
*!      Calls: UPPER()
*!
*!*****
PROCEDURE intrp
@ 9,18 TO 13,68 DOUBLE
@ 11,26 SAY 'Enter the batch list month : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
    ' COLOR I
@ 23,08 SAY 'Enter the month in the range of 1 to 12 for batch list print out' CO
OR I
@ 11,55 GET mon PICTURE '@z 99' RANGE 1,12
READ
@ 23,02 SAY '
    ' COLOR I
@ 23,10 SAY 'Do you want to print from a particular voucher number (Y/N) 'COLOR
I
@ 23,72 SAY ' '
@ 23,73 GET res PICTURE '!' VALID res = 'Y' .OR. res = 'N'
@ 23,74 SAY ' '
READ
IF UPPER(res) = 'Y'
    @ 9,18 TO 17,68 DOUBLE
    @ 13,19 TO 13,67 CLEAR
    @ 13,26 SAY 'Enter the page number : '
    @ 15,26 SAY 'Enter the voucher number : '
    @ 23,02 SAY '
        ' COLOR I
    @ 23,9 SAY 'Enter the page number to be printed on first page of batch list' C
LOR I
    @ 13,55 GET offset PICTURE'9999'RANGE 1
    READ
    @ 23,02 SAY '
        ' COLOR I
    @ 23,13 SAY 'Enter the voucher number form which you want to start' COLOR I
    @ 15,55 GET vou PICTURE'999999'RANGE 1
    READ
    offset = offset - 1
ENDIF (upper(res) = 'Y')
RETURN
```


05/07/94
13:03

BATCH.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 7

05/07/94
13:03

BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 8

```
*:*****
*:
*:      Program: BOOK.PRG
*:
*:      Called by: FUNCTION2      (procedure in MENU_5.PRG)
*:                  : FUN_ALL      (procedure in MENU_5.PRG)
*:
*:      Calls: B_BOOK.PRG
*:              : C_BOOK.PRG
*:              : INTRP      (procedure in BATCH.PRG)
*:
*:*****
CLEAR
SET TALK OFF
IF ALL = 0
    HIDE MENU books
ENDIF (ALL = 0)
STORE ' ' TO res
t_dr = 0
t_cr = 0
offset = 0
vou = 0
DO CASE
CASE bb = 1
    DO b_book
CASE bb = 2
    DO c_book
CASE bb = 3
    IF ALL = 0
        DO intrp
        CLEAR
    ENDIF (ALL = 0)
    USE common
    INDEX ON v_no TO common
    SET FILTER TO id = 11 .AND. MONTH(v_date)=mon .AND. v_no >= vou
    REPORT FORM rep_sb.frx TO PRIN
    CLOSE ALL
    DELETE FILE common.idx
CASE bb = 4
    IF ALL = 0
        DO intrp
        CLEAR
    ENDIF (ALL = 0)
    USE PV
    INDEX ON v_no TO PV
    SET FILTER TO id = 51 .AND. MONTH(v_date)=mon .AND. v_no >= vou
    REPORT FORM rep_pb.frx TO PRIN
    CLOSE ALL
    DELETE FILE pv.idx
CASE bb = 5
    IF ALL = 0
        DO intrp
        CLEAR
```


05/07/94
13:04

BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 9

```
ENDIF (ALL = 0)
USE dr
INDEX ON v_no TO dr
SET FILTER TO id = 52 .AND. MONTH(v_date)=mon .AND. v_no >= vou
REPORT FORM rep_drb.frx TO PRIN
CLOSE ALL
DELETE FILE dr.idx
CASE bb = 6
  IF ALL = 0
    DO intrp
    CLEAR
  ENDIF (ALL = 0)
  USE jv
  INDEX ON v_no TO jv
  SET FILTER TO id = 41 .AND. MONTH(v_date)=mon .AND. v_no >= vou
  REPORT FORM rep_jb.frx TO PRIN
  CLOSE ALL
  DELETE FILE jv.idx
ENDCASE
IF ALL=0
  DEACTIVATE MENU books
ENDIF (ALL=0)
RETURN
```

*!*****

```
*!
*!      Procedure: INTRP
*!
*!      Calls: UPPER()
*!
```

*!*****

```
PROCEDURE intrp
@ 9,18 TO 13,68 DOUBLE
@ 11,27 SAY 'Enter the book month      : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      ' COLOR I
@ 23,08 SAY 'Enter the month in the range of 1 to 12 for book print out' COLOR I
@ 11,54 GET mon PICTURE '@z 99' RANGE 1,12
READ
@ 23,02 SAY '
      ' COLOR I
@ 23,10 SAY 'Do you want to print from a particular voucher number (Y/N) 'COLOR
I
@ 23,72 SAY ' '
@ 23,73 GET res PICTURE '!' VALID res = 'Y' .OR. res = 'N'
@ 23,74 SAY ' '
READ
IF UPPER(res) = 'Y'
  @ 9,18 TO 17,68 DOUBLE
  @ 13,19 TO 13,67 CLEAR
  @ 13,27 SAY 'Enter the page number      : '
  @ 15,27 SAY 'Enter the voucher number : '
  @ 23,02 SAY '

```


05/07/94
13:05

BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 10

```
      ' COLOR I
@ 23,9 SAY 'Enter the page number to be printed on first page of batch list' CO
LOR I
@ 13,54 GET offset PICTURE'9999'RANGE 1
READ
@ 23,02 SAY '
      ' COLOR I
@ 23,13 SAY 'Enter the voucher number form which you want to start' COLOR I
@ 15,54 GET vou PICTURE'999999' RANGE 1
READ
offset = offset - 1
ENDIF (upper(res) = 'Y')
RETURN
```

05/07/94
13:05

B_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 11

```
*:*****
*:
*:      Program: B_BOOK.PRG
*:
*:      Called by: BOOK.PRG
*:
*:      Calls: TITLE          (procedure in B_BOOK.PRG)
*:              : EOF()
*:              : PADL()
*:              : CHECK66      (procedure in B_BOOK.PRG)
*:
*:*****
```

```
IF ALL = 0
  HIDE MENU books
ENDIF (ALL = 0)
CLEAR
SET SAFETY OFF
SET DATE TO BRITISH
SET TALK OFF
OPEN = 0
CLOSE = 0
USE acc
LOCATE FOR main = 1261 .AND. sub = 0000
OPEN = acc->c1_balance
USE
tot_cr = 0
tot_dr = 0
TOTAL = 0
vou = 0
LINE = 1
PAGE = 1
mon = 0
m = 0
s = 0
SUM = 0
x1 = 0
x2 = 0
x3 = 0
x4 = 0
x5 = 0
x6 = 0
dc = ' '
@ 9,18 TO 13,68 DOUBLE
@ 11,27 SAY 'Enter the book month      : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      ' COLOR I
@ 23,08 SAY 'Enter the month in the range of 1 to 12 for book print out' COLOR I
@ 11,54 GET mon PICTURE '@z 99' RANGE 1,12
READ
USE bank1
APPEND FROM bpv FIELDS id,v_no,v_date,mcod,scod,dr_cr,amount
APPEND FROM common FIELDS id,v_no,v_date,mcod,scod,dr_cr,amount FOR id = 25
```


05/07/94
13:06

B_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 12

```
GO TOP
SORT ON v_no,mcod,scod TO bank
ZAP
USE
USE bank
SET FILTER TO MONTH(v_date)=mon .AND. v_no >= vou
SET DEVICE TO PRIN
DO TITLE
@ LINE,20 SAY ' OPENING BALANCE      : '
@ LINE,43 SAY OPEN PICTURE'999,99,99,999.99'
LINE = LINE + 2
no = 0
DO WHILE .NOT. EOF()
  x1 = bank->id
  dc = bank->dr_cr
  DO CASE
    CASE x1 = 21
      IF dc = 'D'
        x2 = bank->v_no
        x3 = bank->v_date
        x4 = bank->mcod
        x5 = bank->scod
        x6 = bank->amount
        @ LINE,1 SAY x2 PICTURE'999999'
        @ LINE,17 SAY x3
        @ LINE,36 SAY PADL(x4,4,'0')
        @ LINE,40 SAY '-'
        @ LINE,41 SAY PADL(x5,4,'0')
        m = x4
        s = x5
        DO WHILE m = x4 .AND. s = x5
          IF bank->dr_cr = 'D'
            SUM = SUM + amount
          ELSE
            SUM = SUM - amount
          ENDIF (BANK->DR_CR = 'D')
          SKIP 1
          x4 = bank->mcod
          x5 = bank->scod
          x6 = bank->amount
        ENDDO (M = X4 .AND. S = X5)
        @ LINE,73 SAY SUM PICTURE '999999999.99'
        LINE = LINE + 1
        DO check66
        tot_cr = tot_cr + SUM
        SUM = 0
        SKIP -1
      ENDIF (dc = 'D')
    CASE x1 = 25
      IF dc = 'C'
        x2 = bank->v_no
        x3 = bank->v_date
        x4 = bank->mcod
```


05/07/94
13:06

B_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 13

```
x5 = bank->scod
x6 = bank->amount
@ LINE,1 SAY x2 PICTURE'999999'
@ LINE,17 SAY x3
@ LINE,36 SAY PADL(x4,4,'0')
@ LINE,40 SAY '-'
@ LINE,41 SAY PADL(x5,4,'0')
m = x4
s = x5
DO WHILE m = x4 .AND. s = x5
  IF bank->dr_cr = 'C'
    SUM = SUM + amount
  ELSE
    SUM = SUM - amount
  ENDIF (BANK->DR_CR = 'C')
  SKIP 1
  x4 = bank->mcod
  x5 = bank->scod
  x6 = bank->amount
ENDDO (M = X4 .AND. S = X5)
@ LINE,54 SAY SUM PICTURE '999999999.99'
LINE = LINE + 1
DO check66
tot_dr = tot_dr + SUM
SUM = 0
SKIP -1
ENDIF (dc = 'C')
ENDCASE
IF EOF()
  EXIT
ENDIF (EOF())
SKIP 1
ENDDO
CLOSE = OPEN +tot_dr - tot_cr
LINE = LINE + 2
DO check66
@ LINE,20 SAY 'TOTALS : '
@ LINE,60 SAY tot_dr PICTURE '999,99,99,999.99'
@ LINE,77 SAY tot_cr PICTURE '999,99,99,999.99'
LINE = LINE + 1
DO check66
@ LINE,20 SAY ' CLOSING BALANCE : '
@ LINE,43 SAY CLOSE PICTURE'999,99,99,999.99'
CLOSE ALL
DELETE FILE bank.idx
SET DEVICE TO SCREEN
RETURN
*!*****
*!
*! Procedure: TITLE
*!
*! Called by: CHECK66 (procedure in B_BOOK.PRG)
*!
```


05/07/94
13:08

C_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 15

```
*:*****
*:
*:      Program: C_BOOK.PRG
*:
*:      Called by: BOOK.PRG
*:
*:      Calls: TITLE          (procedure in C_BOOK.PRG)
*:              : EOF()
*:              : PADL()
*:              : CHECK66      (procedure in C_BOOK.PRG)
*:
*::*****
```

```
IF ALL = 0
  HIDE MENU books
ENDIF (ALL = 0)
CLEAR
SET SAFETY OFF
SET DATE TO BRITISH
SET TALK OFF
OPEN = 0
CLOSE = 0
USE acc
LOCATE FOR main = 251 .AND. sub = 0000
OPEN = acc->c1_balance
USE
tot_cr = 0
tot_dr = 0
TOTAL = 0
LINE = 1
PAGE = 1
mon = 0
m = 0
s = 0
SUM = 0
x1 = 0
x2 = 0
x3 = 0
x4 = 0
x5 = 0
x6 = 0
dc = ' '
@ 9,18 TO 13,68 DOUBLE
@ 11,27 SAY 'Enter the book month      : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      ' COLOR I
@ 23,08 SAY 'Enter the month in the range of 1 to 12 for book print out' COLOR I
@ 11,54 GET mon PICTURE '@z 99' RANGE 1,12
READ
USE bank1
APPEND FROM common FIELDS id,v_no,v_date,mcod,scod,dr_cr,amount FOR id = 22
APPEND FROM common FIELDS id,v_no,v_date,mcod,scod,dr_cr,amount FOR id = 26
GO TOP
```


05/07/94
13:08

C_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 16

```
SORT ON v_no,mcod,scod TO cash
ZAP
USE
USE cash
SET FILTER TO MONTH(v_date)=mon
SET DEVICE TO PRIN
DO TITLE
@ LINE,20 SAY ' OPENING BALANCE      : '
@ LINE,43 SAY OPEN PICTURE'999,99,99,999.99'
LINE = LINE + 2
no = 0
DO WHILE .NOT. EOF()
  x1 = cash->id
  dc = cash->dr_cr
  DO CASE
    CASE x1 = 22
      IF dc = 'D'
        x2 = cash->v_no
        x3 = cash->v_date
        x4 = cash->mcod
        x5 = cash->scod
        x6 = cash->amount
        @ LINE,1 SAY x2 PICTURE'999999'
        @ LINE,17 SAY x3
        @ LINE,36 SAY PADL(x4,4,'0')
        @ LINE,40 SAY '-'
        @ LINE,41 SAY PADL(x5,4,'0')
        m = x4
        s = x5
        DO WHILE m = x4 .AND. s = x5
          IF dc = 'D'
            SUM = SUM + amount
          ELSE
            SUM = SUM - amount
          ENDIF (DC = 'D')
          SKIP 1
          x4 = cash->mcod
          x5 = cash->scod
          x6 = cash->amount
        ENDDO (M = X4 .AND. S = X5)
        @ LINE,73 SAY SUM PICTURE '999999999.99'
        LINE = LINE + 1
        DO check66
        tot_cr = tot_cr + SUM
        SUM = 0
        SKIP -1
      ENDIF (dc = 'D')
    CASE x1 = 26
      IF dc = 'C'
        x2 = cash->v_no
        x3 = cash->v_date
        x4 = cash->mcod
        x5 = cash->scod
```


05/07/94
13:09

C_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 17

```
x6 = cash->amount
@ LINE,1 SAY x2 PICTURE'999999'
@ LINE,17 SAY x3
@ LINE,36 SAY PADL(x4,4,'0')
@ LINE,40 SAY '-'
@ LINE,41 SAY PADL(x5,4,'0')
m = x4
s = x5
DO WHILE m = x4 .AND. s = x5
  IF dc = 'C'
    SUM = SUM + amount
  ELSE
    SUM = SUM - amount
  ENDIF (DC = 'C')
  SKIP 1
  x4 = cash->mcod
  x5 = cash->scod
  x6 = cash->amount
ENDDO (M = X4 .AND. S = X5)
@ LINE,54 SAY SUM PICTURE '999999999.99'
LINE = LINE + 1
DO check66
tot_dr = tot_dr + SUM
SUM = 0
SKIP -1
ENDIF (dc = 'C')
ENDCASE
IF EOF()
  EXIT
ENDIF (EOF())
SKIP 1
ENDDO
CLOSE = OPEN +tot_dr - tot_cr
LINE = LINE + 2
DO check66
@ LINE,20 SAY 'TOTALS : '
@ LINE,60 SAY tot_dr PICTURE '999,99,99,999.99'
@ LINE,77 SAY tot_cr PICTURE '999,99,99,999.99'
LINE = LINE + 1
DO check66
@ LINE,20 SAY ' CLOSING BALANCE : '
@ LINE,43 SAY CLOSE PICTURE'999,99,99,999.99'
CLOSE ALL
DELETE FILE cash.idx
SET DEVICE TO SCREEN
RETURN
*!*****
*!
*! Procedure: TITLE
*!
*! Called by: CHECK66 (procedure in C_BOOK.PRG)
*!
*! Calls: UPPER()
```


05/07/94
13:10

C_BOOK.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 18

```
*!          : CMONTH()  
*!          : YEAR()  
*!  
*!*****
```

PROCEDURE TITLE

```
@ 4,28 SAY 'SWARAJ FOUNDRY DIVISION'  
@ 5,28 SAY '*****'  
@ 6,22 SAY 'Cash Book For The Month Of'  
@ 6,49 SAY UPPER(CMONTH(v_date)) PICTURE'aaa'  
@ 6,52 SAY '-'  
@ 6,52 SAY YEAR(v_date)  
@ 6,71 SAY 'PAGE NO :'  
@ 6,75 SAY PAGE  
@ 8,1 SAY '=====
```

```
====='  
@ 9,1 SAY 'Vou_no          Vou_date          Code          Receipts  
Payments'
```

```
@ 10,1 SAY '=====
```

```
====='  
LINE = 11  
PAGE = PAGE + 1  
RETURN
```

```
*!*****  
*!  
*!          Procedure: CHECK66  
*!  
*!          Calls: TITLE          (procedure in C_BOOK.PRG)  
*!  
*!*****
```

PROCEDURE check66

```
IF LINE > 66  
    DO TITLE  
ENDIF (line > 66)  
RETURN
```

05/07/94
13:10

DUE.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 19

```
*:*****
*:
*:      Program: DUE.PRG
*:
*:      Called by: MENU_9.PRG
*:
*:      Calls: DATE()
*:
*:*****
HIDE MENU misc
CLEAR
SET TALK OFF
USE PV
SET DATE TO BRITISH
STORE { / / } TO dat
SET BELL TO 5000,3
INDEX ON v_no TO PV
@ 1,1 TO 5,78 DOUBLE
@ 2,2 TO 4,77 PANEL
@ 7,1 TO 11,14 DOUBLE
@ 7,64 TO 11,78 DOUBLE
@ 14,1 TO 18,14 DOUBLE
@ 14,64 TO 18,78 DOUBLE
@ 9,18 TO 13,60 PANEL
@ 11,21 SAY 'ENTER THE DATE FOR DUE LIST'
@ 21,2 TO 23,77 PANEL
@ 22,12 SAY 'ENTER DATE TILL WHICH YOU WANT LIST OF THE DUE-PAYMENTS'
@ 11,50 GET dat
READ
_DIARYDATE = dat
SET FILTER TO v_date <= dat
REPORT FORM rep_due.frx TO PRIN
_DIARYDATE = DATE()
CLOSE ALL
DELETE FILE pv.idx
CLEAR
DEACTIVATE MENU misc
RETURN
```

05/07/94
13:10

GEN_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 20

```
*:*****
*:
*:      Program: GEN_LEDG.PRG
*:
*:      Called by: MENU_6.PRG
*:
*:      Calls: UPPER()
*:              : SPACE()
*:              : EOF()
*:              : FOUND()
*:              : TITLE      (procedure in GEN_LEDG.PRG)
*:              : CHECK61    (procedure in GEN_LEDG.PRG)
*:              : HEAD       (procedure in GEN_LEDG.PRG)
*:              : CHECK66    (procedure in GEN_LEDG.PRG)
*:
*:*****
```

```
*:*****
HIDE MENU ledg
CLEAR
SET TALK OFF
SET DEVICE TO SCREEN
SET DATE TO BRITISH
LINE = 0
PAGE = 1
int1 = 1
res = ' '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      ' COLOR I
@ 23,10 SAY 'Do you want to print from a particular account code (Y/N) 'COLOR I
@ 23,69 SAY ' '
@ 23,70 GET res PICTURE '!' VALID res = 'Y' .OR. res = 'N'
@ 23,71 SAY ' '
READ
IF UPPER(res) = 'Y'
  @ 11,18 TO 17,68 DOUBLE
  @ 13,27 SAY 'Enter the page number : '
  @ 15,27 SAY 'Enter the account code : '
  @ 23,02 SAY '
      ' COLOR I
  @ 23,9 SAY 'Enter the page number to be printed on first page of sub ledger' C
LOR I
  @ 13,52 GET PAGE PICTURE'9999'RANGE 1
  READ
  @ 23,02 SAY '
      ' COLOR I
  @ 23,13 SAY 'Enter the account code form which you want to start' COLOR I
  @ 15,52 GET int1 PICTURE'9999' RANGE 1
  READ
ENDIF (upper(res) = 'Y')
int1 = int1 -1
x1 = 0
x2 = 0
STORE SPACE(35) TO x3
```


05/07/94
13:11

GEN_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 21

```
x4 = 0
SET DEVICE TO PRIN
DO TITLE
SELECT A
USE acc
SET FILTER TO main >int1 .AND. sub = 0
DO WHILE .NOT. EOF("A")
  x1 = acc->main
  x2 = acc->sub
  x3 = acc->describe
  x4 = acc->op_balance
  SELECT B
  USE TRANSACT
  LOCATE FOR mcod = x1 .AND. scod = x2
  IF FOUND() .OR. x4 # 0
    DO check61
    DO HEAD
    tot_deb = 0
    tot_cre = 0
    TOTAL = 0
    DO WHILE ( mcod = x1 .AND. scod = x2 )
      IF main # 1261 .OR. main # 251
        @ LINE,3 SAY id
        @ LINE,9 SAY v_no
        @ LINE,20 SAY v_date
      ENDIF (main # 1261 .or. main # 251)
      IF (id = 21 .OR. id = 52)
        @ LINE,31 SAY ref1
      ENDIF ((id = 21 .or. id = 52))
      IF (id = 51)
        @ LINE,31 SAY ref2
      ENDIF ((id = 51))
      IF dr_cr = 'D'
        IF main # 1261 .OR. main # 251
          @ LINE,43 SAY amount
        ENDIF (main # 1261 .or. main # 251)
        tot_deb = tot_deb + amount
      ELSE
        IF main # 1261 .OR. main # 251
          @ LINE,60 SAY amount
        ENDIF (main # 1261 .or. main # 251)
        tot_cre = tot_cre + amount
      ENDIF (dr_cr = 'D')
      IF main # 1261 .OR. main # 251
        LINE = LINE+1
      ENDIF (main # 1261 .or. main # 251)
    DO check66
    SKIP 1 IN B
  ENDDO
  LINE = LINE + 1
  DO check66
  @ LINE,21 SAY 'CLOSING BALANCE :'
  @ LINE,40 SAY tot_deb PICTURE'99,99,99,999.99'
```


05/07/94
13:12

GEN_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 22

```
@ LINE,57 SAY tot_cre PICTURE'99,99,99,999.99'
TOTAL = tot_deb - tot_cre + x4
@ LINE,75 SAY -TOTAL PICTURE'@cx 99,99,99,999.99'
LINE = LINE+2
DO check66
@ LINE,1 SAY '=====
=====
LINE = LINE+2
DO check66
@ LINE,1 SAY '=====
=====
LINE = LINE + 1
USE IN B
REPLACE acc->c1_balance WITH TOTAL
SKIP 1 IN A
ELSE
SKIP 1 IN A
ENDIF (FOUND() .OR. X4 # 0)
ENDDO
CLOSE ALL
SET DEVICE TO SCREEN
DEACTIVATE MENU ledg
*!*****
*!
*!      Procedure: HEAD
*!
*!      Calls: PADL()
*!
*!*****
PROCEDURE HEAD
@ LINE,02 SAY x3
@ LINE,79 SAY PADL(x1,4,'0')
@ LINE,83 SAY '-'
@ LINE,84 SAY PADL(x2,4,'0')
LINE = LINE+1
@ LINE,1 SAY '-----
-----
LINE = LINE+1
@ LINE,3 SAY 'ID'
@ LINE,7 SAY 'VOUCHER NO'
@ LINE,20 SAY 'DD-MM-YY'
@ LINE,31 SAY 'REFERENCE'
@ LINE,49 SAY 'DEBIT'
@ LINE,65 SAY 'CREDIT'
@ LINE,81 SAY 'BALANCE'
LINE = LINE+1
@ LINE,1 SAY '-----
-----
LINE = LINE+2
@ LINE,21 SAY 'OPENING BALANCE :'
@ LINE,75 SAY -x4 PICTURE'@cx 99,99,99,999.99'
LINE = LINE + 2
RETURN
```


05/07/94
13:13

GEN_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 23

*!*****

*!
*! Procedure: TITLE

*!
*! Calls: UPPER()
*! : CMONTH()
*! : YEAR()
*!

*!*****

PROCEDURE TITLE
@ 4,34 SAY 'SWARAJ FOUNDRY DIVISION'
@ 5,34 SAY '*****'
@ 6,29 SAY 'MAIN LEDGER FOR THE MONTH OF'
@ 6,58 SAY UPPER(CMONTH(month_1)) PICTURE'aaa'
@ 6,61 SAY '-'
@ 6,61 SAY YEAR(month_1)
@ 6,77 SAY 'PAGE NO :'
@ 6,87 SAY PAGE PICTURE'@b 999'
@ 7,1 SAY '=====

PAGE = PAGE+1
LINE = 8
RETURN

*!*****

*!
*! Procedure: CHECK66
*!
*! Calls: TITLE (procedure in GEN_LEDG.PRG)
*!

*!*****

PROCEDURE check66
IF LINE > 66
DO TITLE
ENDIF (line > 66)
RETURN

*!*****

*!
*! Procedure: CHECK61
*!
*! Calls: TITLE (procedure in GEN_LEDG.PRG)
*!

*!*****

PROCEDURE check61
IF LINE > 61
DO TITLE
ENDIF (line > 61)
RETURN

05/07/94
13:13

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 24

```
*:*****
*:
*:      Program: IN_BPV.PRG
*:
*:      Called by: MENU_1.PRG
*:
*:      Calls: FRAME          (procedure in PRO_FILE.PRG)
*:              : UNIQUE()    (function in IN_BPV.PRG)
*:              : CHECKDT()    (function in IN_BPV.PRG)
*:              : CHECKNO()    (function in IN_BPV.PRG)
*:              : CHMAIN()     (function in IN_BPV.PRG)
*:              : CHSUB()      (function in IN_BPV.PRG)
*:              : MULTIPLE     (procedure in PRO_FILE.PRG)
*:              : EOF()
*:
*::*****
```

```
HIDE MENU entry
SET TALK OFF
SET DATE TO BRITISH
no = 0
STORE { / / } TO dt
outer = 1
DO WHILE outer = 1
    c_no = 0
    STORE { / / } TO c_dt
    major = 10000
    minor = 0
    dc_code = 10
    VALUE = 0.00
    TYPE = 0
    no2 = 0
    STORE { / / } TO no2_dt
    no3 = 0
    CLEAR
    SET PROCEDURE TO pro_file.prg
    DO frame
    SET PROCEDURE TO
    @ 10,11 SAY '===== '
    @ 1,25 SAY 'BANK PAYMENT VOUCHER ENTRY ' COLOR I
    @ 3,28 SAY 'Identification Code : 21'
    @ 4,27 SAY '-----',
    @ 9,10 SAY '
    ans = 1
    DO WHILE ans=1
        ans = 10
        @ 5,32 SAY 'Type of BPV '
        @ 5,45 SAY ' ' COLOR I
        @ 7,10 SAY 'Voucher number '
        @ 7,25 SAY ' 'COLOR I
        @ 7,47 SAY 'Voucher date '
        @ 7,60 SAY ' / / ' COLOR I
        @ 22,6 SAY ' [ Enter 1 for due date , 2 for already paid , 3 for through ba
k ] ' COLOR I
```


05/07/94
13:14

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 25

```
@ 5,45 GET TYPE PICTURE '@z 9' VALID TYPE = 1 .OR. TYPE = 2 .OR. TYPE = 3
READ
@ 22,6 SAY '
' COLOR I
IF TYPE =1 .OR. TYPE = 2
    @ 9,10 SAY 'Cheque number '
    @ 9,24 SAY ' ' COLOR I
    @ 9,47 SAY 'Cheque date '
    @ 9,59 SAY ' / / ' COLOR I
ENDIF (type =1 .or. type = 2)
@ 7,25 GET no PICTURE '@Z 999999' RANGE 0 VALID UNIQUE(no)
@ 7,60 GET dt VALID checkdt(dt)
IF TYPE =1 .OR. TYPE = 2
    @ 9,24 GET c_no PICTURE '@Z 9999999999' RANGE 0 VALID checkno(c_no)
    @ 9,59 GET c_dt
ENDIF (type =1 .or. type = 2)
READ
@ 22,10 SAY 'Do you want to make any corrections (1 for yes / 0 for no) ' CO
LOR I ;
    GET ans PICTURE '9' VALID ans = 1 .OR. ans = 0
@ 22,71 SAY ' '
READ
@ 22,6 SAY '
' COLOR I
ENDDO
DO CASE
CASE TYPE = 1
    flag = 'Y'
    DO WHILE flag = 'Y'
        USE temp EXCLUSIVE
        DELETE ALL
        PACK
        USE
        USE temp1 EXCLUSIVE
        DELETE ALL
        PACK
        USE
        tot_deb=0
        tot_cred=0
        lp=0
        rep = 1
        @ 12,10 SAY 'MCOd'
        @ 13,10 SAY '----'
        @ 12,16 SAY 'SCOD'
        @ 13,16 SAY '----'
        @ 12,24 SAY 'Amount '
        @ 13,21 SAY '-----'
        @ 12,34 SAY 'D/C'
        @ 13,34 SAY '----'
        @ 12,40 SAY 'Bill no'
        @ 13,39 SAY '-----'
        @ 12,51 SAY 'PV no'
        @ 13,51 SAY '-----'
```


05/07/94
13:15

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 26

```
@ 12,60 SAY 'PV date'
@ 13,59 SAY '-----',
DO WHILE rep = 1.
  DO CASE
    CASE lp = 0
      @ 14,10 SAY '      ' COLOR I
      @ 14,16 SAY '      ' COLOR I
      @ 14,21 SAY '      ' COLOR I
      @ 14,35 SAY '      ' COLOR I
      @ 14,39 SAY '      ' COLOR I
      @ 14,51 SAY '      ' COLOR I
      @ 14,59 SAY ' / / ' COLOR I
      @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
      @ 14,10 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
        VALID chmain(major)
      READ
      @ 22,6 SAY '
, COLOR I
      IF major = 0
        major = 10000
        rep = 0
        EXIT
      ENDIF (major = 0)
      @ 14,16 GET minor PICTURE '9999'RANGE 0,9999 ;
        VALID chsub(minor)
      READ
      @ 14,21 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
      READ
      @ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
      @ 14,35 GET dc_code PICTURE '9';
        VALID dc_code = 1 .OR. dc_code = 0
      READ
      @ 22,6 SAY '
, COLOR I
      IF dc_code = 1
        @ 12,40 SAY '
        @ 12,40 SAY 'Bill no'
        @ 12,51 SAY 'PV no'
        @ 12,60 SAY 'PV date'
        @ 14,39 GET no2 PICTURE '@z 9999999999'
        @ 14,51 GET no3 PICTURE '@z 999999'
        @ 14,59 GET no2_dt
        READ
      ELSE
        @ 12,40 SAY '
        @ 12,51 SAY 'DR no'
        @ 12,60 SAY 'DR date'
        @ 14,51 GET no3 PICTURE '@z 999999'
        @ 14,59 GET no2_dt
        READ
      ENDIF (dc_code = 1)
    CASE lp = 1
      VALUE = 0.00
```


05/07/94
13:16

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 27

```
dc_code = 10
no2 = 0
no3 = 0
no2_dt = { / / }
@ 16,10 SAY ' ' COLOR I
@ 16,16 SAY ' ' COLOR I
@ 16,21 SAY ' ' COLOR I
@ 16,35 SAY ' ' COLOR I
@ 16,39 SAY ' ' COLOR I
@ 16,51 SAY ' ' COLOR I
@ 16,59 SAY ' / / ' COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
@ 16,10 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
    VALID chmain(major)
READ
@ 22,6 SAY '
' COLOR I
IF major = 0
    major = 10000
    rep = 0
    EXIT
ENDIF (major = 0)
@ 16,16 GET minor PICTURE '9999'RANGE 0,9999 ;
    VALID chsub(minor)
READ
@ 16,21 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 16,35 GET dc_code PICTURE '9' ;
    VALID dc_code = 1 .OR. dc_code = 0
READ
@ 22,6 SAY '
' COLOR I
IF dc_code = 1
    @ 12,40 SAY '
    @ 12,40 SAY 'Bill no'
    @ 12,51 SAY 'PV no'
    @ 12,60 SAY 'PV date'
    @ 16,39 GET no2 PICTURE '@z 9999999999'
    @ 16,51 GET no3 PICTURE '@z 999999'
    @ 16,59 GET no2_dt
    READ
ELSE
    @ 12,40 SAY '
    @ 12,51 SAY 'DR no'
    @ 12,60 SAY 'DR date'
    @ 16,51 GET no3 PICTURE '@z 999999'
    @ 16,59 GET no2_dt
    no2 = 0
    READ
ENDIF (dc_code = 1)
CASE lp = 2
    x1 = major
```


05/07/94
13:17

IN_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 28

```
x2 = minor
x3 = VALUE
x4 = dc_code
x5 = no2
x6 = no3
x7 = no2_dt
VALUE = 0.00
dc_code = 10
no2 = 0
no3 = 0
no2_dt = { / / }
@ 18,10 SAY ' ' , COLOR I
@ 18,16 SAY ' ' , COLOR I
@ 18,21 SAY ' ' , COLOR I
@ 18,35 SAY ' ' , COLOR I
@ 18,39 SAY ' ' , COLOR I
@ 18,51 SAY ' ' , COLOR I
@ 18,59 SAY ' / / ' , COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' , COLOR I
@ 18,10 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
    VALID chmain(major)
READ
@ 22,6 SAY '
, COLOR I
    IF major = 0
        major = 10000
        rep = 0
        EXIT
    ENDIF (major = 0)
@ 18,16 GET minor PICTURE '9999'RANGE 0,9999 ;
    VALID chsub(minor)
READ
@ 18,21 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' , COLOR I
@ 18,35 GET dc_code PICTURE '9' ;
    VALID dc_code = 1 .OR. dc_code = 0
READ
@ 22,6 SAY '
, COLOR I
    IF dc_code = 1
        @ 12,40 SAY '
        @ 12,40 SAY 'Bill no'
        @ 12,51 SAY 'PV no'
        @ 12,60 SAY 'PV date'
        @ 18,39 GET no2 PICTURE '@z 9999999999'
        @ 18,51 GET no3 PICTURE '@z 999999'
        @ 18,59 GET no2_dt
        READ
    ELSE
        @ 12,40 SAY '
        @ 12,51 SAY 'DR no'
        @ 12,60 SAY 'DR date'
```


05/07/94
13:17

IN_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 29

```
@ 18,51 GET no3 PICTURE '@z 999999'
@ 18,59 GET no2_dt
no2 = 0
READ
ENDIF (dc_code = 1)
OTHERWISE
@ 14,10 SAY x1 PICTURE '9999'COLOR I
@ 14,16 SAY x2 PICTURE '9999' COLOR I
@ 14,21 SAY x3 PICTURE '999999999.99' COLOR I
@ 14,35 SAY x4 PICTURE '9' COLOR I
@ 14,39 SAY x5 PICTURE '9999999999' COLOR I
@ 14,51 SAY x6 PICTURE '999999' COLOR I
@ 14,59 SAY x7 COLOR I
@ 16,10 SAY major PICTURE '9999'COLOR I
@ 16,16 SAY minor PICTURE '9999' COLOR I
@ 16,21 SAY VALUE PICTURE '999999999.99' COLOR I
@ 16,35 SAY dc_code PICTURE '9' COLOR I
@ 16,39 SAY no2 PICTURE '9999999999' COLOR I
@ 16,51 SAY no3 PICTURE '999999' COLOR I
@ 16,59 SAY no2_dt COLOR I
x1 = major
x2 = minor
x3 = VALUE
x4 = dc_code
x5 = no2
x6 = no3
x7 = no2_dt
VALUE = 0.00
dc_code = 10
no2 = 0
no3 = 0
no2_dt = { / / }
@ 18,10 SAY ' ' , COLOR I
@ 18,16 SAY ' ' ,COLOR I
@ 18,21 SAY ' ' . ' , COLOR I
@ 18,35 SAY ' ' , COLOR I
@ 18,39 SAY ' ' , COLOR I
@ 18,51 SAY ' ' , COLOR I
@ 18,59 SAY ' / / ' , COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
@ 18,10 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
VALID chmain(major)
READ
@ 22,6 SAY '
' COLOR I
IF major = 0
major = 10000
rep = 0
EXIT
ENDIF (major = 0)
@ 18,16 GET minor PICTURE '9999'RANGE 0,9999 ;
VALID chsub(minor)
READ
```


05/07/94
13:18

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 30

```
@ 18,21 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 18,35 GET dc_code PICTURE '9' ;
    VALID dc_code = 1 .OR. dc_code = 0
READ
@ 22,6 SAY '
' COLOR I
IF dc_code = 1
    @ 12,40 SAY '
    @ 12,40 SAY 'Bill no'
    @ 12,51 SAY 'PV no'
    @ 12,60 SAY 'PV date'
    @ 18,39 GET no2 PICTURE '@z 9999999999'
    @ 18,51 GET no3 PICTURE '@z 999999'
    @ 18,59 GET no2_dt
    READ
ELSE
    @ 12,40 SAY '
    @ 12,51 SAY 'DR no'
    @ 12,60 SAY 'DR date'
    @ 18,51 GET no3 PICTURE '@z 999999'
    @ 18,59 GET no2_dt
    no2 = 0
    READ
ENDIF (dc_code = 1)
ENDCASE
IF dc_code = 1
    temp = 'D'
ELSE
    temp = 'C'
ENDIF (dc_code = 1)
IF rep = 1
    SELECT A
    USE temp
    APPEND BLANK
    REPLACE mc WITH major ,sc WITH minor ;
        ,d_c WITH temp,amt WITH VALUE
    SKIP 1
    USE
    SELECT B
    USE temp1
    APPEND BLANK
    REPLACE b_no WITH no2, b_date WITH no2_dt, ;
        a_no WITH no3
    SKIP 1
    USE
ENDIF (rep = 1)
IF dc_code=1
    tot_deb = tot_deb + VALUE
ENDIF (dc_code=1)
IF dc_code = 0
    tot_cred = tot_cred + VALUE
```


05/07/94
13:18

IN_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 31

```
ENDIF (dc_code = 0)
lp = lp + 1
ENDDO
IF tot_cred = tot_deb
    flag = 'N'
ELSE
    @ 22,10 SAY 'WRONG ENTERIES HAVE BEEN MADE PLEASE ENTER THE DATA AGAIN'
' COLOR I
    WAIT 'TIMEOUT 2
    @ 22,6 SAY '
    ' COLOR I
    flag = 'Y'
    @ 16,10 SAY ' ' COLOR I
    @ 16,16 SAY ' 'COLOR I
    @ 16,21 SAY ' . ' COLOR I
    @ 16,35 SAY ' ' COLOR I
    @ 16,39 SAY ' ' COLOR I
    @ 16,51 SAY ' ' COLOR I
    @ 16,59 SAY ' / / ' COLOR I
    @ 18,10 SAY ' ' COLOR I
    @ 18,16 SAY ' 'COLOR I
    @ 18,21 SAY ' . ' COLOR I
    @ 18,35 SAY ' ' COLOR I
    @ 18,39 SAY ' ' COLOR I
    @ 18,51 SAY ' ' COLOR I
    @ 18,59 SAY ' / / ' COLOR I
ENDIF (tot_cred = tot_deb)
ENDDO
CASE TYPE = 2
USE temp1 EXCLUSIVE
DELETE ALL
PACK
SET PROCEDURE TO pro_file.prg
DO multiple
SET PROCEDURE TO
SELECT A
USE temp
GO TOP
SELECT B
USE temp1
DO WHILE .NOT. EOF("A")
    APPEND BLANK
    REPLACE temp1->a_no WITH 0 , temp1->b_no WITH 0, ;
        temp1->b_date WITH { / / }
    SKIP 1 IN A
    SKIP 1 IN B
ENDDO
CLOSE ALL
CASE TYPE = 3
flag = 'Y'
DO WHILE flag = 'Y'
    USE temp EXCLUSIVE
    DELETE ALL
```


05/07/94
13:19

IN_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 32

```
PACK
USE
USE temp1 EXCLUSIVE
DELETE ALL
PACK
USE
tot_deb=0
tot_cred=0
lp=0
rep = 1
@ 11,18 SAY 'MCOD'
@ 12,18 SAY '----'
@ 11,25 SAY 'SCOD'
@ 12,25 SAY '----'
@ 11,34 SAY 'Amount '
@ 12,31 SAY '-----'
@ 11,45 SAY 'D/C'
@ 12,45 SAY '---'
@ 11,53 SAY 'IDB no '
@ 12,51 SAY '-----'
DO WHILE rep = 1.
  DO CASE
    CASE lp = 0
      @ 14,18 SAY '      ' COLOR I
      @ 14,25 SAY '      ' COLOR I
      @ 14,31 SAY '      ' COLOR I
      @ 14,46 SAY '      ' COLOR I
      @ 14,51 SAY '      ' COLOR I
      @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
      @ 14,18 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
        VALID chmain(major)
      READ
      @ 22,6 SAY '
' COLOR I
      IF major = 0
        major = 10000
        rep = 0
        EXIT
      ENDIF (major = 0)
      @ 14,25 GET minor PICTURE '9999'RANGE 0,9999 ;
        VALID chsub(minor)
      READ
      @ 14,31 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
      READ
      @ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
      @ 14,46 GET dc_code PICTURE '9';
        VALID dc_code = 1 .OR. dc_code = 0
      READ
      @ 22,6 SAY '
' COLOR I
      IF dc_code = 1
        @ 11,53 SAY 'IDB no '
        @ 14,51 GET no2 PICTURE '@z 9999999999'
```


05/07/94
13:20

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 33

```
      READ
    ELSE
      @ 11,53 SAY '
    ENDIF (dc_code = 1)
CASE lp = 1
  minor = 0
  VALUE = 0.00
  dc_code = 10
  no2 = 0
  @ 16,18 SAY '      ' COLOR I
  @ 16,25 SAY '      ' COLOR I
  @ 16,31 SAY '      ' COLOR I
  @ 16,46 SAY '      ' COLOR I
  @ 16,51 SAY '      ' COLOR I
  @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
  @ 16,18 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
    VALID chmain(major)
  READ
  @ 22,6 SAY '
  ' COLOR I
  IF major = 0
    major = 10000
    rep = 0
    EXIT
  ENDIF (major = 0)
  @ 16,25 GET minor PICTURE '9999'RANGE 0,9999 ;
    VALID chsub(minor)
  READ
  @ 16,31 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
  READ
  @ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
  @ 16,46 GET dc_code PICTURE '9' ;
    VALID dc_code = 1 .OR. dc_code = 0
  READ
  @ 22,6 SAY '
  ' COLOR I
  IF dc_code = 1
    @ 11,53 SAY 'IDB no '
    @ 16,51 GET no2 PICTURE '@z 9999999999'
    READ
  ELSE
    @ 11,53 SAY '
    @ 16,51 SAY '      ' COLOR I
  ENDIF (dc_code = 1)
CASE lp = 2
  x1 = major
  x2 = minor
  x3 = VALUE
  x4 = dc_code
  x5 = no2
  minor = 0
  VALUE = 0.00
  dc_code = 10
```


05/07/94
13:20

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 34

```
no2 = 0
@ 18,18 SAY '          ' COLOR I
@ 18,25 SAY '          ' COLOR I
@ 18,31 SAY '          ' COLOR I
@ 18,46 SAY '          ' COLOR I
@ 18,51 SAY '          ' COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
@ 18,18 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
    VALID chmain(major)
READ
@ 22,6 SAY '
' COLOR I
IF major = 0
    major = 10000
    rep = 0
    EXIT
ENDIF (major = 0)
@ 18,25 GET minor PICTURE '9999'RANGE 0,9999 ;
    VALID chsub(minor)
READ
@ 18,31 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 18,46 GET dc_code PICTURE '9' ;
    VALID dc_code = 1 .OR. dc_code = 0
READ
@ 22,6 SAY '
' COLOR I
IF dc_code = 1
    @ 11,53 SAY 'IDB no '
    @ 18,51 GET no2 PICTURE '@z 9999999999'
    READ
ELSE
    @ 11,53 SAY '          '
    @ 18,51 SAY '          ' COLOR I
ENDIF (dc_code = 1)
OTHERWISE
@ 14,18 SAY x1 PICTURE '9999'COLOR I
@ 14,25 SAY x2 PICTURE '9999' COLOR I
@ 14,31 SAY x3 PICTURE '9999999.99' COLOR I
@ 14,46 SAY x4 PICTURE '9' COLOR I
@ 14,51 SAY x5 PICTURE '9999999999' COLOR I
@ 16,18 SAY major PICTURE '9999'COLOR I
@ 16,25 SAY minor PICTURE '9999' COLOR I
@ 16,31 SAY VALUE PICTURE '9999999.99' COLOR I
@ 16,46 SAY dc_code PICTURE '9' COLOR I
@ 16,51 SAY no2 PICTURE '9999999999' COLOR I
x1 = major
x2 = minor
x3 = VALUE
x4 = dc_code
x5 = no2
minor = 0
```

A
90524
27/5/94


```
VALUE = 0.00
dc_code = 10
no2 = 0
@ 18,18 SAY '      ' COLOR I
@ 18,25 SAY '      ' COLOR I
@ 18,31 SAY '      ' COLOR I
@ 18,46 SAY '      ' COLOR I
@ 18,51 SAY '      ' COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
@ 18,18 GET major PICTURE '@Z 9999'RANGE 0,9999 ;
      VALID chmain(major)
READ
@ 22,6 SAY '
' COLOR I
  IF major = 0
    major = 10000
    rep = 0
    EXIT
  ENDIF (major = 0)
@ 18,25 GET minor PICTURE '9999'RANGE 0,9999 ;
      VALID chsub(minor)
READ
@ 18,31 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 18,46 GET dc_code PICTURE '9' ;
      VALID dc_code = 1 .OR. dc_code = 0
READ
@ 22,6 SAY '
' COLOR I
  IF dc_code = 1
    @ 11,53 SAY 'IDB no '
    @ 18,51 GET no2 PICTURE '@z 9999999999'
    READ
  ELSE
    @ 11,53 SAY '      '
    @ 16,51 SAY '      ' COLOR I
  ENDIF (dc_code = 1)
ENDCASE
IF dc_code = 1
  temp = 'D'
ELSE
  temp = 'C'
ENDIF (dc_code = 1)
IF rep = 1
  SELECT A
  USE temp
  APPEND BLANK
  REPLACE mc WITH major ,sc WITH minor ;
    ,d_c WITH temp,amt WITH VALUE
  SKIP 1
  USE
  SELECT B
```


5/07/94
3:22

IN_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 36

```
USE temp1
APPEND BLANK
REPLACE b_no WITH no2, b_date WITH { / / }, ;
a_no WITH 0
SKIP 1
USE
ENDIF (rep = 1)
IF dc_code=1
tot_deb = tot_deb + VALUE
ENDIF (dc_code=1)
IF dc_code = 0
tot_cred = tot_cred + VALUE
ENDIF (dc_code = 0)
lp =lp + 1
```

ENDDO

```
IF tot_cred = tot_deb
flag = 'N'
```

ELSE

@ 22,10 SAY 'WRONG ENTERIES HAVE BEEN MADE PLEASE ENTER THE DATA AGAIN

' COLOR I

WAIT ''TIMEOUT 2

@ 22,6 SAY '

' COLOR I

flag = 'Y'

@ 16,18 SAY ' COLOR I

@ 16,25 SAY ' COLOR I

@ 16,31 SAY ' COLOR I

@ 16,46 SAY ' COLOR I

@ 16,51 SAY ' COLOR I

@ 18,18 SAY ' COLOR I

@ 18,25 SAY ' COLOR I

@ 18,31 SAY ' COLOR I

@ 18,46 SAY ' COLOR I

@ 18,51 SAY ' COLOR I

ENDIF (tot_cred = tot_deb)

ENDDO

ENDCASE

SELECT A

USE temp

GO TOP

SELECT B

USE temp1

GO TOP

SELECT C

USE bpv

DO WHILE .NOT. EOF("A")

APPEND BLANK

REPLACE id WITH 21 ,v_no WITH no , v_date WITH dt ,ref1 WITH c_no, ;

ref1_date WITH c_dt ,p_type WITH TYPE , mcod WITH temp->mc,;

scod WITH temp->sc,dr_cr WITH temp->d_c,amount WITH temp->amt ;

,ref2 WITH temp1->b_no ,ref2_date WITH temp1->b_date , ;

ref3 WITH temp1->a_no

SKIP 1 IN C

05/07/94
13:22

IN_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 37

```
        SKIP 1 IN B
        SKIP 1 IN A
ENDDO
CLOSE ALL
@ 22,9 SAY 'Do you want to enter another voucher (1 for yes /0 for no) ' COLOR
I;
    GET outer PICTURE '9' VALID outer = 1 .OR. outer = 0
    @ 22,70 SAY ' '
    READ
    @ 22,6 SAY '
    ' COLOR I
    no = no + 1
ENDDO
CLEAR
DEACTIVATE MENU entry
RETURN
*!*****
*!
*!      Function: CHECKDT()
*!
*!*****
FUNCTION checkdt
PARAMETERS dt5
IF dt5 = { / / }
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (dt5 = { / / })
*!*****
*!
*!      Function: CHECKNO()
*!
*!*****
FUNCTION checkno
PARAMETERS no5
IF no5 =0
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (no5 =0)
*!*****
*!
*!      Function: CHMAIN()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chmain
PARAMETERS no5
IF no5 = 10000
    RETURN .F.
ENDIF (no5 = 10000)
USE acc
```


05/07/94
13:23

IN_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 38

```
LOCATE FOR main = no5
IF FOUND()
  USE acc
  RETURN .T.
ELSE
  USE acc
  RETURN .F.
ENDIF (FOUND())
*!*****
*!
*!      Function: CHSUB()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chsub
PARAMETERS no5
USE acc
SET FILTER TO main = major
LOCATE FOR sub = no5
IF FOUND()
  USE acc
  RETURN .T.
ELSE
  USE acc
  RETURN .F.
ENDIF (FOUND())
*!*****
*!
*!      Function: UNIQUE()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION UNIQUE
PARAMETERS no7
USE bpv
INDEX ON v_no TO bpv.idx
SEEK no7
IF FOUND() .OR. no7 = 0
  CLOSE ALL
  DELETE FILE bpv.idx
  RETURN .F.
ELSE
  CLOSE ALL
  DELETE FILE bpv.idx
  RETURN .T.
ENDIF (found() .or. no7 = 0)
```

05/07/94
13:23

IN_COMON.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 39

```
*:*****
*:
*:      Program: IN_COMON.PRG
*:
*:      Called by: FUNC1          (procedure in MENU_1.PRG)
*:
*:      Calls: FRAME             (procedure in PRO_FILE.PRG)
*:              : UNI()          (function in IN_COMON.PRG)
*:              : CHECKDT()      (function in IN_COMON.PRG)
*:              : MULTIPLE       (procedure in PRO_FILE.PRG)
*:              : EOF()
*:
*::*****
HIDE MENU entry
SET TALK OFF
SET DATE TO BRITISH
no = 0
STORE { / / } TO dt
outer = 1
DO WHILE outer = 1
    ans =1
    code = 0
    major = 10000
    minor = 0
    dc_code = 10
    VALUE = 0.00
    SET PROCEDURE TO pro_file.prg
    DO frame
    SET PROCEDURE TO
    @ 10,11 SAY '= = = = = '
    DO CASE
    CASE ch = 1
        @ 1,26 SAY ' BANK RECEIPT VOUCHER ENTRY ' COLOR I
        @ 3,28 SAY 'Identification Code : 25'
        @ 4,27 SAY '-----',
        code = 25
    CASE ch = 2
        @ 1,26 SAY ' CASH PAYMENT VOUCHER ENTRY ' COLOR I
        @ 3,28 SAY 'Identification Code : 22'
        @ 4,27 SAY '-----',
        code = 22
    CASE ch = 3
        @ 1,25 SAY ' CASH RECEIPT VOUCHER ENTRY 'COLOR I
        @ 3,28 SAY 'Identification Code : 26'
        @ 4,27 SAY '-----',
        code = 26
    OTHERWISE
        @ 1,26 SAY ' INVOICE CUM CHALLAN ENTRY ' COLOR I
        @ 3,28 SAY 'Identification Code : 11'
        @ 4,27 SAY '-----',
        code = 11
    ENDCASE
    DO WHILE ans=1
```


05/07/94
13:24

IN_COMON.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 40

```
@ 6,30 SAY 'Voucher number ' GET no PICTURE '@Z 999999' RANGE 0 ;  
VALID uni(no)  
@ 8,30 SAY 'Voucher date ' GET dt ;  
VALID checkdt(dt)
```

```
READ
```

```
ans=10
```

```
@ 22,10 SAY 'Do you want to make any corrections (1 for yes / 0 for no) ' ;  
GET ans PICTURE '9' VALID ans = 1 .OR. ans = 0 COLOR I
```

```
@ 22,71 SAY ' , '
```

```
READ
```

```
@ 22,6 SAY ' , '
```

```
' COLOR I
```

```
ENDDO
```

```
SET PROCEDURE TO pro_file.prg
```

```
DO multiple
```

```
SET PROCEDURE TO
```

```
SELECT A
```

```
USE temp
```

```
GO TOP
```

```
SELECT B
```

```
USE common
```

```
DO WHILE .NOT. EOF("A")
```

```
APPEND BLANK
```

```
REPLACE id WITH code ,v_no WITH no,v_date WITH dt,mcod WITH temp->mc ;  
 , scod WITH temp->sc ,dr_cr WITH temp->d_c , amount WITH temp->amt
```

```
SKIP 1 IN B
```

```
SKIP 1 IN A
```

```
ENDDO
```

```
CLOSE ALL
```

```
@ 22,9 SAY 'Do you want to enter another voucher (1 for yes /0 for no) ' COLOR
```

```
I;
```

```
GET outer PICTURE '9' VALID outer = 1 .OR. outer = 0
```

```
@ 22,70 SAY ' , '
```

```
READ
```

```
@ 22,6 SAY ' , '
```

```
' COLOR I
```

```
no = no + 1
```

```
ENDDO
```

```
CLEAR
```

```
DEACTIVATE MENU entry
```

```
RETURN
```

```
*!*****
```

```
*!
```

```
*! Function: UNI()
```

```
*!
```

```
*! Calls: FOUND()
```

```
*!
```

```
*!*****
```

```
FUNCTION uni
```

```
PARAMETERS no7
```

```
USE common
```

```
LOCATE FOR v_no = no7 .AND. id = code
```

```
IF FOUND() .OR. no7 = 0
```


05/07/94
13:24

IN_COMON.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 41

```
CLOSE ALL
DELETE FILE common.idx
RETURN .F.
ELSE
CLOSE ALL
DELETE FILE common.idx
RETURN .T.
ENDIF (found() .or. no7 = 0)
*!*****
*!
*!      Function: CHECKDT()
*!
*!*****
FUNCTION checkdt
PARAMETERS dt5
IF dt5 = { / / }
RETURN .F.
ELSE
RETURN .T.
ENDIF (dt5 = { / / })
*!*****
*!
*!      Function: CHECKNO()
*!
*!*****
FUNCTION checkno
PARAMETERS no5
IF no5 =0
RETURN .F.
ELSE
RETURN .T.
ENDIF (no5 =0)
*!*****
*!
*!      Function: CHMAIN()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chmain
PARAMETERS no5
IF no5 = 10000
RETURN .F.
ENDIF (no5 = 10000)
USE acc
LOCATE FOR main = no5
IF FOUND()
USE acc
RETURN .T.
ELSE
USE acc
RETURN .F.
```


05/07/94
13:25

IN_COMON.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
ENDIF (FOUND())
*!*****
*!
*!      Function: CHSUB()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chsub
PARAMETERS no5
USE acc
SET FILTER TO main = major
LOCATE FOR sub = no5
IF FOUND()
    USE acc
    RETURN .T.
ELSE
    USE acc
    RETURN .F.
ENDIF (FOUND())
```

05/07/94
13:26

IN_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 44

```
SET PROCEDURE TO
SELECT A
USE temp
GO TOP
SELECT B
USE dr
DO WHILE .NOT. EOF("A")
    APPEND BLANK
    REPLACE id WITH 52 ,v_no WITH no , v_date WITH dt ,ref1 WITH md_no, ;
        bv_no WITH 0 ,mcod WITH temp->mc, scod WITH temp->sc , ;
        dr_cr WITH temp->d_c ,amount WITH temp->amt
    SKIP 1 IN B
    SKIP 1 IN A
ENDDO
CLOSE ALL
@ 22,9 SAY 'Do you want to enter another voucher (1 for yes /0 for no) ' COLOR
I;
    GET outer PICTURE '9' VALID outer = 1 .OR. outer = 0
    @ 22,70 SAY ' '
    READ
    @ 22,6 SAY '
' COLOR I
    no = no + 1
ENDDO
CLEAR
DEACTIVATE MENU entry
RETURN
*!*****
*!
*!      Function: UNIQUE()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION UNIQUE
PARAMETERS no7
USE dr
INDEX ON v_no TO dr.idx
SEEK no7
IF FOUND() .OR. no7 = 0
    CLOSE ALL
    DELETE FILE dr.idx
    RETURN .F.
ELSE
    CLOSE ALL
    DELETE FILE dr.idx
    RETURN .T.
ENDIF (found() .or. no7 = 0)
*!*****
*!
*!      Function: CHECKDT()
*!
*!*****
```


05/07/94
13:27

IN_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 45

```
FUNCTION checkdt
PARAMETERS dt5
IF dt5 = { / / }
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (dt5 = { / / })
*!*****
*!
*!      Function: CHECKNO()
*!
*!*****
FUNCTION checkno
PARAMETERS no5
IF no5 =0
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (no5 =0)
*!*****
*!
*!      Function: CHMAIN()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chmain
PARAMETERS no5
IF no5 = 10000
    RETURN .F.
ENDIF (no5 = 10000)
USE acc
LOCATE FOR main = no5
IF FOUND()
    USE acc
    RETURN .T.
ELSE
    USE acc
    RETURN .F.
ENDIF (FOUND())
*!*****
*!
*!      Function: CHSUB()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chsub
PARAMETERS no5
USE acc
SET FILTER TO main = major
LOCATE FOR sub = no5
IF FOUND()
```


05/07/94
13:27

IN_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 46

```
USE acc  
RETURN .T.  
ELSE  
USE acc  
RETURN .F.  
ENDIF (FOUND())
```

05/07/94
13:28

IN_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 48

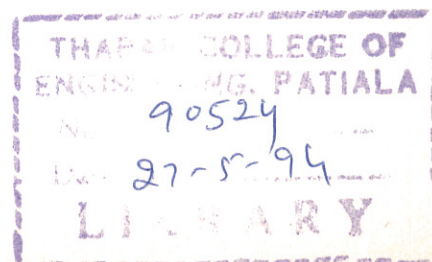
```
USE temp
GO TOP
SELECT B
USE jv
DO WHILE .NOT. EOF("A")
    APPEND BLANK
    REPLACE id WITH 41 ,v_no WITH no , v_date WITH dt ,ref1 WITH purvo , ;
        mcod WITH temp->mc, scod WITH temp->sc ,dr_cr WITH temp->d_c ;
        , amount WITH temp->amt
    SKIP 1 IN B
    SKIP 1 IN A
ENDDO
CLOSE ALL
@ 22,9 SAY 'Do you want to enter another voucher (1 for yes /0 for no) ' COLOR
I;
    GET outer PICTURE '9' VALID outer = 1 .OR. outer = 0
    @ 22,70 SAY ' '
    READ
    @ 22,6 SAY '
' COLOR I
    no = no + 1
ENDDO
CLEAR
DEACTIVATE MENU entry
RETURN
*!*****
*!
*!      Function: UNIQUE()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION UNIQUE
PARAMETERS no7
USE jv
INDEX ON v_no TO jv.idx
SEEK no7
IF FOUND() .OR. no7 = 0
    CLOSE ALL
    DELETE FILE jv.idx
    RETURN .F.
ELSE
    CLOSE ALL
    DELETE FILE jv.idx
    RETURN .T.
ENDIF (found() .or. no7 = 0)
*!*****
*!
*!      Function: CHECKDT()
*!
*!*****
FUNCTION checkdt
PARAMETERS dt5
```


05/07/94
13:29

IN_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 49

```
IF dt5 = { / / }
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (dt5 = { / / })
*!*****
*!
*!      Function: CHECKNO()
*!
*!*****
FUNCTION checkno
PARAMETERS no5
IF no5 =0
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (no5 =0)
*!*****
*!
*!      Function: CHMAIN()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chmain
PARAMETERS no5
IF no5 = 10000
    RETURN .F.
ENDIF (no5 = 10000)
USE acc
LOCATE FOR main = no5
IF FOUND()
    USE acc
    RETURN .T.
ELSE
    USE acc
    RETURN .F.
ENDIF (FOUND())
*!*****
*!
*!      Function: CHSUB()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chsub
PARAMETERS no5
USE acc
SET FILTER TO main = major
LOCATE FOR sub = no5
IF FOUND()
    USE acc
    RETURN .T.
```



05/07/94
13:30

IN_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 50

ELSE
USE acc
RETURN .F.
ENDIF (FOUND())

05/07/94
13:30

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 51

```
*****
*:
*:      Program: IN_PV.PRG
*:
*:      Called by: MENU_1.PRG
*:
*:      Calls: SPACE()
*:              : FRAME                (procedure in PRO_FILE.PRG)
*:              : UNIQUE()            (function in IN_PV.PRG)
*:              : CHECKDT()           (function in IN_PV.PRG)
*:              : CHECKNO()           (function in IN_PV.PRG)
*:              : CHMAIN()            (function in IN_PV.PRG)
*:              : CHSUB()             (function in IN_PV.PRG)
*:              : EOF()
*:
*: *****
HIDE MENU entry
SET TALK OFF
SET DATE TO BRITISH
no = 0
STORE { / / } TO dt
outer = 1
DO WHILE outer = 1
    inner = 1
    STORE 'Y' TO flag
    b_no = 0
    STORE { / / } TO b_dt
    TYPE = 0
    STORE { / / } TO d_dt
    mrr_no = 0
    pur_no = 0
    STORE SPACE(30) TO TRANS
    t_no = 0
    major = 10000
    minor = 0
    dc_code = 10
    VALUE = 0.00
    STORE SPACE(1) TO temp
    SET PROCEDURE TO pro_file.prg
    DO frame
    SET PROCEDURE TO
    @ 15,11 SAY '= = = = = '
    @ 1,27 SAY 'PURCHASE VOUCHER ENTRY' COLOR I
    @ 3,26 SAY 'Identification Code : 51'
    @ 4,25 SAY '-----'
    DO WHILE inner = 1
        inner = 10
        @ 5,11 SAY 'Voucher number '
        @ 5,26 SAY ' ' COLOR I
        @ 5,45 SAY 'Voucher date '
        @ 5,58 SAY ' / / ' COLOR I
        @ 7,11 SAY 'MRR no '
        @ 7,19 SAY ' ' COLOR I
```


05/07/94
13:30

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 52

```
@ 7,27 SAY 'Bill no '
@ 7,35 SAY ' ' , COLOR I
@ 7,47 SAY 'Bill date '
@ 7,58 SAY ' / / ' , COLOR I
@ 9,11 SAY 'Type of payment '
@ 9,27 SAY ' ' , COLOR I
@ 9,45 SAY ' ' ,
@ 11,11 SAY 'Purchase order number '
@ 11,33 SAY ' ' , COLOR I
@ 11,45 SAY 'GR number '
@ 11,55 SAY ' ' , COLOR I
@ 13,11 SAY 'Transporter description '
@ 13,36 SAY ' ' , COLOR I
@ 5,26 GET no PICTURE '@z 999999' RANGE 0 VALID UNIQUE(no)
READ
@ 5,58 GET dt VALID checkdt(dt)
READ
@ 7,19 GET mrr_no PICTURE '@Z 999999' RANGE 0 VALID checkno(mrr_no)
READ
@ 7,35 GET b_no PICTURE '@Z 9999999999' RANGE 0 VALID checkno(b_no)
READ
@ 7,58 GET b_dt VALID checkdt(b_dt)
READ
@ 22,06 SAY ' [ Enter 1 for due date , 2 for already paid , 3 for through ba
nk ] ' , COLOR I
@ 9,27 GET TYPE PICTURE '@z 9' VALID TYPE = 1 .OR. TYPE = 2 .OR. TYPE = 3
READ
@ 22,06 SAY '
' , COLOR I
IF TYPE = 1
@ 9,45 SAY 'Due date ' GET d_dt
READ
ENDIF (type = 1)
@ 11,33 GET pur_no PICTURE '@Z 999999999' RANGE 999999 VALID checkno(pur_no)
READ
@ 11,55 GET t_no PICTURE '9999999999' RANGE 0
READ
@ 13,36 GET TRANS PICTURE 'XXXXXXXXXXXXXXXXXXXXXXXXXXXXX'
READ
@ 22,10 SAY 'Do you want to make any corrections (1 for yes / 0 for no) ' C
LOR I ;
GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,71 SAY ' '
READ
@ 22,6 SAY '
' , COLOR I
ENDDO
DO WHILE flag = 'Y'
USE temp EXCLUSIVE
DELETE ALL
PACK
USE temp
tot_deb=0
```


05/07/94
13:31

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 53

```
tot_cred=0
lp=0
rep = 1
@ 16,12 SAY 'Main code '
@ 16,24 SAY 'Sub code '
@ 16,40 SAY 'Amount '
@ 16,50 SAY 'Dr/Cr code '
DO WHILE rep = 1.
  DO CASE
    CASE lp = 0
      @ 17,15 SAY ' ' COLOR I
      @ 17,27 SAY ' ' COLOR I
      @ 17,37 SAY ' ' COLOR I
      @ 17,55 SAY ' ' COLOR I
      @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
      @ 17,15 GET major PICTURE '@Z 9999'RANGE 0,9999 VALID chmain(major)
      READ
      @ 22,6 SAY '
    ' COLOR I
      IF major = 0
        major = 10000
        rep = 0
        EXIT
      ENDIF (major = 0)
      @ 17,27 GET minor PICTURE '9999'RANGE 0,9999 VALID chsub(minor)
      READ
      @ 17,37 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
      READ
      @ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
      @ 17,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
      READ
      @ 22,6 SAY '
    ' COLOR I
  CASE lp = 1
    major = 10000
    minor = 0
    VALUE = 0.00
    dc_code = 10
    @ 19,15 SAY ' ' COLOR I
    @ 19,27 SAY ' ' COLOR I
    @ 19,37 SAY ' ' COLOR I
    @ 19,55 SAY ' ' COLOR I
    @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
    @ 19,15 GET major PICTURE '@Z 9999'RANGE 0,9999 VALID chmain(major)
    READ
    @ 22,6 SAY '
  ' COLOR I
    IF major = 0
      major = 10000
      rep = 0
      EXIT
    ENDIF (major = 0)
    @ 19,27 GET minor PICTURE '9999'RANGE 0,9999 VALID chsub(minor)
```


05/07/94
13:32

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 54

```
READ
@ 19,37 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 19,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
READ
OTHERWISE
@ 17,15 SAY major PICTURE '@Z 9999' COLOR I
@ 17,27 SAY minor PICTURE '9999' COLOR I
@ 17,37 SAY VALUE PICTURE '@Z 999999999.99' COLOR I
@ 17,55 SAY dc_code PICTURE '9' COLOR I
major = 10000
minor = 0
VALUE = 0.00
dc_code = 10
@ 19,15 SAY ' ' COLOR I
@ 19,27 SAY ' ' COLOR I
@ 19,37 SAY ' ' COLOR I
@ 19,55 SAY ' ' COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
@ 19,15 GET major PICTURE '@Z 9999' RANGE 0,9999 VALID chmain(major)
READ
@ 22,6 SAY '
' COLOR I
IF major = 0
    major = 10000
    rep = 0
    EXIT
ENDIF (major = 0)
@ 19,27 GET minor PICTURE '9999' RANGE 0,9999 VALID chsub(minor)
READ
@ 19,37 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 19,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
READ
ENDCASE
USE temp
IF dc_code = 1
    temp = 'D'
ELSE
    temp = 'C'
ENDIF (dc_code = 1)
IF rep = 1
    APPEND BLANK
    REPLACE mc WITH major ,sc WITH minor,d_c WITH temp,amt WITH VALUE
ENDIF (rep = 1)
IF dc_code=1
    tot_deb = tot_deb + VALUE
ENDIF (dc_code=1)
IF dc_code = 0
    tot_cred = tot_cred + VALUE
ENDIF (dc_code = 0)
```


05/07/94
13:33

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 55

```
        SKIP 1
        USE temp
        lp =lp + 1
    ENDDO
    USE
    IF tot_cred = tot_deb
        flag = 'N'
    ELSE
        @ 22,10 SAY 'WRONG ENTERIES HAVE BEEN MADE PLEASE ENTER THE DATA AGAIN '
COLOR I
        WAIT 'TIMEOUT 2
        @ 22,6 SAY '
        ' COLOR I
        flag = 'Y'
    ENDIF (tot_cred = tot_deb)
    ENDDO
    SELECT A
    USE temp
    GO TOP
    SELECT B
    USE PV
    DO WHILE .NOT. EOF("A")
        APPEND BLANK
        REPLACE id WITH 51 ,v_no WITH no , v_date WITH dt ,ref1 WITH b_no ;
            ,ref1_date WITH b_dt , ref2_date WITH d_dt , ref2 WITH mrr_no, ;
            transport WITH TRANS ,gr_no WITH t_no ,ref3 WITH pur_no ,p_type ;
            WITH TYPE, bv_no WITH 0 ,mcod WITH temp->mc, scod WITH temp->sc ;
            , dr_cr WITH temp->d_c ,amount WITH temp->amt
        SKIP 1 IN B
        SKIP 1 IN A
    ENDDO
    CLOSE ALL
    @ 22,9 SAY 'Do you want to enter another voucher (1 for yes /0 for no) ' COLO
I;
        GET outer PICTURE '9' VALID outer = 1 .OR. outer = 0
        @ 22,70 SAY ' '
        READ
        @ 22,6 SAY '
        ' COLOR I
        no = no + 1
    ENDDO
    CLEAR
    DEACTIVATE MENU entry
    RETURN
*!*****
*!
*!      Function: UNIQUE()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION UNIQUE
PARAMETERS no7
```


05/07/94
13:34

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```

USE PV
INDEX ON v_no TO pv.idx
SEEK no7
IF FOUND() .OR. no7 = 0.0
    CLOSE ALL
    DELETE FILE pv.idx
    RETURN .F.
ELSE
    CLOSE ALL
    DELETE FILE pv.idx
    RETURN .T.
ENDIF (found() .or. no7 = 0.0)
*!*****
*!
*!      Function: CHECKDT()
*!
*!*****
FUNCTION checkdt
PARAMETERS dt5
IF dt5 = { / / }
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (dt5 = { / / })
*!*****
*!
*!      Function: CHECKNO()
*!
*!*****
FUNCTION checkno
PARAMETERS no5
IF no5 = 0
    RETURN .F.
ELSE
    RETURN .T.
ENDIF (no5 = 0)
*!*****
*!
*!      Function: CHMAIN()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chmain
PARAMETERS no5
IF no5 = 10000
    RETURN .F.
ENDIF (no5 = 10000)
USE acc
LOCATE FOR main = no5
IF FOUND()
    USE acc
    RETURN .T.

```


05/07/94
13:34

IN_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
ELSE
    USE acc
    RETURN .F.
ENDIF (FOUND())
*!*****
*!
*!      Function: CHSUB()
*!
*!      Calls: FOUND()
*!
*!*****
FUNCTION chsub
PARAMETERS no5
USE acc
SET FILTER TO main = major
LOCATE FOR sub = no5
IF FOUND()
    USE acc
    RETURN .T.
ELSE
    USE acc
    RETURN .F.
ENDIF (FOUND())
```

05/07/94
13:34

MENU_1.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
*:*****
*:
*:      Program: MENU_1.PRG
*:
*:      Called by: M_MENU.PRG
*:
*:      Calls: IN_PV.PRG
*:              : IN_JV.PRG
*:              : IN_BP.V.PRG
*:              : IN_DR.PRG
*:              : M_MENU.PRG
*:              : PAD()
*:              : FUNC1      (procedure in MENU_1.PRG)
*:              : FUNC2      (procedure in MENU_1.PRG)
*:
*:*****
SET TALK OFF
DEFINE MENU entry
DEFINE PAD A OF entry PROMPT '(<1)      PURCHASE VOUCHER      ' AT 04,25
DEFINE PAD B OF entry PROMPT '(<2)      JOURNAL VOUCHER      ' AT 06,25
DEFINE PAD C OF entry PROMPT '(<3)      BANK PAYMENT VOUCHER  ' AT 08,25
DEFINE PAD D OF entry PROMPT '(<4)      BANK RECEIPT VOUCHER  ' AT 10,25
DEFINE PAD E OF entry PROMPT '(<5)      CASH PAYMENT VOUCHER   ' AT 12,25
DEFINE PAD F OF entry PROMPT '(<6)      CASH RECEIPT VOUCHER   ' AT 14,25
DEFINE PAD G OF entry PROMPT '(<7)      INVOICE CUM CHALLAN    ' AT 16,25
DEFINE PAD H OF entry PROMPT '(<8)      DEBIT NOTE             ' AT 18,25
DEFINE PAD I OF entry PROMPT '(<*)      MAIN MENU              ' AT 20,25
mm = 0
ON SELECTION PAD A OF entry DO in_pv
ON SELECTION PAD B OF entry DO in_jv
ON SELECTION PAD C OF entry DO in_bp.v
ON SELECTION PAD D OF entry DO func1 WITH PAD()
ON SELECTION PAD E OF entry DO func1 WITH PAD()
ON SELECTION PAD F OF entry DO func1 WITH PAD()
ON SELECTION PAD G OF entry DO func1 WITH PAD()
ON SELECTION PAD H OF entry DO in_dr
ON SELECTION PAD I OF entry DO func2
CLEAR
DO WHILE .T.
    @ 22,0 TO 24,79 DOUBLE
    @ 23,02 SAY '
        , COLOR I
    @ 23,08 SAY ' Use the arrow keys to select an option & then press [ ENTER ] '
OLOR I
    @ 0,29 TO 02,50
    @ 01,31 SAY ' DATA ENTRY MENU ' COLOR I
    @ 03,20 TO 21,60 DOUBLE
    ACTIVATE MENU entry
    CLEAR
    IF mm = 1
        DO m_menu
    ENDIF (MM = 1)
ENDDO (.T.)
```


05/07/94
13:35

MENU_1.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 59

```
*!*****
*!
*!      Procedure: FUNC1
*!
*!      Calls: IN_COMON.PRG
*!
*!*****
PROCEDURE func1
PARAMETERS mpad
IF mpad="D"
    ch = 1
ENDIF (mpad="D")
IF mpad="E"
    ch = 2
ENDIF (mpad="E")
IF mpad="F"
    ch = 3
ENDIF (mpad="F")
IF mpad="G"
    ch = 4
ENDIF (mpad="G")
DO in_comon
RETURN
*!*****
*!
*!      Procedure: FUNC2
*!
*!*****
PROCEDURE func2
mm = 1
DEACTIVATE MENU entry
RETURN
```

MENU_10.PR
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```

*: *****
*:
*:      Program: MENU_10.PRG
*:
*:      Called by: M_MENU.PRG
*:
*:      Calls: BALANCE.PRG
*:              : UPDATE.PRG
*:              : SUPP_MOD.PRG
*:              : BACK.PRG
*:              : FUNC1           (procedure in MENU_10.PRG)
*:              : M_MENU.PRG
*:

```

```

CLEAR
SET TALK OFF
ch=10
DEFINE MENU misc
DEFINE PAD A OF misc PROMPT '(\<1) BALANCES UPDATION' AT 06,25
DEFINE PAD B OF misc PROMPT '(\<2) ADDITION OF ACCOUNTS' AT 08,25
DEFINE PAD C OF misc PROMPT '(\<3) SUPP LEDG MODIFICATIONS' AT 10,25
DEFINE PAD D OF misc PROMPT '(\<4) BACK UPS' AT 12,25
DEFINE PAD E OF misc PROMPT '(\<*) MAIN MENU' AT 14,25
ON SELECTION PAD A OF misc DO balance
ON SELECTION PAD B OF misc DO UPDATE
ON SELECTION PAD C OF misc DO supp_mod
ON SELECTION PAD D OF misc DO back
ON SELECTION PAD E OF misc DO func1
CLEAR
DO WHILE .T.

```

```
@ 01,30,03,50 BOX  
@ 02,33 SAY ' MISCELLANEOUS ' COLOR I  
@ 04,18 TO 16,62 DOUBLE  
@ 18,15 TO 20,65 DOUBLE  
@ 19,16 SAY'\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ '  
@ 22,0 TO 24,79 DOUBLE  
@ 23,02 SAY '  
      ' COLOR I  
@ 23,08 SAY 'Use the arrow keys to select an option & then press [ ENTER ] '  
LOR I
```

```

        ACTIVATE MENU misc
        CLEAR
        IF ch=0
            DO m_menu
        ENDIF (ch=0)
    
```

ENDDO (.T.)

```

*!
*! Procedure: FUNC1

```

```

*****
* 1 *****

```

```
PROCEDURE func1
ch=0
```


05/07/94
13:36

MENU_10.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 61

DEACTIVATE MENU misc
RETURN

05/07/94
13:36

MENU_2.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 62

```
*****
*:
*:      Program: MENU_2.PRG
*:
*:      Called by: M_MENU.PRG
*:
*:      Calls: QUE_PV.PRG
*:              : QUE_JV.PRG
*:              : QUE_BP.V.PRG
*:              : QUE_DR.PRG
*:              : M_MENU.PRG
*:              : PAD( )
*:              : FUNC1      (procedure in MENU_2.PRG)
*:              : FUNC2      (procedure in MENU_2.PRG)
*:
*:*****
```

```
*****
SET TALK OFF
ch = 0
DEFINE MENU QUERY
DEFINE PAD A OF QUERY PROMPT '(<1)      PURCHASE VOUCHER      ' AT 04,25
DEFINE PAD B OF QUERY PROMPT '(<2)      JOURNAL VOUCHER      ' AT 06,25
DEFINE PAD C OF QUERY PROMPT '(<3)      BANK PAYMENT VOUCHER  ' AT 08,25
DEFINE PAD D OF QUERY PROMPT '(<4)      BANK RECEIPT VOUCHER  ' AT 10,25
DEFINE PAD E OF QUERY PROMPT '(<5)      CASH PAYMENT VOUCHER   ' AT 12,25
DEFINE PAD F OF QUERY PROMPT '(<6)      CASH RECEIPT VOUCHER   ' AT 14,25
DEFINE PAD G OF QUERY PROMPT '(<7)      INVOICE CUM CHALLAN    ' AT 16,25
DEFINE PAD H OF QUERY PROMPT '(<8)      DEBIT NOTE             ' AT 18,25
DEFINE PAD I OF QUERY PROMPT '(<*)      MAIN MENU              ' AT 20,25
ON SELECTION PAD A OF QUERY DO que_pv
ON SELECTION PAD B OF QUERY DO que_jv
ON SELECTION PAD C OF QUERY DO que_bp.v
ON SELECTION PAD D OF QUERY DO func1 WITH PAD( )
ON SELECTION PAD E OF QUERY DO func1 WITH PAD( )
ON SELECTION PAD F OF QUERY DO func1 WITH PAD( )
ON SELECTION PAD G OF QUERY DO func1 WITH PAD( )
ON SELECTION PAD H OF QUERY DO que_dr
ON SELECTION PAD I OF QUERY DO func2
CLEAR
DO WHILE .T.
    @ 22,0 TO 24,79 DOUBLE
    @ 23,02 SAY '
        ' COLOR I
    @ 23,08 SAY ' Use the arrow keys to select an option & then press [ ENTER ] '
    OLOR I
    @ 0,31 TO 02,49
    @ 01,34 SAY ' QUERY MENU      ' COLOR I
    @ 03,20 TO 21,60 DOUBLE
    ACTIVATE MENU QUERY
    CLEAR
    IF ch = 10
        CLEAR
        DO m_menu
    ENDIF (CH = 10)
```


05/07/94
13:37

MENU_2.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
ENDDO (.T.)
*!*****
*!
*!      Procedure: FUNC1
*!
*!      Calls: QUE_COMO.PRG
*!
*!*****
PROCEDURE func1
PARAMETERS mpad
IF mpad="D"
    ch = 1
ENDIF (mpad="D")
IF mpad="E"
    ch = 2
ENDIF (mpad="E")
IF mpad="F"
    ch = 3
ENDIF (mpad="F")
IF mpad="G"
    ch = 4
ENDIF (mpad="G")
DO que_como
RETURN
*!*****
*!
*!      Procedure: FUNC2
*!
*!*****
FUNCTION func2
ch = 10
DEACTIVATE MENU QUERY
```

05/07/94
13:38

MENU_3.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 64

```
*****
*:
*:
*:      Program: MENU_3.PRG
*:
*:      Called by: M_MENU.PRG
*:
*:      Calls: MOD_PV.PRG
*:              : MOD_JV.PRG
*:              : MOD_BP.V.PRG
*:              : MOD_DR.PRG
*:              : M_MENU.PRG
*:              : PAD()
*:              : FUNC1      (procedure in MENU_3.PRG)
*:              : FUNC2      (procedure in MENU_3.PRG)
*:
*:*****
SET TALK OFF
SET STATUS OFF
STORE 10 TO ch
DEFINE MENU CHANGE
DEFINE PAD A OF CHANGE PROMPT '(<1)      PURCHASE VOUCHER      ' AT 04,25
DEFINE PAD B OF CHANGE PROMPT '(<2)      JOURNAL VOUCHER      ' AT 06,25
DEFINE PAD C OF CHANGE PROMPT '(<3)      BANK PAYMENT VOUCHER  ' AT 08,25
DEFINE PAD D OF CHANGE PROMPT '(<4)      BANK RECEIPT VOUCHER  ' AT 10,25
DEFINE PAD E OF CHANGE PROMPT '(<5)      CASH PAYMENT VOUCHER   ' AT 12,25
DEFINE PAD F OF CHANGE PROMPT '(<6)      CASH RECEIPT VOUCHER   ' AT 14,25
DEFINE PAD G OF CHANGE PROMPT '(<7)      INVOICE CUM CHALLAN     ' AT 16,25
DEFINE PAD H OF CHANGE PROMPT '(<8)      DEBIT NOTE              ' AT 18,25
DEFINE PAD I OF CHANGE PROMPT '(<*)      MAIN MENU              ' AT 20,25
ON SELECTION PAD A OF CHANGE DO mod_pv
ON SELECTION PAD B OF CHANGE DO mod_jv
ON SELECTION PAD C OF CHANGE DO mod_bpv
ON SELECTION PAD D OF CHANGE DO func1 WITH PAD()
ON SELECTION PAD E OF CHANGE DO func1 WITH PAD()
ON SELECTION PAD F OF CHANGE DO func1 WITH PAD()
ON SELECTION PAD G OF CHANGE DO func1 WITH PAD()
ON SELECTION PAD H OF CHANGE DO mod_dr
ON SELECTION PAD I OF CHANGE DO func2
CLEAR
DO WHILE .T.
    @ 0,29 TO 02,51
    @ 01,31 SAY ' MODIFICATION MENU ' COLOR I
    @ 22,0 TO 24,79 DOUBLE
    @ 23,02 SAY '
        ' COLOR I
    @ 23,08 SAY ' Use the arrow keys to select an option & then press [ ENTER ] '
    OLOR I
    @ 03,20 TO 21,60 DOUBLE
    ACTIVATE MENU CHANGE
    CLEAR
    IF ch = 0
        DO m_menu
    ENDIF (CH = 0)
```


05/07/94
13:39

MENU_3.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
ENDDO (.T.)
*!*****
*!
*!      Procedure: FUNC1
*!
*!      Calls: MOD_COMO.PRG
*!
*!*****
PROCEDURE func1
PARAMETERS mpad
IF mpad="D"
    ch = 1
ENDIF (mpad="D")
IF mpad="E"
    ch = 2
ENDIF (mpad="E")
IF mpad="F"
    ch = 3
ENDIF (mpad="F")
IF mpad="G"
    ch = 4
ENDIF (mpad="G")
DO mod_como
RETURN
*!*****
*!
*!      Procedure: FUNC2
*!
*!
*!*****
PROCEDURE func2
ch = 0
DEACTIVATE MENU CHANGE
```

05/07/94
13:39

MENU_4.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 66

```
*****
*:
*:      Program: MENU_4.PRG
*:
*:      Called by: M_MENU.PRG
*:
*:      Calls: PAD()
*:              : FUNCTION2      (procedure in MENU_4.PRG)
*:              : FUN_ALL        (procedure in MENU_4.PRG)
*:              : FUNC1          (procedure in MENU_4.PRG)
*:              : M_MENU.PRG
*:
*:*****
```

```
SET TALK OFF
SET STATUS OFF
PUBLIC mon
```

```
ch = 10
mon = 0
ALL = 0
b1 = 0
```

```
DEFINE MENU batch
```

DEFINE PAD A OF batch PROMPT '(<1)	BANK RECEIPT VOUCHER'	AT 07,08
DEFINE PAD B OF batch PROMPT '(<2)	BANK PAYMENT VOUCHER'	AT 09,08
DEFINE PAD C OF batch PROMPT '(<3)	CASH RECEIPT VOUCHER'	AT 11,08
DEFINE PAD D OF batch PROMPT '(<4)	CASH PAYMENT VOUCHER'	AT 13,08
DEFINE PAD E OF batch PROMPT '(<5)	INVOICE CUM CHALLAN '	AT 15,08
DEFINE PAD F OF batch PROMPT '(<6)	PURCHASE VOUCHER '	AT 07,44
DEFINE PAD G OF batch PROMPT '(<7)	DEBIT NOTE '	AT 09,44
DEFINE PAD H OF batch PROMPT '(<8)	JOURNAL VOUCHER '	AT 11,44
DEFINE PAD I OF batch PROMPT '(<9)	ALL THE 8 VOUCHER '	AT 13,44
DEFINE PAD J OF batch PROMPT '(<*)	MAIN MENU '	AT 15,44

```
ON SELECTION PAD A OF batch DO function2 WITH PAD()
ON SELECTION PAD B OF batch DO function2 WITH PAD()
ON SELECTION PAD C OF batch DO function2 WITH PAD()
ON SELECTION PAD D OF batch DO function2 WITH PAD()
ON SELECTION PAD E OF batch DO function2 WITH PAD()
ON SELECTION PAD F OF batch DO function2 WITH PAD()
ON SELECTION PAD G OF batch DO function2 WITH PAD()
ON SELECTION PAD H OF batch DO function2 WITH PAD()
ON SELECTION PAD I OF batch DO fun_all
ON SELECTION PAD J OF batch DO func1
```

```
DO WHILE .T.
```

```
  CLEAR
```

```
  @ 01,30,03,50 BOX
```

```
  @ 02,32 SAY ' BATCH LIST MENU ' COLOR I
```

```
  @ 04,4 TO 18,76 DOUBLE
```

```
  @ 22,0 TO 24,79 DOUBLE
```

```
  @ 23,02 SAY '
```

```
    ' COLOR I
```

```
  @ 23,08 SAY 'Use the arrow keys to select an option & then press [ ENTER ] '
```

```
LOR I
```

```
  ACTIVATE MENU batch
```

```
  IF ch=0
```


05/07/94
13:40

MENU_4.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 67

```
DO m_menu
ENDIF (ch=0)
CLEAR
ENDDO (.T.)
*!*****
*!
*!      Procedure: FUN_ALL
*!
*!      Calls: BATCH.PRG
*!
*!*****
PROCEDURE fun_all
ALL=1
HIDE MENU batch
CLEAR
@ 9,18 TO 13,68 DOUBLE
@ 11,22 SAY 'Enter the batch list month : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      ' COLOR I
@ 23,06 SAY 'Enter the month in the range of 1 to 12 for ALL batch lists print o
      ' COLOR I
@ 11,53 GET mon PICTURE'99' RANGE 1,12
READ
b1 = 1
DO batch
EJECT
b1 = 2
DO batch
EJECT
b1 = 3
DO batch
EJECT
b1 = 4
DO batch
EJECT
b1 = 5
DO batch
EJECT
b1 = 6
DO batch
EJECT
b1 = 7
DO batch
EJECT
b1 = 8
DO batch
EJECT
ALL = 0
CLEAR
DEACTIVATE MENU batch
RETURN
*!*****
```


05/07/94
13:41

MENU_4.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 68

```
*!  
*!      Procedure: FUNC1  
*!  
*!  
*!*****  
PROCEDURE func1  
ch=0  
DEACTIVATE MENU batch  
RETURN  
*!*****  
*!  
*!      Procedure: FUNCTION2  
*!  
*!      Calls: BATCH.PRG  
*!  
*!*****  
PROCEDURE function2  
PARAMETERS b1pad  
DO CASE  
CASE b1pad = "A"  
    b1 = 1  
CASE b1pad = "B"  
    b1 = 2  
CASE b1pad = "C"  
    b1 = 3  
CASE b1pad = "D"  
    b1 = 4  
CASE b1pad = "E"  
    b1 = 5  
CASE b1pad = "F"  
    b1 = 6  
CASE b1pad = "G"  
    b1 = 7  
CASE b1pad = "H"  
    b1 = 8  
ENDCASE  
DO batch  
RETURN
```

05/07/94
13:41

MENU_5.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 69

```

*
*
*      Program: MENU_5.PRG
*
*      Called by: M_MENU.PRG
*
*      Calls: PAD()
*              : FUNCTION2      (procedure in MENU_5.PRG)
*              : FUN_ALL        (procedure in MENU_5.PRG)
*              : FUNC1          (procedure in MENU_5.PRG)
*              : M_MENU.PRG
*
*

```

SET TALK OFF
SET STATUS OFF
PUBLIC mon

```

ch = 10
mon = 0
ALL = 0
bb = 0
DEFINE MENU books
DEFINE PAD A OF books PROMPT '(<1)      BANK BOOK           ' AT 05,25
DEFINE PAD B OF books PROMPT '(<2)      CASH BOOK           ' AT 07,25
DEFINE PAD C OF books PROMPT '(<3)      SALE BOOK           ' AT 09,25
DEFINE PAD D OF books PROMPT '(<4)      PURCHASE BOOK        ' AT 11,25
DEFINE PAD E OF books PROMPT '(<5)      DEBIT NOTE BOOK       ' AT 13,25
DEFINE PAD F OF books PROMPT '(<6)      JOURNAL BOOK         ' AT 15,25
DEFINE PAD G OF books PROMPT '(<7)      ALL THE 6 BOOKS       ' AT 17,25
DEFINE PAD H OF books PROMPT '(<*)      MAIN MENU            ' AT 19,25

```

```

ON SELECTION PAD A OF books DO function2 WITH PAD()
ON SELECTION PAD B OF books DO function2 WITH PAD()
ON SELECTION PAD C OF books DO function2 WITH PAD()
ON SELECTION PAD D OF books DO function2 WITH PAD()
ON SELECTION PAD E OF books DO function2 WITH PAD()
ON SELECTION PAD F OF books DO function2 WITH PAD()
ON SELECTION PAD G OF books DO fun_all
ON SELECTION PAD H OF books DO func1

```

DO WHILE .T.

CLEAR

@ 01,32,03,47 BOX

@ 02,34 SAY ' BOOKS MENU ' COLOR I

@ 04,23 TO 20,55 DOUBLE

@ 22,0 TO 24,79 DOUBLE

@ 23,02 SAY ' COLOR I

@ 23,08 SAY 'Use the arrow keys to select an option & then press [ENTER] ' CO

LOR I

ACTIVATE MENU books

CLEAR

IF ch =0

DO m_menu

ENDIF (ch =0)

ENDDO (.T.)

05/07/94
3:42

MENU_5.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 70

```
*!*****
*!
*!      Procedure: FUN_ALL
*!
*!      Calls: BOOK.PRG
*!
*!*****
PROCEDURE fun_all
ALL=1
HIDE MENU books
CLEAR
@ 9,18 TO 13,68 DOUBLE
@ 11,27 SAY 'Enter the book month      : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      , COLOR I
@ 23,08 SAY 'Enter the month in the range of 1 to 12 for book print out' COLOR I
@ 11,54 GET mon PICTURE '@z 99' RANGE 1,12
READ
@ 23,02 SAY '
      , COLOR I
bb = 1
DO book
EJECT
bb = 2
DO book
EJECT
bb = 3
DO book
EJECT
bb = 4
DO book
EJECT
bb = 5
DO book
EJECT
bb = 6
DO book
EJECT
ALL = 0
CLEAR
DEACTIVATE MENU books
RETURN
*!*****
*!
*!      Procedure: FUNC1
*!
*!*****
PROCEDURE func1
ch=0
DEACTIVATE MENU books
RETURN
*!*****
```


05/07/94
13:43

MENU_5.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 71

```
*!  
*! Procedure: FUNCTION2  
*!  
*! Calls: BOOK.PRG  
*!  
*!*****  
PROCEDURE function2  
PARAMETERS bbpad  
DO CASE  
CASE bbpad = "A"  
    bb = 1  
CASE bbpad = "B"  
    bb = 2  
CASE bbpad = "C"  
    bb = 3  
CASE bbpad = "D"  
    bb = 4  
CASE bbpad = "E"  
    bb = 5  
CASE bbpad = "F"  
    bb = 6  
ENDCASE  
DO book  
RETURN
```

05/07/94
13:43

MENU_6.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 72

```
*****
*
*      Program: MENU_6.PRG
*
*      Called by: M_MENU.PRG
*
*      Calls: GEN_LEDG.PRG
*             : SUP_LEDG.PRG
*             : SUB_LEDG.PRG
*             : M_MENU.PRG
*             : FUNC1          (procedure in MENU_6.PRG)
*
*****
CLEAR
SET TALK OFF
SET SAFETY OFF
ch=10
ans = ' '
STORE { / / } TO month_1
DEFINE MENU ledg
DEFINE PAD A OF ledg PROMPT '(<1) GENERAL LEDGER' AT 06,26
DEFINE PAD B OF ledg PROMPT '(<2) SUPPLIER LEDGER' AT 08,26
DEFINE PAD C OF ledg PROMPT '(<3) SUB LEDGER' AT 10,26
DEFINE PAD D OF ledg PROMPT '(<4) ALL THE 3 LEDGERS' AT 12,26
DEFINE PAD E OF ledg PROMPT '(<*) MAIN MENU' AT 14,26
ON SELECTION PAD A OF ledg DO gen_ledg
ON SELECTION PAD B OF ledg DO sup_ledg
ON SELECTION PAD C OF ledg DO sub_ledg
ON SELECTION PAD E OF ledg DO func1
CLEAR
USE PV
month_1 = pv->v_date
GO TOP
USE
@ 18,10 TO 20,70 DOUBLE
@ 19,19 SAY ' ARE ALL THE BATCH LISTS CORRECT (Y/N) ' ;
GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
READ
IF ans = 'N'
CLOSE ALL
CLEAR
DO m_menu
ENDIF (ANS = 'N')
ans = ' '
@ 19,13 SAY ' HAVE YOU UPDATED THE BALANCES ONCE THIS MONTH (Y/N) ' ;
GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
READ
IF ans = 'N'
CLOSE ALL
CLEAR
DO m_menu
ENDIF (ANS = 'N')
@ 19,60 SAY ' ,
```


05/07/94
13:45

MENU_7.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 75

ch=0
DEACTIVATE MENU SUMMARY
RETURN

05/07/94
13:46

MENU_9.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 77

05/07/94
13:46

MOD_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 78

```
*:*****
*:
*:      Program: MOD_BP.V.PRG
*:
*:      Called by: MENU_3.PRG
*:
*:      Calls: SPACE()
*:              : FRAME          (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : EOF()
*:              : BOF()
*:
*:*****
```

```
*:*****
HIDE MENU CHANGE
SET TALK OFF
SET DATE TO BRITISH
CLEAR
rec = 0
COUNT = 0
num = 0
STORE SPACE(1) TO rep
rep = ' '
SET PROCEDURE TO pro_file.prg
DO frame
SET PROCEDURE TO
@ 10,11 SAY '= = = = = '
@ 1,21 SAY ' BANK PAYMENT VOUCHER MODIFICATIONS ' COLOR I
@ 3,28 SAY 'Identification Code : 21'
@ 4,27 SAY '-----'
@ 6,10 SAY 'Voucher number : '
@ 6,28 SAY ' ' COLOR I
@ 6,42 SAY 'Voucher date : '
@ 6,57 SAY ' / / ' COLOR I
@ 8,10 SAY 'Cheque number : '
@ 8,28 SAY ' ' COLOR I
@ 8,42 SAY 'Cheque date : '
@ 8,57 SAY ' / / ' COLOR I
@ 12,15 SAY 'Main code : '
@ 12,28 SAY ' ' COLOR I
@ 14,15 SAY 'Sub code : '
@ 14,28 SAY ' ' COLOR I
@ 16,15 SAY 'Amount : '
@ 16,28 SAY ' ' COLOR I
@ 18,15 SAY 'Dr/Cr code : '
@ 18,28 SAY ' ' COLOR I
@ 22,29 SAY 'Enter the voucher number ' COLOR I
@ 6,28 GET num PICTURE '@z 99999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
USE bpv
INDEX ON v_no TO bpv.idx
```


05/07/94
13:47

MOD_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 79

```
SEEK num
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
    WAIT '' TIMEOUT 2
    CLEAR
    CLOSE ALL
    DELETE FILE bpv.idx
    DEACTIVATE MENU CHANGE
    RETURN
ENDIF (found())
DO WHILE v_no = num
    COUNT = COUNT + 1
    IF EOF()
        EXIT
    ENDIF (eof())
    SKIP 1
ENDDO
GO rec
inner = 10
x1 = v_no
x2 = v_date
x3 = ref1
x4 = ref1_date
x5 = ref2
x6 = ref2_date
x7 = ref3
x8 = mcod
x9 = scod
x10 = amount
x11 = dr_cr
IF p_type = 1
    @ 12,42 SAY 'Bill no      : '
    @ 14,42 SAY 'PV/DR no      : '
    @ 16,42 SAY 'Date          : '
    @ 12,54 SAY '                ' COLOR I
    @ 14,54 SAY '                ' COLOR I
    @ 16,54 SAY ' / /          ' COLOR I
ENDIF (p_type = 1)
IF p_type = 3
    @ 12,42 SAY 'IDB no.        : '
    @ 12,54 SAY '                ' COLOR I
ENDIF (p_type = 3)
@ 22,30 SAY 'Make the modifications' COLOR I
@ 6,28 GET x1 PICTURE '999999'
@ 6,57 GET x2
IF p_type = 1 .OR. p_type = 2
    @ 8,28 GET x3 PICTURE '@z 9999999999'
    @ 8,57 GET x4
ENDIF (p_type = 1 .or. p_type = 2)
@ 12,28 GET x8 PICTURE '9999'
@ 14,28 GET x9 PICTURE '9999'
```


5/07/94
3:47

MOD_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 80

```

16,28 GET x10 PICTURE '9999999999.99'
18,28 GET x11 PICTURE 'X'
IF p_type = 1
  IF dr_cr = 'D'
    @ 12,54 GET x5 PICTURE '@z 9999999999'
  ENDIF (dr_cr = 'D')
  @ 14,54 GET x7 PICTURE '@z 999999'
  @ 16,54 GET x6
ENDIF (p_type = 1)
IF p_type = 3
  IF dr_cr = 'D'
    @ 12,54 GET x5 PICTURE '@z 9999999999'
  ENDIF (dr_cr = 'D')
ENDIF (p_type = 3)
READ
22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COLOR
;
  GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
22,73 SAY ' '
READ
22,6 SAY '
COLOR I
IF inner = 1
  REPLACE bpv->v_no WITH x1 , bpv->v_date WITH x2, bpv->ref1 WITH x3, ;
    bpv->ref1_date WITH x4, bpv->ref2 WITH x5, bpv->ref3 WITH x7 ;
    , bpv->ref2_date WITH x6 , bpv->mcod WITH x8 , bpv->scod WITH ;
    x9 , bpv->amount WITH x10, bpv->dr_cr WITH x11
  I = 1
  DO WHILE COUNT # 1
    GO rec + I
    REPLACE bpv->v_no WITH x1 ; bpv->v_date WITH x2, bpv->ref1 WITH x3, ;
      bpv->ref1_date WITH x4
    I = I + 1
    COUNT = COUNT - 1
  ENDDO
  GO rec
ENDIF (inner = 1)
num = v_no
22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
  GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
22,67 SAY ' '
READ
22,6 SAY '
COLOR I
DO WHILE rep # 'Q'
  IF rep = 'N'
    SKIP 1
  ENDIF (rep = 'N')
  IF rep = 'P'
    SKIP -1
  ENDIF (rep = 'P')
  IF v_no # num
    @ 22,27 SAY ' NO MORE ENTERIES EXIST ' COLOR I

```


05/07/94
13:48

MOD_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 81

```
    WAIT '' TIMEOUT 2
    EXIT
ENDIF (v_no # num)
IF EOF()
    @ 22,30 SAY 'END OF FILE HAS BEEN REACHED ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
ENDIF (eof())
IF BOF()
    @ 22,30 SAY 'BEGIN OF FILE HAS BEEN REACHED ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
ENDIF (bof())
@ 12,15 SAY 'Main code : '
@ 12,28 SAY '          ' COLOR I
@ 14,15 SAY 'Sub code : '
@ 14,28 SAY '          ' COLOR I
@ 16,15 SAY 'Amount : '
@ 16,28 SAY '          ' COLOR I
@ 18,15 SAY 'Dr/Cr code : '
@ 18,28 SAY '          ' COLOR I
IF p_type = 1
    @ 12,42 SAY 'Bill no : '
    @ 14,42 SAY 'PV/DR no : '
    @ 16,42 SAY 'Date : '
    @ 12,54 SAY '          ' COLOR I
    @ 14,54 SAY '          ' COLOR I
    @ 16,54 SAY ' / / ' COLOR I
ENDIF (p_type = 1)
IF p_type = 3
    @ 12,42 SAY 'IDB no. : '
    @ 12,54 SAY '          ' COLOR I
ENDIF (p_type = 3)
x5 = ref2
x6 = ref2_date
x7 = ref3
x8 = mcod
x9 = scod
x10 = amount
x11 = dr_cr
inner = 10
@ 22,30 SAY 'Make the modifications' COLOR I
@ 12,28 GET x8 PICTURE '9999'
@ 14,28 GET x9 PICTURE '9999'
@ 16,28 GET x10 PICTURE '999999999.99'
@ 18,28 GET x11 PICTURE 'X'
IF p_type = 1
    IF dr_cr = 'D'
        @ 12,54 GET x5 PICTURE '@z 9999999999'
    ENDIF (dr_cr = 'D')
    @ 14,54 GET x7 PICTURE '@z 999999'
    @ 16,54 GET x6
ENDIF (p_type = 1)
```


05/07/94
13:49

MOD_BPV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 82

```
IF p_type = 3
  IF dr_cr = 'D'
    @ 12,54 GET x5 PICTURE '@z 9999999999'
  ENDIF (dr_cr = 'D')
ENDIF (p_type = 3)
READ
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COL
OR I ;
  GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,73 SAY ' '
READ
@ 22,6 SAY '
' COLOR I
IF inner = 1
  REPLACE bpv->ref2 WITH x5, bpv->ref3 WITH x7 , bpv->ref2_date ;
    WITH x6 ,bpv->mcod WITH x8 ,bpv->scod WITH x9 ,bpv->amount WITH ;
    x10, bpv->dr_cr WITH x11
ENDIF (inner = 1)
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
  GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' '
READ
@ 22,6 SAY '
' COLOR I
ENDDO
CLOSE ALL
DELETE FILE bpv.idx
CLEAR
DEACTIVATE MENU CHANGE
RETURN
```

05/07/94
13:49

MOD_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 83

*:*****

*:

Program: MOD_COMO.PRG

*:

Called by: FUNC1 (procedure in MENU_3.PRG)

*:

Calls: SPACE()

*:

: FRAME (procedure in PRO_FILE.PRG)

*:

: FOUND()

*:

: RECNO()

*:

: EOF()

*:

: BOF()

*:

*:*****

HIDE MENU CHANGE

SET TALK OFF

SET DATE TO BRITISH

CLEAR

COUNT = 0

rec = 0

num = 0

STORE SPACE(1) TO rep

rep = ' '

CLEAR

SET PROCEDURE TO pro_file.prg

DO frame

SET PROCEDURE TO

@ 11,11 SAY '= = = = = ' ,

DO CASE

CASE ch = 1

@ 1,22 SAY ' BANK RECEIPT VOUCHER MODIFICATIONS ' COLOR I

@ 3,28 SAY 'Identification Code : 25'

@ 4,27 SAY '-----'

code = 25

CASE ch = 2

@ 1,22 SAY ' CASH PAYMENT VOUCHER MODIFICATIONS ' COLOR I

@ 3,28 SAY 'Identification Code : 22'

@ 4,27 SAY '-----'

code = 22

CASE ch = 3

@ 1,21 SAY ' CASH RECEIPT VOUCHER MODIFICATIONS ' COLOR I

@ 3,28 SAY 'Identification Code : 26'

@ 4,27 SAY '-----'

code = 26

OTHERWISE

@ 1,22 SAY ' INVOICE CUM CHALLAN MODIFICATIONS ' COLOR I

@ 3,28 SAY 'Identification Code : 11'

@ 4,27 SAY '-----'

code = 11

ENDCASE

@ 6,28 SAY 'Voucher number : '

@ 6,46 SAY ' ' COLOR I

@ 8,28 SAY 'Voucher date : '

05/07/94
13:50

MOD_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 84

```
@ 8,46 SAY ' / / ' COLOR I
@ 12,28 SAY 'Main code : '
@ 12,43 SAY ' ' COLOR I
@ 14,28 SAY 'Sub code : '
@ 14,43 SAY ' ' COLOR I
@ 16,28 SAY 'Amount : '
@ 16,43 SAY ' ' COLOR I
@ 18,28 SAY 'Dr/Cr code : '
@ 18,43 SAY ' ' COLOR I
@ 22,29 SAY 'Enter the voucher number ' COLOR I
@ 6,46 GET num PICTURE '@z 999999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
USE common
INDEX ON v_no TO common.idx
SET FILTER TO id = code
SEEK num
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
    WAIT ' ' TIMEOUT 2
    CLEAR
    CLOSE ALL
    DELETE FILE common.idx
    DEACTIVATE MENU CHANGE
    RETURN
ENDIF (found())
DO WHILE v_no = num .AND. id = code
    COUNT = COUNT + 1
    IF EOF()
        EXIT
    ENDIF (eof())
    SKIP 1
ENDDO
GO rec
inner = 10
z1 = v_no
z2 = v_date
z4 = mcod
z5 = scod
z6 = amount
z7 = dr_cr
@ 22,30 SAY 'Make the modifications' COLOR I
@ 6,46 GET z1 PICTURE '999999'
@ 8,46 GET z2
@ 12,43 GET z4 PICTURE '9999'
@ 14,43 GET z5 PICTURE '9999'
@ 16,43 GET z6 PICTURE '9999999999.99'
@ 18,43 GET z7 PICTURE 'x'
READ
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COLOR
```


05/07/94
13:51

MOD_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 85

```
I ;
  GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,73 SAY ' '
READ
@ 22,6 SAY '
COLOR I
IF inner = 1
  REPLACE common->v_no WITH z1 , common->v_date WITH z2,common->mcod WITH z4, ;
    common->scod WITH z5 , common->dr_cr WITH z7 ,common->amount WITH z6
  I = 1
  DO WHILE COUNT # 1
    GO rec + I
    REPLACE common->v_no WITH z1 , common->v_date WITH z2
    I = I + 1
    COUNT = COUNT - 1
  ENDDO
  GO rec
ENDIF (inner = 1)
num = v_no
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
  GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' '
READ
@ 22,6 SAY '
COLOR I
DO WHILE rep # 'Q'
  IF rep = 'N'
    SKIP 1
  ENDIF (rep = 'N')
  IF rep = 'P'
    SKIP -1
  ENDIF (rep = 'P')
  IF EOF()
    @ 22,30 SAY 'END OF FILE HAS BEEN REACHED ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
  ENDIF (eof())
  IF BOF()
    @ 22,30 SAY 'BEGIN OF FILE HAS BEEN REACHED ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
  ENDIF (bof())
  IF v_no # num .AND. id = code
    @ 22,27 SAY 'NO MORE ENTERIES EXIST ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
  ENDIF (v_no # num .and. id = code)
@ 12,28 SAY 'Main code      : '
@ 12,43 SAY '          ' COLOR I
@ 14,28 SAY 'Sub code      : '
@ 14,43 SAY '          ' COLOR I
@ 16,28 SAY 'Amount      : '
@ 16,43 SAY '          ' COLOR I
```


05/07/94
13:51

MOD_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 86

```
@ 18,28 SAY 'Dr/Cr code      :'  
@ 18,43 SAY ' ' COLOR I  
inner = 10  
z4 = mcod  
z5 = scod  
z6 = amount  
z7 = dr_cr  
@ 22,30 SAY 'Make the modifications'COLOR I  
@ 12,43 GET z4 PICTURE '9999'  
@ 14,43 GET z5 PICTURE '9999'  
@ 16,43 GET z6 PICTURE '999999999.99'  
@ 18,43 GET z7 PICTURE 'x'  
READ  
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COL  
OR I ;  
    GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0  
@ 22,73 SAY ' '  
READ  
@ 22,6 SAY '  
' COLOR I  
IF inner = 1  
    REPLACE common->mcod WITH z4, common->scod WITH z5 , common->dr_cr ;  
    WITH z7 ,common->amount WITH z6  
ENDIF (inner = 1)  
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;  
    GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'  
@ 22,67 SAY ' '  
READ  
@ 22,6 SAY '  
' COLOR I  
ENDDO  
CLOSE ALL  
DELETE FILE common.idx  
CLEAR  
DEACTIVATE MENU CHANGE  
RETURN  
  
-----
```


05/07/94
13:52

MOD_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 87

*:*****

*:

*: Program: MOD_DR.PRG

*:

*: Called by: MENU_3.PRG

*:

*: Calls: SPACE()

*: : FRAME (procedure in PRO_FILE.PRG)

*: : FOUND()

*: : RECNO()

*: : EOF()

*: : BOF()

*:

*:*****

HIDE MENU CHANGE

SET TALK OFF

SET DATE TO BRITISH

CLEAR

rec = 0

COUNT = 0

num = 0

STORE SPACE(1) TO rep

rep = ' '

CLEAR

SET PROCEDURE TO pro_file

DO frame

SET PROCEDURE TO

@ 11,11 SAY '= = = = = ' ,

@ 1,23 SAY ' DEBIT NOTE MODIFICATIONS ' COLOR I

@ 3,25 SAY 'Identification Code : 52'

@ 4,24 SAY '-----'

@ 5,25 SAY 'Voucher number : '

@ 5,43 SAY ' ' COLOR I

@ 7,25 SAY 'Voucher date : '

@ 7,43 SAY ' / / ' COLOR I

@ 9,25 SAY 'MDA number : '

@ 9,43 SAY ' ' COLOR I

@ 12,26 SAY 'Main code : '

@ 12,41 SAY ' ' COLOR I

@ 14,26 SAY 'Sub code : '

@ 14,41 SAY ' ' COLOR I

@ 16,26 SAY 'Amount : '

@ 16,41 SAY ' ' COLOR I

@ 18,26 SAY 'Dr/Cr code : '

@ 18,41 SAY ' ' COLOR I

@ 22,29 SAY 'Enter the voucher number ' COLOR I

@ 5,43 GET num PICTURE '@z 999999' RANGE 0

READ

@ 22,6 SAY ' '

COLOR I

USE dr

INDEX ON v_no TO dr.idx

SEEK num

05/07/94
13:53

MOD_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 88

```
IF FOUND()  
    rec = RECNO()  
ELSE  
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I  
    WAIT '' TIMEOUT 2  
    CLEAR  
    CLOSE ALL  
    DELETE FILE dr.idx  
    DEACTIVATE MENU CHANGE  
    RETURN  
ENDIF (found())  
DO WHILE v_no = num  
    COUNT = COUNT + 1  
    IF EOF()  
        EXIT  
    ENDIF (eof())  
    SKIP 1  
ENDDO  
GO rec  
inner = 10  
z1 = v_no  
z2 = v_date  
z3 = ref1  
z4 = mcod  
z5 = scod  
z6 = amount  
z7 = dr_cr  
@ 22,30 SAY 'Make the modifications' COLOR I  
@ 5,43 GET z1 PICTURE '999999'  
@ 7,43 GET z2  
@ 9,43 GET z3 PICTURE '999999'  
@ 12,41 GET z4 PICTURE '9999'  
@ 14,41 GET z5 PICTURE '9999'  
@ 16,41 GET z6 PICTURE '999999999.99'  
@ 18,41 GET z7 PICTURE 'x'  
READ  
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COLOR I  
I ;  
    GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0  
@ 22,73 SAY ' '  
READ  
@ 22,6 SAY '  
COLOR I  
IF inner = 1  
    REPLACE dr->v_no WITH z1 , dr->v_date WITH z2,dr->ref1 WITH z3, ;  
        dr->mcod WITH z4, dr->scod WITH z5 , dr->dr_cr ;  
        WITH z7 ,dr->amount WITH z6  
    I = 1  
DO WHILE COUNT # 1  
    GO rec + I  
    REPLACE dr->v_no WITH z1 , dr->v_date WITH z2 , dr->ref1 WITH z3  
    I = I + 1  
    COUNT = COUNT - 1
```


05/07/94
13:53

MOD_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 89

```
ENDDO
GO rec
ENDIF (inner = 1)
num = v_no
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
  GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' '
READ
@ 22,6 SAY '
COLOR I
DO WHILE rep # 'Q'
  IF rep = 'N'
    SKIP 1
  ENDIF (rep = 'N')
  IF rep = 'P'
    SKIP -1
  ENDIF (rep = 'P')
  IF v_no # num
    @ 22,27 SAY 'NO MORE ENTERIES EXIST ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
  ENDIF (v_no # num)
  IF EOF()
    @ 22,30 SAY 'END OF FILE HAS BEEN REACHED ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
  ENDIF (eof())
  IF BOF()
    @ 22,30 SAY 'BEGIN OF FILE HAS BEEN REACHED ' COLOR I
    WAIT '' TIMEOUT 2
    EXIT
  ENDIF (bof())
  @ 12,26 SAY 'Main code      : '
  @ 12,41 SAY '          ' COLOR I
  @ 14,26 SAY 'Sub code       : '
  @ 14,41 SAY '          ' COLOR I
  @ 16,26 SAY 'Amount           : '
  @ 16,41 SAY '          ' COLOR I
  @ 18,26 SAY 'Dr/Cr code      : '
  @ 18,41 SAY '          ' COLOR I
  inner = 10
  z4 = mcod
  z5 = scod
  z6 = amount
  z7 = dr_cr
  @ 22,30 SAY 'Make the modifications' COLOR I
  @ 12,41 GET z4 PICTURE '9999'
  @ 14,41 GET z5 PICTURE '9999'
  @ 16,41 GET z6 PICTURE '999999999.99'
  @ 18,41 GET z7 PICTURE 'x'
  READ
  @ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COL
R I ;
```


05/07/94
13:54

MOD_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 90

```
      GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,73 SAY ' ',
READ
@ 22,6 SAY '
', COLOR I
IF inner = 1
    REPLACE dr->mcod WITH z4, dr->scod WITH z5 , dr->dr_cr ;
        WITH z7 ,dr->amount WITH z6
ENDIF (inner = 1)
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ', COLOR I ;
    GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' ',
READ
@ 22,6 SAY '
', COLOR I
ENDDO
CLOSE ALL
DELETE FILE dr.idx
CLEAR
DEACTIVATE MENU CHANGE
RETURN
```

05/07/94
13:54

MOD_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 91

```
*:*****
*:
*:      Program: MOD_JV.PRG
*:
*:      Called by: MENU_3.PRG
*:
*:      Calls: SPACE()
*:              : FRAME          (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : EOF()
*:              : BOF()
*:
*:*****
```

*:*****

HIDE MENU CHANGE
SET TALK OFF
SET DATE TO BRITISH
CLEAR

COUNT = 0

rec = 0

num = 0

STORE SPACE(1) TO rep

rep = ' '

CLEAR

SET PROCEDURE TO pro_file.prg

DO frame

SET PROCEDURE TO

@ 11,11 SAY '===== '

@ 1,22 SAY ' JOURNAL VOUCHER MODIFICATIONS ' COLOR I

@ 3,25 SAY 'Identification Code : 41'

@ 4,24 SAY '-----'

@ 5,25 SAY 'Voucher number : '

@ 5,43 SAY ' ' COLOR I

@ 7,25 SAY 'Voucher date : '

@ 7,43 SAY ' / / ' COLOR I

@ 9,25 SAY 'PV number : '

@ 9,43 SAY ' ' COLOR I

@ 12,26 SAY 'Main code : '

@ 12,41 SAY ' ' COLOR I

@ 14,26 SAY 'Sub code : '

@ 14,41 SAY ' ' COLOR I

@ 16,26 SAY 'Amount : '

@ 16,41 SAY ' ' COLOR I

@ 18,26 SAY 'Dr/Cr code : '

@ 18,41 SAY ' ' COLOR I

@ 22,29 SAY 'Enter the voucher number ' COLOR I

@ 5,43 GET num PICTURE '@z 999999' RANGE 0

READ

@ 22,6 SAY '

COLOR I

USE jv

INDEX ON v_no TO jv.idx

SEEK num

05/07/94
13:55

MOD_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 92

```
IF FOUND()  
    rec = RECNO()  
ELSE  
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I  
    WAIT '' TIMEOUT 2  
    CLEAR  
    CLOSE ALL  
    DELETE FILE jv.idx  
    DEACTIVATE MENU CHANGE  
    RETURN  
ENDIF (found())  
DO WHILE v_no = num  
    COUNT = COUNT + 1  
    IF EOF()  
        EXIT  
    ENDIF (eof())  
    SKIP 1  
ENDDO  
GO rec  
inner = 10  
z1 = v_no  
z2 = v_date  
z3 = ref1  
z4 = mcod  
z5 = scod  
z6 = amount  
z7 = dr_cr  
@ 22,30 SAY 'Make the modifications' COLOR I  
@ 5,43 GET z1 PICTURE '999999'  
@ 7,43 GET z2  
@ 9,43 GET z3 PICTURE '999999'  
@ 12,41 GET z4 PICTURE '9999'  
@ 14,41 GET z5 PICTURE '9999'  
@ 16,41 GET z6 PICTURE '999999999.99'  
@ 18,41 GET z7 PICTURE 'x'  
READ  
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COLOR  
I ;  
    GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0  
@ 22,73 SAY ' , '  
READ  
@ 22,6 SAY '  
COLOR I  
IF inner = 1  
    REPLACE jv->v_no WITH z1 , jv->v_date WITH z2,jv->ref1 WITH z3, ;  
        jv->mcod WITH z4, jv->scod WITH z5 , jv->dr_cr ;  
        WITH z7 ,jv->amount WITH z6  
    I = 1  
    DO WHILE COUNT # 1  
        GO rec + I  
        REPLACE jv->v_no WITH z1 , jv->v_date WITH z2 , jv->ref1 WITH z3  
        I = I + 1  
        COUNT = COUNT - 1
```


05/07/94
13:56

MOD_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 93

```
ENDDO
GO rec
ENDIF (inner = 1)
num = v_no
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' '
READ
@ 22,6 SAY '
COLOR I
DO WHILE rep # 'Q'
  IF rep = 'N'
    SKIP 1
  ENDIF (rep = 'N')
  IF rep = 'P'
    SKIP -1
  ENDIF (rep = 'P')
  IF EOF()
    @ 22,30 SAY 'END OF FILE HAS BEEN REACHED ' COLOR I
    WAIT ' ' TIMEOUT 2
    EXIT
  ENDIF (eof())
  IF BOF()
    @ 22,30 SAY 'BEGIN OF FILE HAS BEEN REACHED ' COLOR I
    WAIT ' ' TIMEOUT 2
    EXIT
  ENDIF (bof())
  IF v_no # num
    @ 22,27 SAY 'NO MORE ENTERIES EXIST ' COLOR I
    WAIT ' ' TIMEOUT 1
    EXIT
  ENDIF (v_no # num)
  @ 12,26 SAY 'Main code      : '
  @ 12,41 SAY '          ' COLOR I
  @ 14,26 SAY 'Sub code      : '
  @ 14,41 SAY '          ' COLOR I
  @ 16,26 SAY 'Amount          : '
  @ 16,41 SAY '          ' COLOR I
  @ 18,26 SAY 'Dr/Cr code      : '
  @ 18,41 SAY '          ' COLOR I
  inner = 10
  z4 = mcod
  z5 = scod
  z6 = amount
  z7 = dr_cr
  @ 22,30 SAY 'Make the modifications' COLOR I
  @ 12,41 GET z4 PICTURE '9999'
  @ 14,41 GET z5 PICTURE '9999'
  @ 16,41 GET z6 PICTURE '9999999999.99'
  @ 18,41 GET z7 PICTURE 'x'
  READ
  @ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COL
OR I ;
```


05/07/94
13:56

MOD_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 94

```
      GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,73 SAY ' ',
READ
@ 22,6 SAY '
', COLOR I
IF inner = 1
    REPLACE jv->mcod WITH z4, jv->scod WITH z5 , jv->dr_cr ;
    WITH z7 ,jv->amount WITH z6
ENDIF (inner = 1)
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ', COLOR I ;
    GET rep PICTURE '!' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' ',
READ
@ 22,6 SAY '
', COLOR I
ENDDO
CLOSE ALL
DELETE FILE jv.idx
CLEAR
DEACTIVATE MENU CHANGE
RETURN
```

05/07/94
13:57

MOD_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
*:*****
*:
*:      Program: MOD_PV.PRG
*:
*:      Called by: MENU_3.PRG
*:
*:      Calls: SPACE()
*:              : FRAME              (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : EOF()
*:              : BOF()
*:
*:*****
HIDE MENU CHANGE
SET TALK OFF
SET DATE TO BRITISH
CLEAR
COUNT = 0
rec = 0
num = 0
STORE SPACE(1) TO rep
rep = ' '
SET PROCEDURE TO pro_file.prg
DO frame
SET PROCEDURE TO
@ 15,11 SAY '= = = = = '
@ 1,23 SAY 'PURCHASE VOUCHER MODIFICATIONS ' COLOR I
@ 3,26 SAY 'Identification Code : 51'
@ 4,25 SAY '-----'
@ 5,11 SAY 'Voucher number '
@ 5,26 SAY ' ' COLOR I
@ 5,45 SAY 'Voucher date '
@ 5,58 SAY ' / / ' COLOR I
@ 7,11 SAY 'MRR no '
@ 7,19 SAY ' ' COLOR I
@ 7,27 SAY 'Bill no '
@ 7,35 SAY ' ' COLOR I
@ 7,47 SAY 'Bill date '
@ 7,58 SAY ' / / ' COLOR I
@ 9,11 SAY 'Type of payment '
@ 9,27 SAY ' ' COLOR I
@ 11,11 SAY 'Purchase order number '
@ 11,34 SAY ' ' COLOR I
@ 11,45 SAY 'GR number '
@ 11,55 SAY ' ' COLOR I
@ 13,11 SAY 'Transporter description '
@ 13,35 SAY ' ' COLOR I
@ 16,12 SAY 'Main code '
@ 16,24 SAY 'Sub code '
@ 16,40 SAY 'Amount '
@ 16,50 SAY 'Dr/Cr code '
@ 18,15 SAY ' ' COLOR I
```


05/07/94
13:58

MOD_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 96

```
@ 18,27 SAY 'COLOR I
@ 18,38 SAY 'COLOR I
@ 18,55 SAY 'COLOR I
@ 22,29 SAY 'Enter the voucher number 'COLOR I
@ 5,26 GET num PICTURE '@z 999999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
USE PV
INDEX ON v_no TO pv.idx
SEEK num
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD 'COLOR I
    WAIT 'TIMEOUT 2
    CLEAR
    DEACTIVATE MENU CHANGE
    RETURN
ENDIF (found())
DO WHILE v_no = num
    COUNT = COUNT + 1
    IF EOF()
        EXIT
    ENDIF (eof())
    SKIP 1
ENDDO
GO rec
inner = 10
z1 = v_no
z2 = v_date
z3 = ref1
z4 = ref1_date
z5 = ref2_date
z6 = ref2
z7 = transport
z8 = gr_no
z9 = ref3
z10 = p_type
z11 = mcod
z12 = scod
z13 = dr_cr
z14 = amount
IF z10 = 1
    @ 9,45 SAY 'Due date '
    @ 9,54 SAY ' / / 'COLOR I
ENDIF (z10 = 1)
@ 22,30 SAY 'Make the modifications'COLOR I
@ 5,26 GET z1 PICTURE '999999'
@ 5,58 GET z2
@ 7,19 GET z6 PICTURE '999999'
@ 7,35 GET z3 PICTURE '9999999999'
@ 7,58 GET z4
```


05/07/94
13:58

MOD_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 97

```
@ 9,27 GET z10 PICTURE '9'
IF z10 = 1
  @ 9,54 GET z5
ENDIF (z10 = 1)
@ 11,34 GET z9 PICTURE '99999999'
@ 11,55 GET z8 PICTURE '999999999'
@ 13,35 GET z7 PICTURE 'xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx'
@ 18,15 GET z11 PICTURE '9999'
@ 18,27 GET z12 PICTURE '9999'
@ 18,38 GET z14 PICTURE '99999999.99'
@ 18,55 GET z13 PICTURE 'x'
READ
@ 22,29 SAY ' ' COLOR I
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COLOR I ;
  GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,73 SAY ' '
READ
@ 22,6 SAY ' '
COLOR I
IF inner = 1
  REPLACE pv->mcod WITH z11, pv->scod WITH z12 ,pv->dr_cr WITH z13 ,pv->amount WITH z14
  REPLACE pv->v_no WITH z1 , pv->v_date WITH z2 ,pv->ref1 WITH z3 ;
    ,pv->ref1_date WITH z4 , pv->ref2_date WITH z5 , ;
    pv->ref2 WITH z6,pv->transport WITH z7 ,pv->gr_no WITH z8 ,pv->ref3 WITH z9 ,pv->p_type WITH z10
  I = 1
  DO WHILE COUNT # 1
    GO rec + I
    REPLACE pv->v_no WITH z1 , pv->v_date WITH z2 ,pv->ref1 WITH z3 ;
      ,pv->ref1_date WITH z4 , pv->ref2_date WITH z5 , ;
      pv->ref2 WITH z6,pv->transport WITH z7 ,pv->gr_no WITH z8 ,pv->ref3 WITH z9, pv->p_type WITH z10
    I = I + 1
    COUNT = COUNT - 1
  ENDDO
  GO rec
ENDIF (inner = 1)
num = v_no
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
  GET rep PICTURE '!A' VALID rep = 'N' .OR. rep = 'P' .OR. rep = 'Q'
@ 22,67 SAY ' '
READ
@ 22,6 SAY ' '
COLOR I
DO WHILE rep # 'Q'
  IF rep = 'N'
    SKIP 1
  ENDIF (rep = 'N')
  IF rep = 'P'
    SKIP -1
  ENDIF (rep = 'P')
```


05/07/94
13:59

MOD_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 98

```
IF BOF()
  @ 22,27 SAY 'BEGINING OF FILE HAS BEEN REACHED ' COLOR I
  WAIT '' TIMEOUT 2
  EXIT
ENDIF (bof())
IF EOF()
  @ 22,30 SAY 'END OF FILE HAS BEEN REACHED ' COLOR I
  WAIT '' TIMEOUT 2
  EXIT
ENDIF (eof())
IF v_no # num
  @ 22,27 SAY 'NO MORE ENTERIES EXIST ' COLOR I
  WAIT '' TIMEOUT 2
  EXIT
ENDIF (v_no # num)
@ 16,12 SAY 'Main code '
@ 16,24 SAY 'Sub code '
@ 16,40 SAY 'Amount '
@ 16,50 SAY 'Dr/Cr code '
@ 18,15 SAY ' ' COLOR I
@ 18,27 SAY ' ' COLOR I
@ 18,38 SAY ' ' COLOR I
@ 18,55 SAY ' ' COLOR I
inner = 10
z11 = mcod
z12 = scod
z13 = dr_cr
z14 = amount
@ 22,30 SAY 'Make the modifications'COLOR I
@ 18,15 GET z11 PICTURE '9999'
@ 18,27 GET z12 PICTURE '9999'
@ 18,38 GET z14 PICTURE '999999999.99'
@ 18,55 GET z13 PICTURE 'x'
READ
@ 22,29 SAY ' ' COLOR I
@ 22,10 SAY 'Do you want to save the modifications (1 for yes / 0 for no) ' COL
OR I ;
  GET inner PICTURE '9' VALID inner = 1 .OR. inner = 0
@ 22,73 SAY ' '
READ
@ 22,6 SAY ' '
' COLOR I
IF inner = 1
  REPLACE pv->mcod WITH z11,pv->scod WITH z12 ;
    ,pv->dr_cr WITH z13 ,pv->amount WITH z14
ENDIF (inner = 1)
@ 22,14 SAY 'Enter [ N for next / P for previous / Q for quit ] ' COLOR I ;
  GET rep PICTURE '!A' VALID rep = 'N' .OR. rep ='P' .OR. rep ='Q'
@ 22,67 SAY ' '
READ
@ 22,6 SAY ' '
' COLOR I
ENDDO
```


05/07/94
14:00

MOD_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 99

CLOSE ALL
DELETE FILE pv.idx
CLEAR
DEACTIVATE MENU CHANGE
RETURN

05/07/94
14:00

M_MENU.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 100

```
*:*****
*:
*:      Program: M_MENU.PRG
*:
*:      Called by: MENU_1.PRG
*:                  : MENU_2.PRG
*:                  : MENU_3.PRG
*:                  : MENU_4.PRG
*:                  : MENU_5.PRG
*:                  : MENU_6.PRG
*:                  : MENU_7.PRG
*:                  : TRIAL.PRG
*:                  : MENU_9.PRG
*:                  : MENU_10.PRG
*:
*:      Calls: PAD()
*:              : PRO1              (procedure in M_MENU.PRG)
*:              : MENU_1.PRG
*:              : MENU_2.PRG
*:              : MENU_3.PRG
*:              : MENU_4.PRG
*:              : MENU_5.PRG
*:              : MENU_6.PRG
*:              : MENU_7.PRG
*:              : TRIAL.PRG
*:              : MENU_9.PRG
*:              : MENU_10.PRG
*:
*:*****
SET TALK OFF
SET ESCAPE OFF
SET STATUS OFF
SET DEVICE TO SCREEN
CLEAR MENUS
HIDE MENU ALL
CLEAR
mm = 100
DEFINE MENU main
DEFINE PAD A OF main PROMPT '(\<1) DATA ENTRY      ' AT 09,17
DEFINE PAD B OF main PROMPT '(\<2) VOUCHER QUERY    ' AT 11,17
DEFINE PAD C OF main PROMPT '(\<3) MODIFICATIONS    ' AT 13,17
DEFINE PAD D OF main PROMPT '(\<4) BATCH LISTS      ' AT 15,17
DEFINE PAD E OF main PROMPT '(\<5) BOOKS            ' AT 17,17
DEFINE PAD F OF main PROMPT '(\<6) LEDGERS          ' AT 09,41
DEFINE PAD G OF main PROMPT '(\<7) SUMMARIES        ' AT 11,41
DEFINE PAD H OF main PROMPT '(\<8) TRIAL BALANCE    ' AT 13,41
DEFINE PAD I OF main PROMPT '(\<9) LISTS & ADVICES  ' AT 15,41
DEFINE PAD J OF main PROMPT '(\<0) MISCELLANEOUS    ' AT 17,41
DEFINE PAD K OF main PROMPT '(\<*) QUIT            ' AT 19,31
ON SELECTION PAD A OF main DO pro1 WITH PAD()
ON SELECTION PAD B OF main DO pro1 WITH PAD()
ON SELECTION PAD C OF main DO pro1 WITH PAD()
ON SELECTION PAD D OF main DO pro1 WITH PAD()
```


05/07/94
14:01

M_MENU.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 101

```
ON SELECTION PAD E OF main DO pro1 WITH PAD()
ON SELECTION PAD F OF main DO pro1 WITH PAD()
ON SELECTION PAD G OF main DO pro1 WITH PAD()
ON SELECTION PAD H OF main DO pro1 WITH PAD()
ON SELECTION PAD I OF main DO pro1 WITH PAD()
ON SELECTION PAD J OF main DO pro1 WITH PAD()
ON SELECTION PAD K OF main DO pro1 WITH PAD()
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
    ' COLOR I
@ 01,25 TO 03,55 DOUBLE
@ 02,26 SAY ' FINANCIAL ACCOUNTING SYSTEM ' COLOR W+/N
@ 05,15 TO 21,64 DOUBLE
@ 06,31 SAY ' MAIN - MENU ' COLOR W+/N
@ 07,17 SAY ' =====' COLOR W+/N
@ 23,08 SAY ' Use the arrow keys to select an option & then press [ ENTER ] ' COLOR
R I
ACTIVATE MENU main
CLEAR
DO CASE
CASE mm =1
    DO menu_1
CASE mm =2
    DO menu_2
CASE mm =3
    DO menu_3
CASE mm =4
    DO menu_4
CASE mm =5
    DO menu_5
CASE mm =6
    DO menu_6
CASE mm =7
    DO menu_7
CASE mm =8
    DO trial
CASE mm =9
    DO menu_9
CASE mm =10
    DO menu_10
CASE mm =11
    QUIT
    CANCEL
ENDCASE
RETURN
*!*****
*!
*! Procedure: PRO1
*!
*!*****
PROCEDURE pro1
PARAMETERS mpad
DO CASE
```


05/07/94
14:01

M_MENU.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 102

```
CASE mpad = 'A'  
    mm = 1  
CASE mpad = 'B'  
    mm = 2  
CASE mpad = 'C'  
    mm = 3  
CASE mpad = 'D'  
    mm = 4  
CASE mpad = 'E'  
    mm = 5  
CASE mpad = 'F'  
    mm = 6  
CASE mpad = 'G'  
    mm = 7  
CASE mpad = 'H'  
    mm = 8  
CASE mpad = 'I'  
    mm = 9  
CASE mpad = 'J'  
    mm = 10  
CASE mpad = 'K'  
    mm = 11  
ENDCASE  
DEACTIVATE MENU
```

05/07/94
14:02

PA.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 103

Program: PA.PRG
Called by: MENU_9.PRG
Calls: SEEK()
: FOUND()

```

HIDE MENU misc
CLEAR
SET TALK OFF
sc = 0
STORE ' ' TO des
t_dr = 0
t_cr = 0
net = 0
USE accounts
@ 9,22 TO 13,63 DOUBLE
@ 11,29 SAY 'Enter the Sub-code : '
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
: COLOR I
@ 23,08 SAY 'Enter the sub code for which the bank advice is to be generated ' COL
OR I
@ 11,52 GET sc PICTURE'9999'
READ
INDEX ON sub TO accounts
SEEK(sc)
IF FOUND()
    des = describe
ELSE
    RETURN
ENDIF (found())
CLOSE ALL
DELETE FILE accounts.idx
USE dr
INDEX ON v_no TO dr
CLOSE ALL
USE PV
INDEX ON v_no TO PV
SET FILTER TO scod = sc
APPEND FROM dr FOR scod = sc
REPORT FORM rep_ba.frx TO PRIN
DELETE FOR scod = sc .AND. id = 52
PACK
CLOSE ALL
DELETE FILE pv.idx
DELETE FILE dr.idx
DEACTIVATE MENU misc
-----
```

05/07/94
14:02

PRO_FILE.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 104

```
*:*****
*:
*: Procedure file: PRO_FILE.PRG
*:
*: Procs & Fncts: FRAME
*:                : MULTIPLE
*:                : VIEW
*:
*:*****
*:*****
*!
*! Procedure: FRAME
*!
*! Called by: IN_PV.PRG
*!            : IN_JV.PRG
*!            : IN_BPV.PRG
*!            : IN_DR.PRG
*!            : IN_COMON.PRG
*!            : QUE_PV.PRG
*!            : QUE_JV.PRG
*!            : QUE_BPV.PRG
*!            : QUE_DR.PRG
*!            : QUE_COMO.PRG
*!            : MOD_PV.PRG
*!            : MOD_JV.PRG
*!            : MOD_BPV.PRG
*!            : MOD_DR.PRG
*!            : MOD_COMO.PRG
*!
*!*****
PROCEDURE frame
CLEAR
@ 0,0 TO 24,79
@ 21,4 TO 23,75 DOUBLE
@ 22,6 SAY '
COLOR I
@ 2,9 TO 20,69
@ 2,3 TO 4,7 DOUBLE
@ 6,3 TO 8,7 DOUBLE
@ 10,3 TO 12,7 DOUBLE
@ 14,3 TO 16,7 DOUBLE
@ 18,3 TO 20,7 DOUBLE
@ 2,71 TO 4,75 DOUBLE
@ 6,71 TO 8,75 DOUBLE
@ 10,71 TO 12,75 DOUBLE
@ 14,71 TO 16,75 DOUBLE
@ 18,71 TO 20,75 DOUBLE
RETURN
*!*****
*!
*! Procedure: MULTIPLE
*!
*! Called by: IN_JV.PRG
```


05/07/94
14:03

PRO_FILE.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 105

```
*!
*!      : IN_BPV.PRG
*!      : IN_DR.PRG
*!      : IN_COMON.PRG
*!
*!      Calls: CHMAIN()
*!             : CHSUB()
*!
*!
*!*****
PROCEDURE multiple
STORE 'Y' TO flag
DO WHILE flag = 'Y'
  USE temp EXCLUSIVE
  DELETE ALL
  PACK
  USE temp
  tot_deb=0
  tot_cred=0
  lp=0
  rep = 1
  @ 12,12 SAY 'Main code '
  @ 13,12 SAY '-----'
  @ 12,24 SAY 'Sub code '
  @ 13,24 SAY '-----'
  @ 12,41 SAY 'Amount '
  @ 13,38 SAY '-----'
  @ 12,50 SAY 'Dr/Cr code '
  @ 13,50 SAY '-----'
  DO WHILE rep = 1.
    DO CASE
      CASE lp = 0
        @ 14,15 SAY '      ' COLOR I
        @ 14,27 SAY '      ' COLOR I
        @ 14,38 SAY '      ' COLOR I
        @ 14,55 SAY '      ' COLOR I
        @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
        @ 14,15 GET major PICTURE '@Z 9999' RANGE 0,9999 VALID chmain(major)
        READ
        @ 22,6 SAY '
      ' COLOR I
      IF major = 0
        major = 10000
        rep = 0
        EXIT
      ENDIF (major = 0)
      @ 14,27 GET minor PICTURE '9999' RANGE 0,9999 VALID chsub(minor)
      READ
      @ 14,38 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
      READ
      @ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
      @ 14,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
      READ
      @ 22,6 SAY '

```

```
' COLOR I
CASE lp = 1
  major = 10000
  minor = 0
  VALUE = 0.00
  dc_code = 10
  @ 16,15 SAY '      ' COLOR I
  @ 16,27 SAY '      'COLOR I
  @ 16,38 SAY '      . ' COLOR I
  @ 16,55 SAY '      ' COLOR I
  @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
  @ 16,15 GET major PICTURE '@Z 9999'RANGE 0,9999 VALID chmain(major)
  READ
  @ 22,6 SAY '
' COLOR I
  IF major = 0
    major = 10000
    rep = 0
    EXIT
  ENDIF (major = 0)
  @ 16,27 GET minor PICTURE '9999'RANGE 0,9999 VALID chsub(minor)
  READ
  @ 16,38 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
  READ
  @ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
  @ 16,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
  READ
  m1 = major
  m2 = minor
  m3 = VALUE
  m4 = dc_code
CASE lp = 2
  major = 10000
  minor = 0
  VALUE = 0.00
  dc_code = 10
  @ 18,15 SAY '      ' COLOR I
  @ 18,27 SAY '      'COLOR I
  @ 18,38 SAY '      . ' COLOR I
  @ 18,55 SAY '      ' COLOR I
  @ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
  @ 18,15 GET major PICTURE '@Z 9999'RANGE 0,9999 VALID chmain(major)
  READ
  @ 22,6 SAY '
' COLOR I
  IF major = 0
    major = 10000
    rep = 0
    EXIT
  ENDIF (major = 0)
  @ 18,27 GET minor PICTURE '9999'RANGE 0,9999 VALID chsub(minor)
  READ
  @ 18,38 GET VALUE PICTURE '@Z 9999999999.99' RANGE 0
```



```
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 18,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
READ
OTHERWISE
@ 14,15 SAY m1 PICTURE '@Z 9999' COLOR I
@ 14,27 SAY m2 PICTURE '9999' COLOR I
@ 14,38 SAY m3 PICTURE '@Z 999999999.99' COLOR I
@ 14,55 SAY m4 PICTURE '9'COLOR I
@ 16,15 SAY major PICTURE '@Z 9999' COLOR I
@ 16,27 SAY minor PICTURE '9999' COLOR I
@ 16,38 SAY VALUE PICTURE '@Z 999999999.99' COLOR I
@ 16,55 SAY dc_code PICTURE '9'COLOR I
m1 = major
m2 = minor
m3 = VALUE
m4 = dc_code
major = 10000
minor = 0
VALUE = 0.00
dc_code = 10
@ 18,15 SAY ' ' COLOR I
@ 18,27 SAY ' 'COLOR I
@ 18,38 SAY ' ' COLOR I
@ 18,55 SAY ' ' COLOR I
@ 22,24 SAY 'Enter 0 for main code to stop ' COLOR I
@ 18,15 GET major PICTURE '@Z 9999'RANGE 0,9999 VALID chmain(major)
READ
@ 22,6 SAY '
' COLOR I
IF major = 0
    major = 10000
    rep = 0
    EXIT
ENDIF (major = 0)
@ 18,27 GET minor PICTURE '9999'RANGE 0,9999 VALID chsub(minor)
READ
@ 18,38 GET VALUE PICTURE '@Z 999999999.99' RANGE 0
READ
@ 22,25 SAY '1 for Debit / 0 for Credit' COLOR I
@ 18,55 GET dc_code PICTURE '9' VALID dc_code = 1 .OR. dc_code = 0
READ
ENDCASE
IF dc_code = 1
    temp = 'D'
ELSE
    temp = 'C'
ENDIF (dc_code = 1)
USE temp
IF rep = 1
    APPEND BLANK
    REPLACE mc WITH major ,sc WITH minor,d_c WITH temp,amt WITH VALUE
ENDIF (rep = 1)
```

05/07/94
14:05

PRO_FILE.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 108

```
IF dc_code=1
    tot_deb = tot_deb + VALUE
ENDIF (dc_code=1)
IF dc_code = 0
    tot_cred = tot_cred + VALUE
ENDIF (dc_code = 0)
SKIP 1
USE temp
lp = lp + 1
ENDDO
USE
IF tot_cred = tot_deb
    flag = 'N'
ELSE
    @ 16,15 SAY '      ' COLOR I
    @ 16,27 SAY '      ' COLOR I
    @ 16,38 SAY '      ' COLOR I
    @ 16,55 SAY '      ' COLOR I
    @ 18,15 SAY '      ' COLOR I
    @ 18,27 SAY '      ' COLOR I
    @ 18,38 SAY '      ' COLOR I
    @ 18,55 SAY '      ' COLOR I
    @ 22,10 SAY 'WRONG ENTERIES HAVE BEEN MADE PLEASE ENTER THE DATA AGAIN ' CO
OR I
    WAIT 'TIMEOUT 2
    @ 22,6 SAY '
    ' COLOR I
    flag = 'Y'
ENDIF (tot_cred = tot_deb)
ENDDO
USE
RETURN
*!*****
*!
*!      Procedure: VIEW
*!
*!      Called by: QUE_PV.PRG
*!                  : QUE_JV.PRG
*!                  : QUE_BP.V.PRG
*!                  : QUE_DR.PRG
*!                  : QUE_COMO.PRG
*!
*!      Calls: PADL()
*!              : LASTKEY()
*!              : EOF()
*!
*!*****
PROCEDURE VIEW
lp1 = 1
DO WHILE v_no = no
    DO CASE
    CASE lp1 = 1
        @ 15,15 SAY PADL(mcod,4,'0')
```


05/07/94
14:06

PRO_FILE.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 109

```
@ 15,28 SAY PADL(scod,4,'0')
@ 15,36 SAY amount
@ 15,56 SAY dr_cr
CASE lp1 = 2
@ 16,15 SAY PADL(mcod,4,'0')
@ 16,28 SAY PADL(scod,4,'0')
@ 16,36 SAY amount
@ 16,56 SAY dr_cr
CASE lp1 = 3
@ 17,15 SAY PADL(mcod,4,'0')
@ 17,28 SAY PADL(scod,4,'0')
@ 17,36 SAY amount
@ 17,56 SAY dr_cr
CASE lp1 = 4
@ 18,15 SAY PADL(mcod,4,'0')
@ 18,28 SAY PADL(scod,4,'0')
@ 18,36 SAY amount
@ 18,56 SAY dr_cr
CASE lp1 = 5
@ 19,15 SAY PADL(mcod,4,'0')
@ 19,28 SAY PADL(scod,4,'0')
@ 19,36 SAY amount
@ 19,56 SAY dr_cr
CASE lp1 = 6
DO WHILE .T.
  lp1 = 0
  @ 22,15 SAY 'Press [ Enter ] to view the remaining enteries ' COLOR I
  READ
  IF LASTKEY() = 13
    @ 22,6 SAY '
    ' COLOR I
    SKIP -1
    @ 15,15 SAY '
    @ 16,15 SAY '
    @ 17,15 SAY '
    @ 18,15 SAY '
    @ 19,15 SAY '
    EXIT
  ENDIF (lastkey() = 13)
ENDDO
ENDCASE
lp1 = lp1 + 1
SKIP 1
IF EOF()
  EXIT
ENDIF (eof())
ENDDO
RETURN
```

05/07/94
14:06

QUE_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 110

*:*****

*:

*: Program: QUE_BP.V.PRG

*:

*: Called by: MENU_2.PRG

*:

*: Calls: SPACE()

*: : FRAME (procedure in PRO_FILE.PRG)

*: : FOUND()

*: : RECNO()

*: : PADL()

*: : LASTKEY()

*: : EOF()

*: : VIEW (procedure in PRO_FILE.PRG)

*:

*:*****

HIDE MENU QUERY

SET TALK OFF

SET DATE TO BRITISH

CLEAR

rec = 0

no = 0

STORE SPACE(1) TO rep

rep = ' , '

SET PROCEDURE TO pro_file.prg

DO frame

SET PROCEDURE TO

@ 10,11 SAY ' = = = = = ' ,

@ 1,25 SAY ' BANK PAYMENT VOUCHER QEURY ' COLOR I

@ 3,28 SAY 'Identification Code : 21'

@ 4,27 SAY '-----'

@ 5,32 SAY 'Type of BPV : '

@ 7,11 SAY 'Voucher number : '

@ 7,41 SAY 'Voucher date : '

@ 22,29 SAY 'Enter the voucher number ' COLOR I

@ 7,29 GET no PICTURE '@z 999999' RANGE 0

READ

@ 22,6 SAY '

COLOR I

IF no = 0

USE bpv

GO BOTTOM

@ 7,29 SAY v_no FUNCTION 'b'

@ 7,59 SAY v_date

@ 8,11 CLEAR TO 10,68

@ 9,25 SAY 'This is the last voucher punched ' COLOR W+/N

@ 10,24 SAY '-----'

@ 22,28 SAY 'Press [Q] to quit ' COLOR I

WAIT ''

USE

DEACTIVATE MENU QUERY

ENDIF (NO = 0)

USE bpv

05/07/94
14:07

QUE_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 111

```
INDEX ON v_no TO bpv.idx
SEEK no
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
    WAIT '' TIMEOUT 2
    CLEAR
    CLOSE ALL
    DELETE FILE bpv.idx
    DEACTIVATE MENU QUERY
    RETURN
ENDIF (found())
@ 5,47 SAY p_type
@ 7,29 SAY v_no FUNCTION 'b'
@ 7,59 SAY v_date
IF p_type = 1 .OR. p_type = 2
    @ 9,11 SAY 'Cheque number : '
    @ 9,41 SAY 'Cheque date : '
    @ 9,29 SAY ref1 FUNCTION 'b'
    @ 9,59 SAY ref1_date
ENDIF (p_type = 1 .or. p_type = 2)
DO CASE
CASE p_type = 1
    @ 12,10 SAY 'MCOD'
    @ 13,10 SAY '-----'
    @ 12,16 SAY 'SCOD'
    @ 13,16 SAY '-----'
    @ 12,24 SAY 'Amount '
    @ 13,21 SAY '-----',
    @ 12,34 SAY 'D/C'
    @ 13,34 SAY '---'
    @ 12,40 SAY 'Bill no'
    @ 13,39 SAY '-----',
    @ 12,51 SAY 'PV/DR'
    @ 13,51 SAY '-----',
    @ 12,60 SAY ' Date '
    @ 13,59 SAY '-----',
    lp1 = 1
    DO WHILE v_no = no
        DO CASE
        CASE lp1 = 1
            @ 14,10 SAY PADL(mcod,4,'0')
            @ 14,16 SAY PADL(scod,4,'0')
            @ 14,21 SAY amount
            @ 14,35 SAY dr_cr
            IF dr_cr = 'D'
                @ 14,39 SAY ref2 FUNCTION 'zb'
                @ 14,51 SAY ref3 FUNCTION 'zb'
                @ 14,59 SAY ref2_date FUNCTION 'b'
            ELSE
                @ 14,51 SAY ref3 FUNCTION 'zb'
                @ 14,59 SAY ref2_date FUNCTION 'b'
```

```
ENDIF (dr_cr = 'D')
CASE lp1 = 2
  @ 15,10 SAY PADL(mcod,4,'0')
  @ 15,16 SAY PADL(scod,4,'0')
  @ 15,21 SAY amount
  @ 15,35 SAY dr_cr
  IF dr_cr = 'D'
    @ 15,39 SAY ref2 FUNCTION 'zb'
    @ 15,51 SAY ref3 FUNCTION 'zb'
    @ 15,59 SAY ref2_date FUNCTION 'b'
  ELSE
    @ 15,51 SAY ref3 FUNCTION 'zb'
    @ 15,59 SAY ref2_date FUNCTION 'b'
  ENDIF (dr_cr = 'D')
CASE lp1 = 3
  @ 16,10 SAY PADL(mcod,4,'0')
  @ 16,16 SAY PADL(scod,4,'0')
  @ 16,21 SAY amount
  @ 16,35 SAY dr_cr
  IF dr_cr = 'D'
    @ 16,39 SAY ref2 FUNCTION 'zb'
    @ 16,51 SAY ref3 FUNCTION 'zb'
    @ 16,59 SAY ref2_date FUNCTION 'b'
  ELSE
    @ 16,51 SAY ref3 FUNCTION 'zb'
    @ 16,59 SAY ref2_date FUNCTION 'b'
  ENDIF (dr_cr = 'D')
CASE lp1 = 4
  @ 17,10 SAY PADL(mcod,4,'0')
  @ 17,16 SAY PADL(scod,4,'0')
  @ 17,21 SAY amount
  @ 17,35 SAY dr_cr
  IF dr_cr = 'D'
    @ 17,39 SAY ref2 FUNCTION 'zb'
    @ 17,51 SAY ref3 FUNCTION 'zb'
    @ 17,59 SAY ref2_date FUNCTION 'b'
  ELSE
    @ 17,51 SAY ref3 FUNCTION 'zb'
    @ 17,59 SAY ref2_date FUNCTION 'b'
  ENDIF (dr_cr = 'D')
CASE lp1 = 5
  @ 18,10 SAY PADL(mcod,4,'0')
  @ 18,16 SAY PADL(scod,4,'0')
  @ 18,21 SAY amount
  @ 18,35 SAY dr_cr
  IF dr_cr = 'D'
    @ 18,39 SAY ref2 FUNCTION 'zb'
    @ 18,51 SAY ref3 FUNCTION 'zb'
    @ 18,59 SAY ref2_date FUNCTION 'b'
  ELSE
    @ 18,51 SAY ref3 FUNCTION 'zb'
    @ 18,59 SAY ref2_date FUNCTION 'b'
  ENDIF (dr_cr = 'D')
```


05/07/94
14:09

QUE_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 113

```
CASE lp1 = 6
  DO WHILE .T.
    lp1 = 0
    @ 22,15 SAY 'Press [ Enter ] to view the remaining enteries ' COLOR
    READ
    IF LASTKEY() = 13
      @ 22,6 SAY '
      ' COLOR I
      SKIP -1
      @ 14,10 SAY '
      ,
      @ 15,10 SAY '
      ,
      @ 16,10 SAY '
      ,
      @ 17,10 SAY '
      ,
      @ 18,10 SAY '
      ,
      EXIT
    ENDIF (lastkey() = 13)
  ENDDO
ENDCASE
lp1 = lp1 + 1
SKIP 1
IF EOF()
  EXIT
ENDIF (eof())
ENDDO
CASE p_type = 2
  @ 12,11 SAY '= = = = = '
  @ 13,13 SAY 'Main code '
  @ 13,26 SAY 'Sub code '
  @ 13,39 SAY 'Amount'
  @ 13,54 SAY 'Dr/Cr'
  @ 14,12 SAY '-----'
  @ 14,26 SAY '-----'
  @ 14,36 SAY '-----'
  @ 14,55 SAY '----'
  SET PROCEDURE TO pro_file.prg
  DO VIEW
  SET PROCEDURE TO
CASE p_type = 3
  @ 12,18 SAY 'MCOD'
  @ 13,18 SAY '----'
  @ 12,25 SAY 'SCOD'
  @ 13,25 SAY '----'
  @ 12,34 SAY 'Amount '
  @ 13,31 SAY '-----'
  @ 12,45 SAY 'D/C'
  @ 13,45 SAY '----'
  @ 12,53 SAY ' IDB no'
  @ 13,51 SAY '-----'
```

05/07/94
14:09

QUE_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 114

```
lp1 = 1
DO WHILE v_no = no
  DO CASE
    CASE lp1 = 1
      @ 14,18 SAY PADL(mcod,4,'0')
      @ 14,25 SAY PADL(scod,4,'0')
      @ 14,31 SAY amount
      @ 14,46 SAY dr_cr
      IF dr_cr = 'D'
        @ 14,51 SAY ref2 FUNCTION 'zb'
      ENDIF (dr_cr = 'D')
    CASE lp1 = 2
      @ 15,18 SAY PADL(mcod,4,'0')
      @ 15,25 SAY PADL(scod,4,'0')
      @ 15,31 SAY amount
      @ 15,46 SAY dr_cr
      IF dr_cr = 'D'
        @ 15,51 SAY ref2 FUNCTION 'zb'
      ENDIF (dr_cr = 'D')
    CASE lp1 = 3
      @ 16,18 SAY PADL(mcod,4,'0')
      @ 16,25 SAY PADL(scod,4,'0')
      @ 16,31 SAY amount
      @ 16,46 SAY dr_cr
      IF dr_cr = 'D'
        @ 16,51 SAY ref2 FUNCTION 'zb'
      ENDIF (dr_cr = 'D')
    CASE lp1 = 4
      @ 17,18 SAY PADL(mcod,4,'0')
      @ 17,25 SAY PADL(scod,4,'0')
      @ 17,31 SAY amount
      @ 17,46 SAY dr_cr
      IF dr_cr = 'D'
        @ 17,51 SAY ref2 FUNCTION 'zb'
      ENDIF (dr_cr = 'D')
    CASE lp1 = 5
      @ 18,18 SAY PADL(mcod,4,'0')
      @ 18,25 SAY PADL(scod,4,'0')
      @ 18,31 SAY amount
      @ 18,46 SAY dr_cr
      IF dr_cr = 'D'
        @ 18,51 SAY ref2 FUNCTION 'zb'
      ENDIF (dr_cr = 'D')
    CASE lp1 = 6
      DO WHILE .T.
        lp1 = 0
        @ 22,15 SAY 'Press [ Enter ] to view the remaining enteries ' COLOR
        READ
        IF LASTKEY() = 13
          @ 22,6 SAY '
          ' COLOR I
          SKIP -1
          @ 14,17 SAY '
        
```


05/07/94
14:10

QUE_BP.V.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 115

```
@ 15,17 SAY '
@ 16,17 SAY '
@ 17,17 SAY '
@ 18,17 SAY '
EXIT
ENDIF (lastkey() = 13)
ENDDO
ENDCASE
lp1 = lp1 + 1
SKIP 1
IF EOF()
EXIT
ENDIF (eof())
ENDDO
ENDCASE
@ 22,6 SAY '
COLOR I
CLOSE ALL
DELETE FILE bpv.idx
@ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
DO WHILE .T.
READ
IF LASTKEY() = 113 .OR. LASTKEY() = 81
CLEAR
DEACTIVATE MENU QUERY
RETURN
ENDIF (lastkey() = 113 .or. lastkey() = 81)
ENDDO
```

05/07/94
14:10

QUE_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

```
*****
*:
*:      Program: QUE_COMO.PRG
*:
*:      Called by: FUNC1          (procedure in MENU_2.PRG)
*:
*:      Calls: SPACE()
*:              : FRAME          (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : VIEW           (procedure in PRO_FILE.PRG)
*:              : LASTKEY()
*:
*:*****
```

```
HIDE MENU QUERY
SET TALK OFF
SET DATE TO BRITISH
CLEAR
rec = 0
no = 0
STORE SPACE(1) TO rep
rep = ' '
CLEAR
SET PROCEDURE TO pro_file.prg
DO frame
SET PROCEDURE TO
@ 12,11 SAY '= = = = = '
DO CASE
CASE ch = 1
    @ 1,26 SAY ' BANK RECEIPT VOUCHER QUERY ' COLOR I
    @ 3,28 SAY 'Identification Code : 25'
    @ 4,27 SAY '-----'
    code = 25
CASE ch = 2
    @ 1,26 SAY ' CASH PAYMENT VOUCHER QUERY ' COLOR I
    @ 3,28 SAY 'Identification Code : 22'
    @ 4,27 SAY '-----'
    code = 22
CASE ch = 3
    @ 1,25 SAY ' CASH RECEIPT VOUCHER QUERY ' COLOR I
    @ 3,28 SAY 'Identification Code : 26'
    @ 4,27 SAY '-----'
    code = 26
OTHERWISE
    @ 1,26 SAY ' INVOICE CUM CHALLAN QUERY ' COLOR I
    @ 3,28 SAY 'Identification Code : 11'
    @ 4,27 SAY '-----'
    code = 11
ENDCASE
@ 6,28 SAY 'Voucher number : '
@ 8,28 SAY 'Voucher date : '
@ 13,13 SAY 'Main code '
@ 13,26 SAY 'Sub code '
```


05/07/94
14:11

QUE_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 117

```
@ 13,39 SAY 'Amount '
@ 13,54 SAY 'Dr/Cr '
@ 14,12 SAY '-----'
@ 14,26 SAY '-----'
@ 14,36 SAY '-----'
@ 14,55 SAY '--- '
@ 22,29 SAY 'Enter the voucher number ' COLOR I
@ 6,46 GET no PICTURE '@z 999999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
IF no = 0
    USE common
    DO CASE
    CASE ch = 1
        SET FILTER TO id = 25
    CASE ch = 2
        SET FILTER TO id =22
    CASE ch = 3
        SET FILTER TO id = 26
    OTHERWISE
        SET FILTER TO id = 11
    ENDCASE
    GO BOTTOM
    @ 6,46 SAY v_no FUNCTION 'b'
    @ 8,46 SAY v_date
    @ 10,25 SAY 'This is the last voucher punched ' COLOR W+/N
    @ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
    WAIT ''
    USE
    DEACTIVATE MENU QUERY
ENDIF (NO = 0)
USE common
INDEX ON v_no TO common.idx
SET FILTER TO id = code
SEEK no
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
    WAIT '' TIMEOUT 2
    CLEAR
    CLOSE ALL
    DELETE FILE common.idx
    DEACTIVATE MENU QUERY
    RETURN
ENDIF (found())
@ 6,46 SAY v_no FUNCTION 'b'
@ 8,46 SAY v_date
SET PROCEDURE TO pro_file.prg
DO VIEW
SET PROCEDURE TO
@ 22,6 SAY '
```

05/07/94
14:11

QUE_COMO.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 118

```
COLOR I
CLOSE ALL
DELETE FILE common.idx
@ 22,28 SAY'Press [ Q ] to quit ' COLOR I
DO WHILE .T.
  READ
  IF LASTKEY() = 113 .OR. LASTKEY() = 81
    CLEAR
    DEACTIVATE MENU QUERY
    RETURN
  ENDIF (lastkey() = 113 .or. lastkey() = 81)
ENDDO
```

05/07/94
14:12

QUE_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 119

```
*:*****
*:
*:      Program: QUE_DR.PRG
*:
*:      Called by: MENU_2.PRG
*:
*:      Calls: SPACE()
*:              : FRAME              (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : VIEW                (procedure in PRO_FILE.PRG)
*:              : LASTKEY()
*:
*:*****
HIDE MENU QUERY
SET TALK OFF
SET DATE TO BRITISH
CLEAR
rec = 0
no = 0
STORE SPACE(1) TO rep
rep = ' '
SET PROCEDURE TO pro_file.prg
DO frame
SET PROCEDURE TO
@ 11,11 SAY '= = = = = '
@ 1,27 SAY ' DEBIT NOTE QUERY ' COLOR I
@ 3,25 SAY 'Identification Code : 52'
@ 4,24 SAY '-----'
@ 6,25 SAY 'Voucher number : '
@ 8,25 SAY 'Voucher date : '
@ 10,25 SAY 'MDA number : '
@ 13,13 SAY 'Main code '
@ 13,26 SAY 'Sub code '
@ 13,39 SAY 'Amount '
@ 13,54 SAY 'Dr/Cr '
@ 14,12 SAY '-----'
@ 14,26 SAY '-----'
@ 14,36 SAY '-----'
@ 14,55 SAY '--- '
@ 22,29 SAY 'Enter the voucher number ' COLOR I
@ 6,43 GET no PICTURE '@z 99999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
IF no = 0
USE dr
GO BOTTOM
@ 6,43 SAY v_no FUNCTION 'b'
@ 8,43 SAY v_date
@ 9,11 CLEAR TO 10,68
@ 10,25 SAY 'This is the last voucher punched ' COLOR W+/N
@ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
```

05/07/94
14:12

QUE_DR.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 120

```
WAIT ''
USE
DEACTIVATE MENU QUERY
ENDIF (NO = 0)
USE dr
INDEX ON v_no TO dr.idx
SEEK no
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
    WAIT '' TIMEOUT 2
    CLEAR
    CLOSE ALL
    DELETE FILE dr.idx
    DEACTIVATE MENU QUERY
    RETURN
ENDIF (found())
@ 6,43 SAY v_no FUNCTION 'b'
@ 8,43 SAY v_date
@ 10,43 SAY ref1 FUNCTION 'b'
SET PROCEDURE TO pro_file.prg
DO VIEW
SET PROCEDURE TO
@ 22,6 SAY '
COLOR I
CLOSE ALL
DELETE FILE dr.idx
@ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
DO WHILE .T.
    READ
    IF LASTKEY() = 113 .OR. LASTKEY() = 81
        CLEAR
        DEACTIVATE MENU QUERY
        RETURN
    ENDIF (lastkey() = 113 .or. lastkey() = 81)
ENDDO
```

05/07/94
14:13

QUE_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 121

```
*:*****
*:
*:      Program: QUE_JV.PRG
*:
*:      Called by: MENU_2.PRG
*:
*:      Calls: SPACE()
*:              : FRAME              (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : VIEW                (procedure in PRO_FILE.PRG)
*:              : LASTKEY()
*:
*:*****
HIDE MENU QUERY
SET TALK OFF
SET DATE TO BRITISH
CLEAR
rec = 0
no = 0
STORE SPACE(1) TO rep
rep = ' '
SET PROCEDURE TO pro_file.prg
DO frame
SET PROCEDURE TO
@ 11,11 SAY '= = = = = '
@ 1,26 SAY ' JOURNAL VOUCHER QEURY ' COLOR I
@ 3,25 SAY 'Identification Code : 41'
@ 4,24 SAY '-----'
@ 6,25 SAY 'Voucher number : '
@ 8,25 SAY 'Voucher date : '
@ 10,25 SAY 'PV number : '
@ 13,13 SAY 'Main code '
@ 13,26 SAY 'Sub code '
@ 13,39 SAY 'Amount '
@ 13,54 SAY 'Dr/Cr '
@ 14,12 SAY '-----'
@ 14,26 SAY '-----'
@ 14,36 SAY '-----'
@ 14,55 SAY '--- '
@ 22,29 SAY 'Enter the voucher number ' COLOR I
@ 6,43 GET no PICTURE '@z 999999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
IF no = 0
    USE jv
    GO BOTTOM
    @ 6,43 SAY v_no FUNCTION 'b'
    @ 8,43 SAY v_date
    @ 9,11 CLEAR TO 10,68
    @ 10,25 SAY 'This is the last voucher punched ' COLOR W+/N
    @ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
```

05/07/94
14:14

QUE_JV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 122

```
WAIT ''
USE
DEACTIVATE MENU QUERY
ENDIF (NO = 0)
USE jv
INDEX ON v_no TO jv.idx
SEEK no
IF FOUND()
    rec = RECNO()
ELSE
    @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
    WAIT '' TIMEOUT 2
    CLEAR
    CLOSE ALL
    DELETE FILE jv.idx
    DEACTIVATE MENU QUERY
    RETURN
ENDIF (found())
@ 6,43 SAY v_no FUNCTION 'b'
@ 8,43 SAY v_date
@ 10,43 SAY ref1 FUNCTION 'b'
SET PROCEDURE TO pro_file.prg
DO VIEW
SET PROCEDURE TO
@ 22,6 SAY '
COLOR I
CLOSE ALL
DELETE FILE jv.idx
@ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
DO WHILE .T.
    READ
    IF LASTKEY() = 113 .OR. LASTKEY() = 81
        CLEAR
        DEACTIVATE MENU QUERY
        RETURN
    ENDIF (lastkey() = 113 .or. lastkey() = 81)
ENDDO
```

05/07/94
14:14

QUE_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 123

```
*:*****
*:
*:      Program: QUE_PV.PRG
*:
*:      Called by: MENU_2.PRG
*:
*:      Calls: SPACE()
*:              : FRAME              (procedure in PRO_FILE.PRG)
*:              : FOUND()
*:              : RECNO()
*:              : PADL()
*:              : VIEW              (procedure in PRO_FILE.PRG)
*:              : LASTKEY()
*:
*:*****
HIDE MENU QUERY
SET TALK OFF
SET DATE TO BRITISH
CLEAR
rec = 0
no = 0
STORE SPACE(1) TO rep
rep = ' '
SET PROCEDURE TO pro_file.prg
DO frame
SET PROCEDURE TO
@ 12,11 SAY '= = = = = '
@ 1,27 SAY 'PURCHASE VOUCHER QUERY ' COLOR I
@ 3,26 SAY 'Identification Code : 51'
@ 4,25 SAY '-----'
@ 5,11 SAY 'Voucher number : '
@ 5,45 SAY 'Voucher date : '
@ 6,11 SAY 'Bill number : '
@ 6,45 SAY 'Bill date : '
@ 7,11 SAY 'Type of payment: '
@ 7,45 SAY 'Due date : '
@ 8,11 SAY 'P.O.number : '
@ 8,45 SAY 'MRR number : '
@ 9,11 SAY 'G.R.number : '
@ 10,11 SAY 'Transporter description : '
@ 13,13 SAY 'Main code '
@ 13,26 SAY 'Sub code '
@ 13,39 SAY 'Amount '
@ 13,54 SAY 'Dr/Cr '
@ 14,12 SAY '-----'
@ 14,26 SAY '-----'
@ 14,36 SAY '-----'
@ 14,55 SAY '--- '
@ 22,29 SAY 'Enter the voucher number ' COLOR I
@ 5,28 GET no PICTURE '@z 999999' RANGE 0
READ
@ 22,6 SAY '
COLOR I
```

05/07/94
14:15

QUE_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 124

```
IF no = 0
  USE PV
  GO BOTTOM
  @ 5,28 SAY v_no FUNCTION 'b'
  @ 5,60 SAY v_date
  @ 6,11 CLEAR TO 10,68
  @ 8,25 SAY 'This is the last voucher punched ' COLOR W+/N
  @ 9,24 SAY '-----'
  @ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
  WAIT ''
  USE
  DEACTIVATE MENU QUERY
ENDIF (NO = 0)
USE PV
INDEX ON v_no TO pv.idx
SEEK no
IF FOUND()
  rec = RECNO()
ELSE
  @ 22,30 SAY 'THERE IS NO SUCH RECORD ' COLOR I
  WAIT '' TIMEOUT 2
  CLEAR
  CLOSE ALL
  DELETE FILE pv.idx
  DEACTIVATE MENU QUERY
ENDIF (found())
@ 5,28 SAY v_no FUNCTION 'b'
@ 5,60 SAY v_date
@ 6,28 SAY ref1 FUNCTION 'b'
@ 6,60 SAY ref1_date
@ 7,28 SAY p_type
@ 7,60 SAY ref2_date
@ 8,28 SAY PADL(ref3,8,'0')
@ 8,60 SAY ref2 FUNCTION 'b'
@ 9,28 SAY gr_no FUNCTION 'b'
@ 10,37 SAY transport
SET PROCEDURE TO pro_file.prg
DO VIEW
SET PROCEDURE TO
@ 22,6 SAY '
COLOR I
CLOSE ALL
DELETE FILE pv.idx
@ 22,28 SAY 'Press [ Q ] to quit ' COLOR I
DO WHILE .T.
  READ
  IF LASTKEY() = 113 .OR. LASTKEY() = 81
    CLEAR
    DEACTIVATE MENU QUERY
    RETURN
  ENDIF (lastkey() = 113 .or. lastkey() = 81)
ENDDO
```


5/07/94
4:15

QUE_PV.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 125

05/07/94
14:16

SUB_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 126

*:*****

*:

*: Program: SUB_LEDG.PRG

*:

*: Called by: MENU_6.PRG

*:

*: Calls: UPPER()

*: : SPACE()

*: : EOF()

*: : FOUND()

*: : TITLE (procedure in SUB_LEDG.PRG)

*: : CHECK61 (procedure in SUB_LEDG.PRG)

*: : HEAD (procedure in SUB_LEDG.PRG)

*: : CHECK66 (procedure in SUB_LEDG.PRG)

*:

*:*****

HIDE MENU ledg

CLEAR

SET TALK OFF

SET DEVICE TO SCREEN

SET DATE TO BRITISH

LINE = 0

PAGE = 1

int1 = 1

int2 = 1

res = ' '

@ 22,0 TO 24,79 DOUBLE

@ 23,02 SAY ' '

' COLOR I

@ 23,10 SAY 'Do you want to print from a particular account code (Y/N) 'COLOR I

@ 23,69 SAY ' '

@ 23,70 GET res PICTURE '!' VALID res = 'Y' .OR. res = 'N'

@ 23,71 SAY ' '

READ

IF UPPER(res) = 'Y'

@ 11,18 TO 17,68 DOUBLE

@ 13,27 SAY 'Enter the page number : '

@ 15,27 SAY 'Enter the account code : '

@ 23,02 SAY ' '

' COLOR I

@ 23,9 SAY 'Enter the page number to be printed on first page of sub ledger' CO
LOR I

@ 13,52 GET PAGE PICTURE'9999'RANGE 1

READ

@ 23,02 SAY ' '

' COLOR I

@ 23,13 SAY 'Enter the account code form which you want to start' COLOR I

@ 15,52 GET int1 PICTURE'9999' RANGE 1

@ 15,56 SAY '-'

@ 15,57 GET int2 PICTURE'9999' RANGE 1

READ

ENDIF (upper(res) = 'Y')

int1 = int1 - 1

05/07/94
14:16

SUB_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 127

```
int2 = int2 - 1
x1 = 0
x2 = 0
STORE SPACE(35) TO x3
x4 = 0
SET DEVICE TO PRIN
DO TITLE
SELECT A
USE acc
SET FILTER TO main > int1 .AND. sub > int2 .AND. main # 1441 .AND. main # 1440
DO WHILE .NOT. EOF("A")
  x1 = acc->main
  x2 = acc->sub
  x3 = acc->describe
  x4 = acc->op_balance
  SELECT B
  USE TRANSACT
  LOCATE FOR mcod = x1 .AND. scod = x2
  IF FOUND() .OR. x4 # 0
    DO check61
    DO HEAD
    tot_deb = 0
    tot_cre = 0
    TOTAL = 0
    DO WHILE ( mcod = x1 .AND. scod = x2 )
      @ LINE,3 SAY id
      @ LINE,9 SAY v_no
      @ LINE,20 SAY v_date
      IF (id = 21 .OR. id = 52)
        @ LINE,31 SAY ref1
      ENDIF ((id = 21 .or. id = 52))
      IF (id = 51)
        @ LINE,31 SAY ref2
      ENDIF ((id = 51))
      IF dr_cr = 'D'
        @ LINE,43 SAY amount
        tot_deb = tot_deb + amount
      ELSE
        @ LINE,60 SAY amount
        tot_cre = tot_cre + amount
      ENDIF (dr_cr = 'D')
      LINE = LINE+1
    DO check66
    SKIP 1 IN B
  ENDDO
  LINE = LINE + 1
DO check66
@ LINE,21 SAY 'CLOSING BALANCE : '
@ LINE,40 SAY tot_deb PICTURE'99,99,99,999.99'
@ LINE,57 SAY tot_cre PICTURE'99,99,99,999.99'
TOTAL = tot_deb - tot_cre + x4
@ LINE,75 SAY -TOTAL PICTURE'@cx 99,99,99,999.99'
LINE = LINE+2
```


05/07/94
14:17

SUB_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 128

```
DO check66
@ LINE,1 SAY '=====
=====
LINE = LINE+2
DO check66
@ LINE,1 SAY '=====
=====
LINE = LINE + 1
USE IN B
REPLACE acc->c1_balance WITH TOTAL
SKIP 1 IN A
ELSE
SKIP 1 IN A
ENDIF (FOUND() .OR. X4 # 0)
ENDDO
CLOSE ALL
SET DEVICE TO SCREEN
DEACTIVATE MENU ledg
*!*****
*!
*! Procedure: HEAD
*!
*! Calls: PADL()
*!
*!*****
PROCEDURE HEAD
IF x2 # 0
@ LINE,02 SAY x3
@ LINE,79 SAY PADL(x1,4,'0')
@ LINE,83 SAY '-'
@ LINE,84 SAY PADL(x2,4,'0')
LINE = LINE+1
@ LINE,1 SAY '-----
-----
LINE = LINE+1
@ LINE,3 SAY 'ID'
@ LINE,7 SAY 'VOUCHER NO'
@ LINE,20 SAY 'DD-MM-YY'
@ LINE,31 SAY 'REFERENCE'
@ LINE,49 SAY 'DEBIT'
@ LINE,65 SAY 'CREDIT'
@ LINE,81 SAY 'BALANCE'
LINE = LINE+1
@ LINE,1 SAY '-----
-----
LINE = LINE+2
@ LINE,21 SAY 'OPENING BALANCE :'
@ LINE,75 SAY -x4 PICTURE'@CX 99,99,99,999.99'
LINE = LINE + 2
ENDIF (x2 # 0)
RETURN
*!*****
*!
```


05/07/94
14:18

SUB_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 129

```
*! Procedure: TITLE
*!
*! Called by: CHECK61      (procedure in SUB_LEDG.PRG)
*!           : CHECK66      (procedure in SUB_LEDG.PRG)
*!
*! Calls: UPPER()
*!        : CMONTH()
*!        : YEAR()
*!
*!*****
PROCEDURE TITLE
@ 4,34 SAY 'SWARAJ FOUNDRY DIVISION'
@ 5,34 SAY '*****'
@ 6,29 SAY 'SUB LEDGER FOR THE MONTH OF'
@ 6,57 SAY UPPER(CMONTH(month_1)) PICTURE'aaa'
@ 6,60 SAY '-'
@ 6,60 SAY YEAR(month_1)
@ 6,77 SAY 'PAGE NO : '
@ 6,87 SAY PAGE PICTURE'@b 999'
@ 7,1 SAY '=====
=====
PAGE = PAGE+1
LINE = 8
RETURN
*!*****
*!
*! Procedure: CHECK66
*!
*! Calls: TITLE      (procedure in SUB_LEDG.PRG)
*!
*!*****
PROCEDURE check66
IF LINE > 66
DO TITLE
ENDIF (line > 66)
RETURN
*!*****
*!
*! Procedure: CHECK61
*!
*! Calls: TITLE      (procedure in SUB_LEDG.PRG)
*!
*!*****
PROCEDURE check61
IF LINE > 61
DO TITLE
ENDIF (line > 61)
RETURN
-----
```


05/07/94
14:18

SUM_SUB.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 130

```
*:*****
*:
*:      Program: SUM_SUB.PRG
*:
*:      Called by: MENU_7.PRG
*:
*:      Calls: SPACE()
*:              : TITLE          (procedure in SUM_SUB.PRG)
*:              : EOF()
*:              : PADL()
*:              : CHECK63        (procedure in SUM_SUB.PRG)
*:              : RECNO()
*:
*:      Uses: ACC.DBF
*:
*:      Documented 05/06/94 at 02:02                      FoxDoc version 2.01
*:*****
HIDE MENU SUMMARY
CLEAR
SET DATE TO BRITISH
SET TALK OFF
LINE = 0
PAGE = 1
rec = 0
bal = 0
x1 = 0
x2 = 0
STORE SPACE(35) TO x3
x4 = 0
x5 = 0
total_deb = 0
total_cre = 0
grand = 0
SET DEVICE TO PRINTER
DO TITLE
SELECT A
USE acc
DO WHILE .NOT. EOF()
    x1 = acc->main
    x2 = acc->sub
    IF x1 = 1440 .OR. x1 = 1441 .OR. x2 = 0
        SKIP 1 IN A
    ELSE
        x3 = acc->describe
        x4 = acc->cl_balance
        x5 = x1
        tot_d = 0
        tot_c = 0
        DO WHILE x5 = x1
            IF x4 = 0
                SKIP 1 IN A
            ELSE
                @ LINE,3 SAY PADL(x1,4,'0')
```


05/07/94
14:19

SUM_SUB.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 131

```
@ LINE,7 SAY '-'
@ LINE,8 SAY PADL(x2,4,'0')
@ LINE,20 SAY x3 PICTURE 'XXXXXXXXXXXXXXXXXXXXXXXXXXXXX'
IF x4 > 0
    @ LINE,50 SAY x4 PICTURE '9999999999.99'
    tot_d = tot_d + x4
ELSE
    @ LINE,65 SAY x4 PICTURE '9999999999.99'
    tot_c = tot_c + x4
ENDIF (X4 > 0)
LINE = LINE + 1
DO check63
SKIP 1 IN A
ENDIF (X4 = 0)
IF EOF()
    EXIT
ENDIF (EOF())
x1 = acc->main
x2 = acc->sub
x3 = acc->describe
x4 = acc->c1_balance
ENDDO (X5 = X1)
LINE = LINE + 1
DO check63
IF (tot_d # 0 .OR. tot_c # 0)
    bal = tot_d + tot_c
    total_deb = total_deb + tot_d
    total_cre = total_cre + tot_c
    @ LINE,20 SAY 'SUB TOTAL : '
    @ LINE,50 SAY tot_d PICTURE '9999999999.99'
    @ LINE,65 SAY tot_c PICTURE '9999999999.99'
    @ LINE,81 SAY bal PICTURE '9999999999.99'
    LINE = LINE + 2
    DO check63
    rec = RECNO()
    GO TOP
    LOCATE FOR main = x5 .AND. sub = 0
    REPLACE acc->c1_balance WITH bal
    GO rec
ENDIF ((TOT_D # 0 .OR. TOT_C # 0))
ENDIF (X1 = 1440 .OR. X1 = 1441 .OR. X2 = 0)
ENDDO (.NOT. EOF())
grand = total_deb + total_cre
@ LINE,20 SAY 'TOTAL : '
@ LINE,48 SAY total_deb PICTURE '@B 9999999999.99'
@ LINE,65 SAY total_cre PICTURE '@B 9999999999.99'
@ LINE,81 SAY grand PICTURE '@B 9999999999.99'
USE
SET DEVICE TO SCREEN
DEACTIVATE MENU SUMMARY
*!*****
*!
*! Procedure: TITLE
```


05/07/94
14:20

SUM_SUB.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 132

```
*!
*!      Called by: CHECK63      (procedure in SUM_SUB.PRG)
*!
*!      Calls: UPPER()
*!             : CMONTH()
*!             : YEAR()
*!
*!*****
PROCEDURE TITLE
@ 4,36 SAY 'SWARAJ FOUNDRY DIVISION'
@ 5,36 SAY '*****'
@ 6,27 SAY 'SUB LEDGER SUMMARY FOR THE MONTH '
@ 6,60 SAY UPPER(CMONTH(month_1)) PICTURE'aaa'
@ 6,63 SAY '-'
@ 6,63 SAY YEAR(month_1)
@ 6,79 SAY 'PAGE NO : '
@ 6,89 SAY PAGE PICTURE'@b 999'
@ 8,1 SAY '=====
===== '
@ 9,3 SAY 'A/C CODE '
@ 9,28 SAY 'DESCRIPTION'
@ 9,56 SAY 'DEBIT'
@ 9,70 SAY 'CREDIT'
@ 9,85 SAY 'BALANCE'
@ 10,1 SAY '=====
===== '
LINE = 12
PAGE = PAGE + 1
RETURN
*!*****
*!      Procedure: CHECK63
*!
*!      Calls: TITLE      (procedure in SUM_SUB.PRG)
*!
*!*****
PROCEDURE check63
IF LINE > 63
    DO TITLE
ENDIF (line > 63)
RETURN
```

05/07/94
14:20

SUM_SUPP.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 133

```
*****
*:
*:      Program: SUM_SUPP.PRG
*:
*:      Called by: MENU_7.PRG
*:
*:      Calls: SPACE()
*:              : TITLE          (procedure in SUM_SUPP.PRG)
*:              : PADL()
*:              : CHECK63        (procedure in SUM_SUPP.PRG)
*:
*****
HIDE MENU SUMMARY
CLEAR
SET DATE TO BRITISH
SET TALK OFF
LINE = 0
PAGE = 1
rec = 0
bal = 0
x1 = 0
x2 = 0
STORE SPACE(35) TO x3
x4 = 0
x5 = 0
total_deb = 0
total_cre = 0
SET DEVICE TO PRINTER
DO TITLE
SELECT A
USE acc
LOCATE FOR main = 1440 .AND. sub > 0
tot_d = 0
tot_c = 0
x1 = acc->main
DO WHILE main = 1440
  x2 = acc->sub
  x3 = acc->describe
  x4 = acc->cl_balance
  x5 = x1
  IF x4 = 0
    SKIP 1 IN A
  ELSE
    @ LINE,3 SAY PADL(x1,4,'0')
    @ LINE,7 SAY '-'
    @ LINE,8 SAY PADL(x2,4,'0')
    @ LINE,20 SAY x3 PICTURE 'XXXXXXXXXXXXXXXXXXXXXXXXX'
    IF x4 > 0
      @ LINE,50 SAY x4 PICTURE '9999999999.99'
      tot_d = tot_d + x4
    ELSE
      @ LINE,65 SAY x4 PICTURE '9999999999.99'
      tot_c = tot_c + x4
```


05/07/94
14:21

SUM_SUPP.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 134

```
ENDIF (X4 > 0)
LINE = LINE + 1
DO check63
SKIP 1 IN A
ENDIF (X4 = 0)
x1 = acc->main
ENDDO (MAIN = 1440)
LINE = LINE + 1
DO check63
bal = tot_d + tot_c
total_deb = total_deb + tot_d
total_cre = total_cre + tot_c
@ LINE,20 SAY 'SUB TOTAL : '
@ LINE,50 SAY tot_d PICTURE '9999999999.99'
@ LINE,65 SAY tot_c PICTURE '9999999999.99'
@ LINE,81 SAY bal PICTURE '9999999999.99'
LINE = LINE + 2
DO check63
GO TOP
LOCATE FOR main = 1440 .AND. sub = 0
REPLACE acc->cl_balance WITH bal
LOCATE FOR main = 1441 .AND. sub > 0
tot_d = 0
tot_c = 0
x1 = acc->main
DO WHILE main = 1441
x2 = acc->sub
x3 = acc->describe
x4 = acc->cl_balance
x5 = x1
IF x4 = 0
SKIP 1 IN A
ELSE
@ LINE,3 SAY PADL(x1,4,'0')
@ LINE,7 SAY '-'
@ LINE,8 SAY PADL(x2,4,'0')
@ LINE,20 SAY x3 PICTURE 'XXXXXXXXXXXXXXXXXXXXXXXXXXXXX'
IF x4 > 0
@ LINE,50 SAY x4 PICTURE '999999999.99'
tot_d = tot_d + x4
ELSE
@ LINE,65 SAY x4 PICTURE '999999999.99'
tot_c = tot_c + x4
ENDIF (X4 > 0)
LINE = LINE + 1
DO check63
SKIP 1 IN A
ENDIF (X4 = 0)
x1 = acc->main
ENDDO (MAIN = 1441)
LINE = LINE + 1
DO check63
bal = tot_d + tot_c
```


05/07/94
14:22

SUM_SUPP.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 135

```
total_deb = total_deb + tot_d
total_cre = total_cre + tot_c
@ LINE,20 SAY 'SUB TOTAL : '
@ LINE,50 SAY tot_d PICTURE '999999999.99'
@ LINE,65 SAY tot_c PICTURE '999999999.99'
@ LINE,81 SAY bal PICTURE '999999999.99'
LINE = LINE + 2
DO check63
GO TOP
LOCATE FOR main = 1441 .AND. sub = 0
REPLACE acc->c1_balance WITH bal
GO TOP
USE
TOTAL = 0
TOTAL = total_deb + total_cre
@ LINE,20 SAY ' TOTAL : '
@ LINE,48 SAY total_deb PICTURE '@B 999999999999.99'
@ LINE,65 SAY total_cre PICTURE '@B 999999999999.99'
@ LINE,81 SAY TOTAL PICTURE '@B 999999999999.99'
SET DEVICE TO SCREEN
DEACTIVATE MENU SUMMARY
*!*****
*!
*!      Procedure: TITLE
*!
*!      Called by: CHECK63          (procedure in SUM_SUPP.PRG)
*!
*!      Calls: UPPER()
*!             : CMONTH()
*!             : YEAR()
*!
*!*****
PROCEDURE TITLE
@ 4,36 SAY 'SWARAJ FOUNDRY DIVISION'
@ 5,36 SAY '*****'
@ 6,27 SAY 'SUPP LEDGER SUMMARY FOR THE MONTH '
@ 6,61 SAY UPPER(CMONTH(month_1)) PICTURE 'aaa'
@ 6,63 SAY '-'
@ 6,63 SAY YEAR(month_1)
@ 6,79 SAY 'PAGE NO : '
@ 6,89 SAY PAGE PICTURE '@b 999'
@ 8,1 SAY '=====
===== '
@ 9,3 SAY 'A/C CODE '
@ 9,28 SAY 'DESCRIPTION'
@ 9,56 SAY 'DEBIT'
@ 9,70 SAY 'CREDIT'
@ 9,85 SAY 'BALANCE'
@ 10,1 SAY '=====
===== '
LINE = 12
PAGE = PAGE + 1
RETURN
```


05/07/94
14:22

SUM_SUPP.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 136

```
*!*****
*!
*!      Procedure: CHECK63
*!
*!      Calls: TITLE          (procedure in SUM_SUPP.PRG)
*!
*!*****
PROCEDURE check63
IF LINE > 63
    DO TITLE
ENDIF (line > 63)
RETURN
```

05/07/94
14:23

SUPP_MOD.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 137

```
*:*****
*:
*:      Program: SUPP_MOD.PRG
*:
*:      Called by: MENU_10.PRG
*:
*:      Calls: EOF()
*:             : RECNO()
*:             : PADL()
*:
*:*****
SET TALK OFF
HIDE MENU misc
CLEAR
m = 0
s = 0
ans = ' '
rec = 0
@ 3,19 SAY ' Supplier ledger modifications '
@ 4,18 SAY '-----'
@ 7,20 SAY 'Input the main code : ' GET m PICTURE '9999'
@ 9,20 SAY 'Input the sub code : ' GET s PICTURE '9999'
READ
SELECT A
USE PV
DO WHILE .NOT. EOF("A")
  IF mcod = m .AND. scod = s
    rec = RECNO()
    @ 12,20 SAY 'PV no.          : '
    @ 12,35 SAY 'v_no
    @ 14,20 SAY 'Voucher dt.   : '
    @ 14,35 SAY 'v_date
    @ 16,20 SAY 'Account Code : '
    @ 16,35 SAY PADL(mcod,4,'0')
    @ 16,39 SAY '-'
    @ 16,40 SAY PADL(scod,4,'0')
    @ 18,20 SAY 'Amount          : '
    @ 18,35 SAY amount
    @ 20,10 SAY ' Do you want to drop this entry ( Y for yes/N for no ) ' ;
      GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
    READ
    IF ans = 'Y'
      SELECT B
      USE drop
      APPEND BLANK
      REPLACE drop->id WITH pv->id , drop->v_no WITH pv->v_no , ;
        drop->v_date WITH pv->v_date , drop->dr_cr WITH pv->dr_cr , ;
        drop->mcod WITH pv->mcod , drop->scod WITH pv->scod , ;
        drop->amount WITH pv->amount
      USE IN B
      SELECT A
      GO rec
      DELETE
```


05/07/94
14:23

SUPP_MOD.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 138

```
ENDIF (ans = 'Y')
@ 12,10 CLEAR TO 20,70
ENDIF (mcod = M .and. scod = S)
ans = ' '
SKIP 1 IN A
ENDDO
PACK
USE IN A
SELECT A
USE jv
DO WHILE .NOT. EOF("A")
  IF mcod = m .AND. scod = s
    rec = RECNO()
    @ 12,20 SAY 'JV no.          : '
    @ 12,35 SAY v_no
    @ 14,20 SAY 'Voucher dt.    : '
    @ 14,35 SAY v_date
    @ 16,20 SAY 'Account Code : '
    @ 16,35 SAY PADL(mcod,4,'0')
    @ 16,39 SAY '-'
    @ 16,40 SAY PADL(scod,4,'0')
    @ 18,20 SAY 'Amount          : '
    @ 18,35 SAY amount
    @ 20,10 SAY ' Do you want to drop this entry ( Y for yes/N for no ) ' ;
    GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
    READ
    IF ans = 'Y'
      SELECT B
      USE drop
      APPEND BLANK
      REPLACE drop->id WITH jv->id , drop->v_no WITH jv->v_no , ;
        drop->v_date WITH jv->v_date , drop->dr_cr WITH jv->dr_cr , ;
        drop->mcod WITH jv->mcod , drop->scod WITH jv->scod , ;
        drop->amount WITH jv->amount
      USE IN B
      SELECT A
      GO rec
      DELETE
    ENDIF (ans = 'Y')
    @ 12,10 CLEAR TO 20,70
  ENDIF (mcod = M .and. scod = S)
  ans = ' '
  SKIP 1 IN A
ENDDO
PACK
USE IN A
SELECT A
USE bpv
DO WHILE .NOT. EOF("A")
  IF mcod = m .AND. scod = s
    rec = RECNO()
    @ 12,20 SAY 'BPV no.          : '
    @ 12,35 SAY v_no
```


05/07/94
14:24

SUPP_MOD.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 139

```
@ 14,20 SAY 'Voucher dt.   : '
@ 14,35 SAY v_date
@ 16,20 SAY 'Account Code : '
@ 16,35 SAY PADL(mcod,4,'0')
@ 16,39 SAY '-'
@ 16,40 SAY PADL(scod,4,'0')
@ 18,20 SAY 'Amount       : '
@ 18,35 SAY amount
@ 20,10 SAY ' Do you want to drop this entry ( Y for yes/N for no ) ' ;
    GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
READ
IF ans = 'Y'
    SELECT B
    USE drop
    APPEND BLANK
    REPLACE drop->id WITH bpv->id , drop->v_no WITH bpv->v_no , ;
        drop->v_date WITH bpv->v_date , drop->dr_cr WITH bpv->dr_cr , ;
        drop->mcod WITH bpv->mcod , drop->scod WITH bpv->scod , ;
        drop->amount WITH bpv->amount
    USE IN B
    SELECT A
    GO rec
    DELETE
ENDIF (ans = 'Y')
@ 12,10 CLEAR TO 20,70
ENDIF (mcod = M .and. scod = S)
ans = ' '
SKIP 1 IN A
ENDDO
PACK
USE IN A
SELECT A
USE common
DO WHILE .NOT. EOF("A")
    IF mcod = m .AND. scod = s
        rec = RECNO()
        @ 12,20 SAY 'Voucher no.   : '
        @ 12,35 SAY v_no
        @ 14,20 SAY 'Voucher dt.   : '
        @ 14,35 SAY v_date
        @ 16,20 SAY 'Account Code : '
        @ 16,35 SAY PADL(mcod,4,'0')
        @ 16,39 SAY '-'
        @ 16,40 SAY PADL(scod,4,'0')
        @ 18,20 SAY 'Amount       : '
        @ 18,35 SAY amount
        @ 20,10 SAY ' Do you want to drop this entry ( Y for yes/N for no ) ' ;
            GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
        READ
        IF ans = 'Y'
            SELECT B
            USE drop
            APPEND BLANK
```


05/07/94
14:25

SUPP_MOD.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 140

```
REPLACE drop->id WITH common->id , drop->v_no WITH common->v_no , ;
      drop->v_date WITH common->v_date , drop->dr_cr WITH common->dr_cr , ;
      drop->mcod WITH common->mcod , drop->scod WITH common->scod , ;
      drop->amount WITH common->amount
USE IN B
SELECT A
GO rec
DELETE
ENDIF (ans = 'Y')
@ 12,10 CLEAR TO 20,70
ENDIF (mcod = M .and. scod = S)
ans = ' '
SKIP 1 IN A
ENDDO
PACK
USE IN A
SELECT A
USE dr
DO WHILE .NOT. EOF("A")
  IF mcod = m .AND. scod = s
    rec = RECNO()
    @ 12,20 SAY 'DR no.          : '
    @ 12,35 SAY v_no
    @ 14,20 SAY 'Voucher dt.    : '
    @ 14,35 SAY v_date
    @ 16,20 SAY 'Account Code : '
    @ 16,35 SAY PADL(mcod,4,'0')
    @ 16,39 SAY '-'
    @ 16,40 SAY PADL(scod,4,'0')
    @ 18,20 SAY 'Amount          : '
    @ 18,35 SAY amount
    @ 20,10 SAY ' Do you want to drop this entry ( Y for yes/N for no ) ' ;
      GET ans PICTURE '!' VALID ans = 'Y' .OR. ans = 'N'
  READ
  IF ans = 'Y'
    SELECT B
    USE drop
    APPEND BLANK
    REPLACE drop->id WITH dr->id , drop->v_no WITH dr->v_no , ;
      drop->v_date WITH dr->v_date , drop->dr_cr WITH dr->dr_cr , ;
      drop->mcod WITH dr->mcod , drop->scod WITH dr->scod , ;
      drop->amount WITH dr->amount
    USE IN B
    SELECT A
    GO rec
    DELETE
  ENDIF (ans = 'Y')
  @ 12,10 CLEAR TO 20,70
ENDIF (mcod = M .and. scod = S)
ans = ' '
SKIP 1 IN A
ENDDO
PACK
```


05/07/94
14:26

SUPP_MOD.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 141

USE IN A
DEACTIVATE MENU misc

05/07/94
14:26

SUP_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 142

```
*****
*:
*:      Program: SUP_LEDG.PRG
*:
*:      Called by: MENU_6.PRG
*:
*:      Calls: UPPER()
*:              : SPACE()
*:              : EOF()
*:              : FOUND()
*:              : RECNO()
*:              : CHECK61      (procedure in GEN_LEDG.PRG)
*:              : HEAD        (procedure in GEN_LEDG.PRG)
*:              : TITLE       (procedure in TRIAL.PRG)
*:              : CHECK66     (procedure in GEN_LEDG.PRG)
*:
*:
*:*****
```

```
HIDE MENU ledg
CLOSE ALL
CLEAR
SET TALK OFF
SET DEVICE TO SCREEN
SET DATE TO BRITISH
LINE = 0
PAGE = 1
int1 = 1
int2 = 1
res = ' '
POINT = 0
TOTAL = 0
tot_db = 0
tot_cr = 0
@ 22,0 TO 24,79 DOUBLE
@ 23,02 SAY '
      ' COLOR I
@ 23,10 SAY 'Do you want to print from a particular account code (Y/N) 'COLOR I
@ 23,69 SAY ' '
@ 23,70 GET res PICTURE '!' VALID res = 'Y' .OR. res = 'N'
@ 23,71 SAY ' '
READ
IF UPPER(res) = 'Y'
  @ 11,18 TO 17,68 DOUBLE
  @ 13,27 SAY 'Enter the page number : '
  @ 15,27 SAY 'Enter the account code : '
  @ 23,02 SAY '
      ' COLOR I
  @ 23,9 SAY 'Enter the page number to be printed on first page of sub ledger' CO
LOR I
  @ 13,52 GET PAGE PICTURE'9999'RANGE 1
  READ
  @ 23,02 SAY '
      ' COLOR I
  @ 23,13 SAY 'Enter the account code form which you want to start' COLOR I
```


05/07/94
14:26

SUP_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 143

```
@ 15,52 GET int1 PICTURE'9999' RANGE 1
@ 15,56 SAY '-'
@ 15,57 GET int2 PICTURE'9999' RANGE 1
READ
ENDIF (upper(res) = 'Y')
int1 = int1 -1
int2 = int2 -1
r1 = 0
a1 = 0
v1 = 0
x1 = 0
x2 = 0
STORE SPACE(35) TO x3
x4 = 0
CLEAR
@ 11,18 TO 13,61 DOUBLE
@ 12,23 SAY ' PLEASE WAIT PRINTING IS GOING ON ' COLOR W+/N
SET DEVICE TO PRIN
DO TITLE
SELECT A
USE acc
SET FILTER TO main > int1 .AND. sub >int2 .AND. (main = 1440 .OR. main = 1441)
DO WHILE .NOT. EOF("A")
    x1 = acc->main
    x2 = acc->sub
    x3 = acc->describe
    SELECT B
    USE TRANSACT
    LOCATE FOR mcod = x1 .AND. scod = x2
    IF FOUND()
        DO check61
        DO HEAD
        tot_deb = 0
        tot_cre = 0
        TOTAL = 0
        DO WHILE ( mcod = x1 .AND. scod = x2 )
            IF dr_cr = 'D'
                IF id = 21
                    POINT = RECNO()
                    @ LINE,0 SAY ref3
                    @ LINE,7 SAY id
                    @ LINE,10 SAY v_no
                    @ LINE,17 SAY v_date
                    @ LINE,26 SAY ref1
                    @ LINE,37 SAY amount
                    tot_db = tot_db + amount
                    r1 = ref3
                    a1 = amount
                    v1 = v_no
                    IF ref3 # 0
                        LOCATE FOR id = 51 .AND. v_no = r1 .AND. mcod = x1 .AND. scod =
x2
                        @ LINE,52 SAY id
```


05/07/94
14:27

SUP_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 144

```
@ LINE,55 SAY v_no
@ LINE,62 SAY v_date
@ LINE,71 SAY ref2
@ LINE,80 SAY ref1
@ LINE,90 SAY ref1_date
@ LINE,99 SAY amount
tot_cr = tot_cr + amount
IF amount = a1
    SELECT C
    USE PV
    LOCATE FOR v_no = r1 .AND. mcod = x1 .AND. scod = x2
    REPLACE bv_no WITH v1
    USE IN C
ENDIF (amount = a1)
GO POINT
ENDIF (ref3 # 0)
ELSE
    @ LINE,0 SAY ref3
    @ LINE,7 SAY id
    @ LINE,10 SAY v_no
    @ LINE,17 SAY v_date
    @ LINE,26 SAY ref1
    @ LINE,37 SAY amount
    tot_cr = tot_cr + amount
ENDIF (ID = 21)
ENDIF (DR_CR = 'D')
POINT = 0
r1 = 0
a1 = 0
v1 = 0
IF dr_cr='C'
    IF id = 21
        POINT = RECNO()
        a1 = -amount
        @ LINE,52 SAY id
        @ LINE,55 SAY v_no
        @ LINE,62 SAY v_date
        @ LINE,71 SAY ref3
        @ LINE,80 SAY ref2
        @ LINE,90 SAY ref2_date
        @ LINE,99 SAY a1
        tot_cr = tot_cr + a1
        r1 = ref3
        v1 = v_no
        IF r1 # 0
            LOCATE FOR id = 52 .AND. v_no = r1 .AND. mcod = x1 .AND. scod =
x2
            @ LINE,0 SAY r1
            @ LINE,7 SAY id
            @ LINE,10 SAY v_no
            @ LINE,17 SAY v_date
            @ LINE,26 SAY ref1
            @ LINE,37 SAY amount
```


05/07/94
14:28

SUP_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 145

```
tot_db = tot_db + amount
IF amount = -a1
  SELECT C
  USE dr
  LOCATE FOR v_no = r1 .AND. mcod = x1 .AND. scod = x2
  REPLACE bv_no WITH v1
  USE IN C
ENDIF (amount = -a1)
GO POINT
ENDIF (r1 # 0)
ELSE
  @ LINE,52 SAY id
  @ LINE,55 SAY v_no
  @ LINE,62 SAY v_date
  @ LINE,71 SAY ref3
  @ LINE,80 SAY ref2
  @ LINE,90 SAY ref2_date
  @ LINE,99 SAY amount
  tot_db = tot_db + amount
ENDIF (ID = 21)
ENDIF (DR_CR='C')
LINE = LINE+1
DO check66
SKIP 1 IN B
ENDDO
LINE = LINE+2
DO check66
TOTAL tot_db -tot_cr
@ LINE,1 SAY ' TOTALS      :
@ LINE,37 SAY tot_db PICTURE '99,99,99,999.99'
@ LINE,99 SAY tot_db PICTURE '99,99,99,999.99'
@ LINE,113 SAY TOTAL PICTURE '99,99,99,99,999.99'
LINE = LINE + 1
@ LINE,1 SAY '=====
=====
LINE = LINE + 1
USE IN B
REPLACE acc->c1-balance WITH TOTAL
SKIP 1 IN A
ELSE
  SKIP 1 IN A
ENDIF (FOUND())
ENDDO
CLOSE ALL
SET DEVICE TO SCREEN
DEACTIVATE MENU ledg
*!*****
*!
*!      Procedure: HEAD
*!
*!      Calls: PADL()
*!
*!*****
```


05/07/94
14:28

SUP_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 146

PROCEDURE HEAD

```
@ LINE,02 SAY x3
@ LINE,110 SAY PADL(x1,4,'0')
@ LINE,114 SAY '-'
@ LINE,115 SAY PADL(x2,4,'0')
LINE = LINE+1
@ LINE,1 SAY '-----'
```

```
LINE = LINE+1
@ LINE,1 SAY 'PV_NO'
@ LINE,7 SAY 'ID'
@ LINE,11 SAY 'V_NO'
@ LINE,18 SAY 'V_DATE'
@ LINE,28 SAY 'CHQ_NO'
@ LINE,37 SAY 'DEBIT AMOUNT'
@ LINE,52 SAY 'ID'
@ LINE,56 SAY 'V_NO'
@ LINE,63 SAY 'V_DATE'
@ LINE,72 SAY 'REF_NO'
@ LINE,81 SAY 'BILL_NO'
@ LINE,91 SAY 'BILL_DT'
@ LINE,100 SAY 'CREDIT AMOUNT'
@ LINE,116 SAY 'BALANCE'
LINE = LINE+1
@ LINE,1 SAY '-----'
```

```
LINE = LINE + 2
RETURN
```

*!*****

```
*!
*! Procedure: TITLE
```

```
*! Called by: CHECK61 (procedure in SUP_LEDG.PRG)
*!           : CHECK66 (procedure in SUP_LEDG.PRG)
```

```
*! Calls: UPPER()
*!        : CMONTH()
*!        : YEAR()
```

*!*****

PROCEDURE TITLE

```
@ 4,54 SAY 'SWARAJ FOUNDRY DIVISION'
@ 5,54 SAY '*****'
@ 6,45 SAY 'SUPPLIER LEDGER FOR THE MONTH OF'
@ 6,78 SAY UPPER(CMONTH(month_1)) PICTURE'aaa'
@ 6,81 SAY '-'
@ 6,81 SAY YEAR(month_1)
@ 6,110 SAY 'PAGE NO : '
@ 6,120 SAY PAGE PICTURE'@b 999'
@ 7,1 SAY '====='
```

```
PAGE = PAGE+1
LINE = 8
```


05/07/94
14:29

SUP_LEDG.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 147

```
RETURN
*!*****
*!
*!      Procedure: CHECK66
*!
*!      Calls: TITLE          (procedure in SUP_LEDG.PRG)
*!
*!*****
PROCEDURE check66
IF LINE > 66
    DO TITLE
ENDIF (line > 66)
RETURN
*!*****
*!
*!      Procedure: CHECK61
*!
*!      Calls: TITLE          (procedure in SUP_LEDG.PRG)
*!
*!*****
PROCEDURE check61
IF LINE > 61
    DO TITLE
ENDIF (line > 61)
RETURN
```

05/07/94
4:29

TRIAL.PRG
Copyright, AMITABH S. DHILLON, 1994
FINANCIAL ACCOUNTING SYSTEM

Page 148

```
*****
k:
k:      Program: TRIAL.PRG
k:
k:      Called by: M_MENU.PRG
k:
k:      Calls: SPACE()
k:              : TITLE          (procedure in TRIAL.PRG)
k:              : EOF()
k:              : PADL()
k:              : CHECK63        (procedure in TRIAL.PRG)
k:              : M_MENU.PRG
k:
k:*****
CLEAR
SET DATE TO BRITISH
SET TALK OFF
month_1 = { / / }
USE TRANSACT
month_1 = v_date
USE
LINE = 0
PAGE = 1
rec = 0
x1 = 0
x2 = 0
STORE SPACE(35) TO x3
x4 = 0
x5 = 0
total_deb = 0
total_cre = 0
SET DEVICE TO PRINTER
DO TITLE
SELECT A
USE acc
SET FILTER TO sub = 0
DO WHILE .NOT.EOF()
  x1 = acc->main
  x5 = x1
  tot_d = 0
  tot_c = 0
  DO WHILE (x1-x5 < 100)
    x2 = acc->sub
    x3 = acc->describe
    x4 = acc->cl_balance
    IF x4 = 0
      SKIP 1 IN A
    ELSE
      @ LINE,3 SAY PADL(x1,4,'0')
      @ LINE,7 SAY '-'
      @ LINE,8 SAY PADL(x2,4,'0')
      @ LINE,20 SAY x3 PICTURE 'XXXXXXXXXXXXXXXXXXXXXXXXX'
      IF x4 > 0
```

Thapar University, Patiala
Central Library



90524


```

    @ LINE,50 SAY x4 PICTURE '9999999999.99'
    tot_d = tot_d + x4
  ELSE
    @ LINE,65 SAY x4 PICTURE '9999999999.99'
    tot_c = tot_c + x4
  ENDIF (X4 > 0)
  LINE = LINE + 1
  DO check63
  SKIP 1 IN A
  ENDIF (X4 = 0)
  IF EOF()
    EXIT
  ENDIF (EOF())
  x1 = acc->main
  ENDDO ((X1-X5 < 100))
  LINE = LINE + 1
  DO check63
  IF (tot_d # 0 .OR. tot_c # 0)
    total_deb = total_deb + tot_d
    total_cre = total_cre + tot_c
    @ LINE,20 SAY 'SUB TOTAL : '
    @ LINE,55 SAY tot_d PICTURE '9999999999.99'
    @ LINE,70 SAY tot_c PICTURE '9999999999.99'
    LINE = LINE + 2
    DO check63
  ENDIF ((TOT_D # 0 .OR. TOT_C # 0))
  ENDDO (.NOT.EOF())
  TOTAL = 0
  TOTAL = total_deb + total_cre
  @ LINE,20 SAY 'TOTAL : '
  @ LINE,48 SAY total_deb PICTURE '@B 999999999999.99'
  @ LINE,65 SAY total_cre PICTURE '@B 999999999999.99'
  @ LINE,81 SAY TOTAL PICTURE '@B 999999999999.99'
  USE
  SET DEVICE TO SCREEN
  DO m_menu
  *!*****
  *!
  *!      Procedure: TITLE
  *!
  *!      Called by: CHECK63      (procedure in TRIAL.PRG)
  *!
  *!      Calls: UPPER()
  *!              : CMONTH()
  *!              : YEAR()
  *!
  *!*****
  PROCEDURE TITLE
  @ 4,36 SAY 'SWARAJ FOUNDRY DIVISION'
  @ 5,36 SAY '*****'
  @ 6,30 SAY 'TRIAL BALANCE FOR THE MONTH '
  @ 6,58 SAY UPPER(CMONTH(month_1)) PICTURE'aaa'
  @ 6,61 SAY '-'

```