**main.prg**

CLEAR
CLEAR ALL
SET TALK OFF
SET STAT OFF
DO WHILE .T.
CLEAR
STORE SPACE(1) TO OPT
**/!
STORE SPACE(i) TO OPT
**/!
6.20 SAY "MAIN MENU" COLOR W+
**/!
7.10 TO 18.65 DOUBLE COLOR W+
**/!
9.12 SAY "(1) TO FEED THE BASIC DATA"
**/!
11.12 SAY "(2) TO FEED SLAB RATE"
**/!
13.12 SAY "(3) TO TAKE FINAL REPORTS"
**/!
15.45 SAY "(4) TO QUIT"
**/!
17.16 SAY "CHOOSE YOUR OPTION" COLOR W+
**/!
17.55 GET OPT
**/!
READ
DO CASE
CASE OPT='1'
DO MEN
LOOP
CASE OPT = "2"
DO SR
DO LOOP
CASE OPT="3"
DO FR
LOOP
CASE OPT = "4"
QUIT
ENDCASE
END
RETURN

**men.prg**

CLEAR
CLEAR ALL
SET TALK OFF
SET SAFE OFF
store 0 to r
store 0 to c
STORE 0 TO TC
STORE 0 TO TD

4.15 SAY " BASIC DATA TO FORMULATE PROBLEM"
5.5 TO 14.70 DOUBLE COLOR W+

6.7 SAY "ENTER THE NUMBER OF LPG PLANTS UNDER THE REGIONAL OFFICE"
6.64 GET R pict "99"
@ 8.7 say "ENTER THE NUMBER OF DEALERS UNDER THE REGIONAL OFFICE"
@ 8.64 GET C pict "999"
@ 10.7 SAY "ENTER TOTAL CAPACITY OF ALL PLANTS(LOADS) "
@ 10.64 GET TC pict "99999"
@ 12.7 SAY "ENTER TOT REQUIREMENT OF ALL DEALERS(LOADS)"
@ 12.64 GET TD pict "99999"
READ
CLEAR
  if TD < TC
    C=C+1
  ENDF

  if TD > TC
    R=R+1
  ENDF

USE MODEL2
  DELE FOR RECN() > C
  SET DELE ON
  CC=0
  SET FIELDS TO DEALER,dname
  DO WHILE CC <= R-1
    CC=CC+1
    STORE "P"+LTRIM(STR(CC)) TO PP
    SET FIELDS TO &PP
  ENDD
  SET FIELDS TO ROW_D,TOT_D,LST_P,ATTACHEDTO
  COPY TO PD
  SET DELE OFF
  RECALL ALL

USE MODEL1
  CCC=0
  DELE FOR RECN() > R
  SET DELE ON
  SET FIELDS TO PLANT,pname
  DO WHILE CCC <= C-1
    CCC=CCC+1
    STORE "D"+LTRIM(STR(CCC)) TO DD
    SET FIELDS TO &DD
  ENDD
  SET FIELDS TO COL_D, TOT_S,LST_D
  COPY TO DP
  SET DELE OFF
  RECALL ALL
  CLOSE ALL

USE DP

COPY TO EMPTY
USE
do tempfill
do fill2
USE PD
CLEAR
CLEAR ALL
SET TALK OFF
STORE SPACE(1) TO OPT
@6.20 SAY "FINAL REPORTS" COLOR W+
@8.10 TO 22.65 DOUBLE
@11.12 SAY "(1) TO RUN THE PROGRAM FOR OPTIMAL SOLUTION" COLOR W+
@13.12 SAY "(2) TO TAKE REPORT ON EXISTING ARRANGEMENT"
@15.12 SAY "(3) TO TAKE REPORT ON REVISED ARRANGEMENT"
@17.12 SAY "(4) TO TAKE REPORT ON SAVINGS IN TRANSPORTATION COST"
@19.12 SAY "(5) TO GO BACK TO MAIN MENU"
@19.42 SAY "(6) TO DELETE OLD FILES" COLOR W+
@21.16 SAY "CHOOSE YOUR OPTION" COLOR W+
@21.55 GET OPT
READ
DO CASE
  CASE OPT="1"
  DO NEW4
  DO GTRA
  DO AMOUNT
  DO AMOUNT2
  CASE OPT="2"
    ZZ: 0
    DO WHILE ZZ <=9
      ZZ=ZZ+1
      STORE "EAP"+LTRIM(STR(ZZ)) TO ZZZ
      USE &ZZZ
      IF .NOT. EOF()
        CLEAR
      @15.15 SAY "SET THE PRINTER READY" COLOR W+
      WAIT
      REPO FORM EAR TO PRIN
      endif
    ENDD
  CASE OPT="3"
    ZZ:0
    DO WHILE ZZ <=9
      ZZ=ZZ+1
      STORE "RAP"+LTRIM(STR(ZZ)) TO ZZZ
      USE &ZZZ
      IF .NOT. EOF()
        CLEAR
      endif
    ENDD
END

tempfill.prg

clear
clear all
set talk off
use dP
DO WHILE .NOT. EOF()
  CLEAR
  @ 9.14 TO 11.69 DOUBLE
  @ 10.15 say " PLANT | FILLING PLANT NAME | CAPACITY"
  @ 11.14 TO 15.69 DOUBLE
  @ 13.17 SAY PLANT
  @ 13.30 GET PNAME
  @ 13.60 GET TOT_s
  READ
  WAIT
  SKIP
ENDD
RETU

CLEAR
CLEAR ALL
SET TALK OFF
USE DP
COUNT TO FPN
GO TOP
DO WHILE .NOT. EOF()
  STORE RECN() TO RECN
  STORE "PN" + LTRIM(STR(RECN)) TO PPN
  STORE PNAME TO &PPN
  SKIP
ENDD
SUFF = 1
USE PD
DO WHILE .NOT. EOF()
   @ 5.7 TO 17,70 DOUBLE
   @ 7.9 SAY " DEALER SERIAL NUMBER "
   @ 7.45 SAY DEALER
   @ 9.9 SAY " NAME OF THE DEALER"
   @ 9.45 GET DNAME
   @ 11.9 SAY " REQUIREMENT (TRUCK LOADS)"
   @ 11.45 GET TOT_d
READ
   DO WHILE SUFF <= FPN
      STORE "P" + LTRIM(STR(SUFF)) TO PN
   @ 13.9 SAY " DISTANCE FROM"
      STORE "PN"+LTRIM(STR(SUFF)) TO PPP
   @ 13.25 SAY &PPP
   @ 13.45 GET &PN
      SUFF = SUFF + 1
READ
ENDD
   @ 16.9 SAY " PRESENTLY DRAWING SUPPLIES FROM" COLOR W+
   @ 16.55 GET ATTACHEDTO
READ
   SUFF = 1
   CLEAR
   SKIP
   ENDD
   RETURN

USE I'D
DO WHILE .NOT. EOF()
   STORE PLANT TO P
   USE PD
   USE DP
   GOTO TOP
   DO WHILE .NOT. EOF()
      STORE &P TO DIS
      STORE DEALER TO D
   SELE 2
      REPL &D WITH DIS
      SELE 1
      SKIP
   ENDD
   SELE 2
```
SKIP
ENDD
CLOSE ALL
RETU

sr.prg
CLEAR
CLEAR ALL
SET TALK OFF
SELE 1
USE DP
SELE 2
USE EMPTY
SELE 3
USE PD
SELE 2
APPE BLANK
REPLACE PLANT WITH "TOT_D"
SELE 3
DO WHILE .NOT. EOF()
STORE DEALER TO D
STORE TOT_D TO TTD
SELE 2
GOTO TOP
LOCA FOR PLANT="TOT_D"
REPL &D WITH TTD
SELE 3
SKIP
ENDD
SELE 1
DO WHILE .NOT. EOF()
STORE PLANT TO P
STORE TOT_S TO SS
SELE 2
GOTO TOP
LOCA FOR PLANT="P"
REPLACE TOT_S WITH SS
SELE 1
SKIP
ENDD
CLOSE ALL
RETU

sr.prg
CLEAR
CLEAR ALL
SET TALK OFF
STORE 0 TO RATE1
STORE 0 TO RATE2
STORE 0 TO RATE3
```
STORE 0 TO RATE4
\( @6.20 \) SAY "SLAB RATE MENU" COLOR W+
\( @8.10 \) TO 22.65 DOUBLE color w+
\( @11.12 \) SAY "(1) ENTER THE SLAB RATE-LOCAL"
\( @11.53 \) GET RATE1 PICT "99.99"
\( @13.12 \) SAY "(2) ENTER SLAB RATE (RTKM > 50 < 150)"
\( @13.53 \) GET RATE2 PICT "99.99"
\( @15.12 \) SAY "(3) ENTER SLAB RATE (RTKM > 150 < 300)"
\( @15.53 \) GET RATE3 PICT "99.99"
\( @17.12 \) SAY "(4) ENTER SLAB RATE (RTKM > 300)"
\( @17.53 \) GET RATE4 PICT "99.99"
READ
SAVE TO DAD
DO MAIN
RETURN

gtra.prg
CLEAR
CLEAR ALL
SET TALK OFF
SET SAFE OFF
USE EMPTY
COUNT TO XX
XX=XX-1
ZZ=1
DO WHILE ZZ <= XX
  STORE "RAP"+LTR1M(STR(ZZ)) TO ZZZ
  USE &ZZZ
  DELE ALL
  PACK
  ZZ = ZZ +1
ENDD
USE EMPTY
COUNT TO XX
XX=XX-1
ZZ=1
DO WHILE ZZ <= XX
  STORE "TRA"+LTRIM(STR(ZZ)) TO ZZZ
  DO &ZZZ
  ZZ = ZZ +1
ENDD
close all
rein
tral.prg
Clear
Sel talk off
sele I
use rap I
SELECT 2
USE EMPTY
SELECT 3
USE PD1
COUNT TO TR
CC=0
DO WHILE CC <= TR - 1
   SELECT 2
   CC=CC+1
   STORE "D" + LTRIM(STR(CC)) TO DD
   GOTO TOP
   LOCA FOR RECN()=1
   IF NOT FOUND()
      EXIT
   ENDIF
   STORE &DD TO DDD
   IF NOT DDD
      SELECT 1
      APPEND BLANK
      REPLACE DEALER WITH DD
      REPLACE TOT_D WITH DDD
   ENDIF
ENDD
SELECT 1
GOTO TOP
DO WHILE NOT EOF()
   STORE DEALER TO D
   SELECT 3
   GOTO TOP
   LOCA FOR DEALER=D
   STORE PD1 TO DIST
   store distance to ddn
   SELECT 1
   GOTO TOP
   LOCA FOR DEALER=D
   REPLACE DISTANCE WITH DIST
   replace name with ddn
   SKIP
ENDD
CLOSE ALL
RETURN

tra2.prg
CLEAR
SET TALK OFF
SELECT 1
USE RAP2
SELECT 2
USE EMPTY
SELECT 3
USE PD1
COUNT TO TR

\(CC = 0\)

DO WHILE \(CC \leq TR - 1\)

SELE 2

\(CC = CC + 1\)

STORE "D" + LTRIM(STR(CC)) TO DD

GOTO TOP

LOCA FOR RECN() = 2

IF .NOT. FOUND()

EXIT

ENDIF

STORE &DD TO DDD

IF .NOT. DDD = 0

SELE 1

APPE BLANK

REPLACE DEALER WITH DD

REPLACE TOT_D WITH DDD

ENDIF

ENDD

SELE 1

GOTO TOP

DO WHILE .NOT. EOF()

STORE DEALER TO D

SELE 3

GOTO TOP

LOCA FOR DEALER = D

STORE P2 TO DIST

store dname to ddn

SELE 1

GOTO TOP

LOCA FOR DEALER = D

REPLACE DISTANCE WITH DIST

repl name with ddn

SKIP

ENDD

close all

RETN
STORE "D" + LTRIM(STR(CC)) TO DD GOTO TOP LOCA FOR RECN()-3 IF .NOT. FOUND() EXIT ENDI STORE &DD TO DDD IF .NOT. DDD = 0 SELE I APPE BLANK REPLACE DEALER WITH DD REPLACE TOT_D WITH DDD ENDF ENDD SELE I GOTO TOP DO WHILE .NOT. EOF() STORE DEALER TO D SELE 3 GOTO TOP LOCA FOR DEALER=D STORE P3 TO DIST store dname to ddn SELE 1 GOTO TOP LOCA FOR DEALER=D REPLACE DISTANCE WITH DIST repl name with ddn SKIP ENDD close all RETU

tra4.prg cleat set talk off sele 1 use rap4 sele 2 use EMPTY SELE 3 USE PD1 COUNT TO TR CC=0 DO WHILE CC <= TR - 1 SELE 2 CC=CC+1 STORE "D" + LTRIM(STR(CC)) TO DD GOTO TOP LOCA FOR RECN()-4 IF .NOT. FOUND() EXIT
APPE BLANK
REPLACE DEALER WITH DD
REPLACE TOT_D WITH DDD
ENDIF
ENDD
SELE 1
GOTO TOP
DO WHILE .NOT. EOF()
STORE DEALER TO D
SELE 3
GOTO TOP
LOCA FOR DEALER=D
STORE P5 TO DIST
store dname to ddn
SELE 1
GOTO TOP
LOCA FOR DEALER=D
REPLACE DISTANCE WITH DIST
repl name with ddn
SKIP
ENDD
close all
RETU

tra.b.prg

clear
set talk off
sele 1
use rap6
sele 2
use EMPTY
SELE 3
USE PD1
COUNT TO TR
CC=0
DO WHILE CC <= TR - 1
SELE 2
CC=CC+1
STORE "D" + LTRIM(STR(CC)) TO DD
GOTO TOP
LOCA FOR RECN()=6
IF .NOT. FOUND()
EXIT
ENDIF
STORE &DD TO DDD
IF .NOT. DDD = 0
SELE 1
APPE BLANK
REPLACE DEALER WITH DD
REPLACE TOT_D WITH DDD
ENDIF
ENDD
SELE 1
GOTO TOP
DO WHILE .NOT. EOF()
STORE DEALER TO D
SELE 3
GOTO TOP
LOCA FOR DEALER=D
STORE P6 TO DIST
store dname to ddn
SELE 1
GOTO TOP
LOCA FOR DEALER=D
REPLACE DISTANCE WITH DIST
repl name with ddn
SKIP
ENDD
close all
RETN

"trt7.pro"

clear
set talk off
sele 1
use rap7
sele 2
use EMPTY
SELE 3
USE PDI
COUNT TO TR
CC=0
DO WHILE CC <= TR - 1
SELE 2
CC=CC+1
STORE "D" + LTRIM(STR(CC)) TO DD
GOTO TOP
LOCA FOR RECN()=7
IF .NOT. FOUND()
EXIT
ENDD
STORE &DD TO DDD
IF .NOT. DDD = 0
SELE 1
APPE BLANK
REPLACE DEALER WITH DD
REPLACE TOT_D WITH DDD
ENDIF
ENDD
SELE 1
GOTO TOP
DO WHILE .NOT. EOF()
STORE DEALER TO D
SELE 3
GOTO TOP
LOCA FOR DEALER=D
STORE P7 TO DIST
store dname to ddn
SELE 1
GOTO TOP
LOCA FOR DEALER=D
REPLACE DISTANCE WITH DIST
repl name with ddn
SKIP
ENDD
close all
RETU

tru8.prg

clear
set talk off
sele 1
use rap8
sele 2
use EMPTY
SELE 3
USE PD1
COUNT TO TR
CC=0
DO WHILE CC <= TR - 1
    SELE 2
    CC=CC+1
    STORE "D" + LTRIM(STR(CC)) TO DD
    GOTO TOP
    LOCA FOR RECN()=8
    IF .NOT. FOUND()
        EXIT
    ENDFIND
    STORE &DD TO DDD
    IF .NOT. DDD = 0
        SELE 1
        APPE BLANK
        REPLACE DEALER WITH DD
        REPLACE TOT_D WITH DDD
    ENDFIND
ENDD
SELE 1
GOTO TOP
DO WHILE .NOT. EOF()
    STORE DEALER TO D
    SELE 3
    GOTO TOP
    LOCA FOR DEALER=D
    STORE P8 TO DIST
    store dname to ddn
    SELE 1
    GOTO TOP
    LOCA FOR DEALER=D
REPLACE DISTANCE WITH DIST
repl name with ddn
SKIP
ENDD
close all
RETTU

tr9.prg

clear
set talk off
select 1
use rap9
select 2
use EMPTY
select 3
USE PID1
COUNT 'TO TR
CC=0
DO WHILE CC <= TR - 1
  select 2
  CC=CC+1
  STORE "D" + LTRIM(STR(CC)) TO DD
  GOTO TOP
  LOCA FOR RECN()=9
  IF .NOT. FOUND()
    EXIT
  ENDF
  STORE &DD TO DDD
  IF .NOT. DDD = 0
    select 1
    APPE BLANK
    REPLACE DEALER WITH DD
    REPLACE TOT_D WITH DDD
  ENDF
ENDD
select 1
GOTO TOP
DO WHILE .NOT. EOF()
  STORE DEALER TO D
  select 3
  GOTO TOP
  LOCA FOR DEALER=D
  STORE PJ TO DIST
  store dname to ddn
  select 1
  GOTO TOP
  LOCA FOR DEALER=D
  REPLACE DISTANCE WITH DIST
  repl name with ddn
  SKIP
ENDD
close all
clear
set talk off
sele 1
use rap10
sele 2
use EMPTY
SELE 3
USE PD1
COUNT TO TR
CC=0
DO WHILE CC <= TR - 1
    SELE 2
    CC=CC+1
    STORE "D" + LTRIM(STR(CC)) TO DD
    GOTO TOP
    LOCA FOR RECN()=10
    IF .NOT. FOUND()
        EXIT
    ENDIF
    STORE &DD TO DDD
    IF .NOT. DDD = 0
        SELE 1
        APPE BLANK
        REPLACE DEALER WITH DD
        REPLACE TOT_D WITH DDD
    ENDI
ENDD
SELE 1
GOTO TOP
DO WHILE .NOT. EOF()
    STORE DEALER TO D
    SELE 3
    GOTO TOP
    LOCA FOR DEALER=D
    STORE P10 TO DIST
    store dname to ddn
    SELE 1
    GOTO TOP
    LOCA FOR DEALER=D
    REPLACE DISTANCE WITH DIST
    repl name with ddn
    SKIP
ENDD
close all
RETU
 amount.prg

CLEAR
CLEAR ALL
SET TALK OFF
   RESTORE FROM DAD
   ZZ=5
DO WHILE ZZ <=9
   ZZ=ZZ+1
   STORE "EAP*LTRIM(STR(ZZ)) TO ZZZ
   USE &ZZZ
   DO WHILE .NOT. EOF()
      STORE TOT_D TO NL
      STORE DISTANCE TO D
      AP=0
      STORE 50 TO X
      STORE 300 TO Y
      IF D <=X
         CR=0
         CR= RATE1
      ENDI
      IF D >X .AND. D <=Y
         CR=0
         CR=( D * RATE2)/100
      ENDI
      IF D > Y
         CR=0
         CR=(D * RATE4)/100
      ENDI
      TC=NL * 300
      AP=TC * CR
      REPLACE RC WITH CR
      REPLACE AMNT_PAID WITH AP
      SKIP
   ENDD
   ENDD
   close all
   RETU

amount2.prg

CLEAR
CLEAR ALL
SET TALK OFF
RESTORE FROM DAD
ZZ=0
DO WHILE ZZ <= 9
    ZZ = ZZ + 1
    STORE "P" + LTRIM(STR(ZZ)) TO PPP
    USE &PPP
    DO WHILE .NOT. EOF()
        STORE TOT_D TO NL
        STORE DISTANCE TO D
        AP=0
        STORE 50 TO X
        STORE 300 TO Y
        IF D <= X
            CR=0
        ELSE IF D > X .AND. D <= Y
            CR=(D * RATE2)/100
        ELSE IF D > Y
            CR=0
        ENDIF
        TC=NL * 300
        AP=TC * CR
        REPLACE RC WITH CR
        REPLACE AMNT_PAID WITH AP
        SKIP
    ENDD
ENDD
USE PD1
COUNT TO RN
N = 1
ZZ = 0
DO WHILE ZZ <= 9
    ZZ = ZZ + 1
ENDD
USE PD1
COUNT TO RN
N = 1
ZZ = 0
DO WHILE ZZ <= 9
    ZZ = ZZ + 1
STORE "P" + LTRIM(STR(ZZ)) TO PPP
STORE "EAP" + LTRIM(STR(ZZ)) TO XXX
N = 1
DO WHILE N <= RN
  USE PD1
  GO N
  STORE ATTACHEDTO TO A
  IF A = PPP
    STORE DEALER TO D
    STORE DNAME TO DN
    STORE &PPP TO DIST
    STORE TOT_D TO DEMAND
    USE &XXX
    APPE BLANK
    REPL DEALER WITH D
    REPL NAME WITH DN
    REPL DISTANCE WITH DIST
    REPL TOT D WITH DEMAND
  USE
  ENDI
  N = N+1
ENDD
ENDD
RETU

saving.prg

CLEAR
CLEAR ALL
SET TALK OFF
B=0
ZZ=0
DO WHILE ZZ <= 9
  ZZ=ZZ+1
  STORE "EAP"+LTRIM(STR(ZZ)) TO ZZZ
  USE &ZZZ
  IF .NOT. EOF()
    SUM AMNT_PAID TO A
    B=A+B
  endif
ENDD
C=0
ZZ=0
DO WHILE ZZ <= 9
  ZZ=ZZ+1
  STORE "RAP"+LTRIM(STR(ZZ)) TO ZZZ
  USE &ZZZ
  IF .NOT. EOF()
    SUM AMNT_PAID TO D
    C=C+D
  endif
ENDD
E = B-C
USE SAVING
GOTO TOP
LOCA FOR RECN()=1
REPLACE AMOUNT WITH B
GOTO TOP
LOCA FOR RECN()=2
REPLACE AMOUNT WITH C
GOTO TOP
LOCA FOR RECN()=3
REPLACE AMOUNT WITH E
USE
USE SAVING
REPO FORM SAVE TO PRIN
USE
RETURN

new-4.prg

CLEAR
CLEAR ALL
SET TALK OFF
@ 10,10 SAY "PROGRAM EXECUTION GOING ON. DO NOT INTERRUPT"
COLOR W+
   MF=163
   YOU=1
   use pd
   count to xy
   use
   sele 1
   use pd
   sele 2
   use dp
   sele 3
   use empty
   DO WHILE .NOT. ME=YOU
      YOU= YOU +1
      SELE 1
      GOTO TOP
      IF EOF()
         CLEAR
         @ 15,15 SAY "PROGRAM EXECUTION FINISHED" COLOR W+
         close all
         RETURN
      ENDI
      SELE 2
      SET DELE OFF
      RECALL ALL
      GOTO TOP
   do while .not. eof()
      STORE PLANT TO PP
      SELE 1
      SET DELE OFF
      RECALL ALL
COUNT TO N
CALC MIN(&PP) TO MIN1
GOTO TOP
LOCA FOR &PP=MIN1
STORE DEALER TO LD
STORE RECN() TO R
IF .NOT. N=1
  DELE FOR RECN()=R
ENDI
SET DELE ON
CALC MIN(&PP) TO MIN2
SET DELE OFF
RECALL ALL
CD=MIN2-MIN1
SELE 2
SET DELE OFF
RECALL ALL
GOTO TOP
LOCA FOR PLANT=PP
REPL COL_D WITH CD
REPL LST_D WITH LD
SKIP
ENDD
SET DELE OFF
RECALL ALL
SET DELE ON

SELE 1
SET DELE OFF
RECALL ALL
GOTO TOP
  do while .not. eof()
    STORE DEALER TO PP
    SELE 2
    SET DELE OFF
    RECALL ALL
    COUNT TO M
    CALC MIN(&PP) TO MIN1
    GOTO TOP
    LOCA FOR &PP=MIN1
    STORE PLANT TO LP
    STORE RECN() TO R
    IF .NOT. M=1
      DELE FOR RECN()=R
      ENDI
    SET DELE ON
    CALC MIN(&PP) TO MIN2
    SET DELE OFF
    RECALL ALL
    CD=MIN2-MIN1
    SELE 1
    GOTO TOP
    LOCA FOR DEALER=PP
    REPL ROW_D WITH CD
REPL LST_P WITH LP
SKIP
ENDD
SET DELE OFF
RECALL ALL
SET DELE ON
SELE 2
CALC MAX(COL_D) TO YYY
SELE 1
CALC MAX(ROW_D) TO YYY2

STORE MAX(YYY, YYY2) TO BBB
IF YYY=BBB
SELE 2
  GOTO TOP
  LOCATE FOR COL_D=YYY
  STORE PLANT TO P
  STORE LST_D TO D
  START=0
  STOP=1
SELE 3
goto top
  LOCATE FOR PLANT="TOT_D"
  STORE &D TO DD
goto top
  LOCATE FOR PLANT=P
  STORE TOT_S TO SS
DO WHILE .NOT. START=STOP
  IF DD < SS
    REPLACE &D WITH DD
    repl TOT_S with SS-DD
  SELE 2
  GOTO TOP
  DO WHILE .NOT. EOF()
    REPLACE &D WITH 999
    SKIP
  ENDD
SELE 1
DELETE FOR DEALER=D
pack
EXIT
ENDI
IF DD=SS
SELE 3
goto top
  LOCATE FOR PLANT=P
  REPLACE &D WITH DD
  repl TOT_S with SS-DD
SELE 2
CCC=0
DO WHILE CCC < xy
  CCC=CCC+1
GOTO TOP
LOCA FOR PLANT=P
STORE "D" + LTRIM(STR(CCC)) TO PP
REPL &PP WITH 9999
ENDD
SELE 2
GOTO TOP

DO WHILE .NOT. EOF()
    REPL &D WITH 999
    SKIP
ENDD
SELE 1
goto top
DELE FOR DEALER=D
pack
GOTO TOP

DO WHILE .NOT. EOF()
    REPL &P WITH 999
    SKIP
ENDD
EXIT
ENDI

IF DD > SS
    SELE 3
goto top
    LOCA FOR PLANT=P
    REPL &D WITH SS
goto top
    loca for PLANT="TOT_D"
    repl &d with DD-SS
    SELE 2
    CCC=0
    DO WHILE CCC <xy
        CCC=CCC+1
        GOTO TOP
    ENDD
    LOCA FOR PLANT=P
    STORE "D" + LTRIM(STR(CCC)) TO PP
    REPL &PP WITH 9999
    ENDD
    SELE 1
    GOTO TOP
    DO WHILE .NOT. EOF()
    REPL &P WITH 999
    SKIP
    ENDD
    EXIT
ENDI
ENDIF
ENDD
ELSE
ELSE
STORE MAX(YYY.YYY2) TO BBB
IF YYY2 = BBB
SELE 1
GOTO TOP
LOCA FOR ROW_D=YYY2
STORE DEALER TO D
STORE LST_P TO P
START=0
STOP=1
SELE 3
GOTO TOP
LOCA FOR PLANT="TOT_D"
STORE &D TO DD
GOTO TOP
LOCA FOR PLANT=P
STORE TOT_S TO SS
DO WHILE .NOT. START = STOP.
  IF DD > SS
    REPL &D WITH SS
    GOTO TOP
  END
  LOCA FOR PLANT="TOT_D"
  REPL &D with DD-SS
  SELE 1
  GOTO TOP
  DO WHILE .NOT. EOF()
    REPL &P WITH 999
    SKIP
  ENDD
  SELE 2
  GOTO TOP
  CCC=0
  DO WHILE CCC < xy
    CCC=CCC+1
    GOTO TOP
    LOCA FOR PLANT=P
    STORE "D" + LTRIM(STR(CCC)) TO PP
    REPL &PP WITH 9999
  ENDD
  exit
ENDI
IF DD < SS
SELE 3
GOTO TOP
LOCA FOR PLANT=P
REPLACE &D WITH DD
repl TOT_S with SS-DD
SELE 2
GOTO TOP
DO WHILE .NOT. EOF()
REPLACE &D WITH 999
SKIP
ENDD
SELE 1
DELE FOR DEALER =D
pack
EXIT
ENDD
IF DD=SS
SELE 3
goto top
LOCA FOR PLANT=P
REPL &D WITH DD
repl TOT_S with SS-DD
SELE 2
CCC=0
DO WHILE CCC <xy
CCC=CCC+1
GOTO top
LOCA FOR PLANT=P
STORE "D" + LTRIM(STR(CCC)) TO PP
REPL &PP WITH 9999
ENDD
SELE 2
GOTO TOP
DO WHILE .NOT. EOF()
REPL &D WITH 999
SKIP
ENDD
SELE 1
goto top
DELE FOR DEALER=D
pack
GOTO TOP
DO WHILE .NOT. EOF()
REPL &P WITH 999
SKIP
ENDD
EXIT
ENDI
ENDD
ENDI
ENDI
cndd
close all
rctti
tlele.prg
CLEAR
CLEAR ALL.
SET TALK OFF
SET SAFE OFF
ZZ=0

dele.prg

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DO WHILE ZZ <=9
  ZZ=ZZ+1
  STORE "EAP"+LTRIM(STR(ZZ)) TO ZZZ
  USE &ZZZ
  ZAP
ENDD
ZZ--0
DO WHILE ZZ <=9
  ZZ=ZZ+1
  STORE "RAP"+LTRIM(STR(ZZ)) TO ZZZ
  USE &ZZZ
  ZAP
ENDD
use pd I
dele all
pack
close all
RETURN