INSERT DISKETTE INTO DRIVE B:
Press any key to continue...
COPYING DATABASE FILE TO DISKETTE

Command

\<C:\>!
COPY COMPLETE
Press any key to continue...

Command :<C:>:
DOCUMENTATION FOR THE CREATE DATABASE OPTION

YOU WILL SEE

1. The Main Menu will appear displaying the six menu options and the option to exit.

2. A screen will appear asking the user to type in the name of the new database to create.

YOU WILL DO

1. Type a 6 to create a new database and press Enter.

2. Type in the 3 character abbreviation for the quarter and the last two digits of the year of the new quarter and press enter. (AUT87 is an example of the Autumn quarter of 1987.)

3. Type a Y if the displayed database name is correct and press Enter. When the database is created, a screen will appear saying 'DATABASE CREATED' and press any key to continue and return to the Main Menu. Press Enter if the displayed database name is incorrect or the user decides not to create a database. A screen will appear saying 'DATABASE NOT CREATED' and press any key to continue and return to the Main Menu.
DATABASE CREATE PROCEDURE
ENTER NEW DATABASE NAME: AUT88

Command  \<C:>

IS THIS THE DATABASE YOU WISH TO CREATE? AUT88 Y

Command \( \langle C: \rangle \)
DATABASE CREATED
Press any key to continue...
ENTER NEW DATABASE NAME: AUT88

Command: \<C:\>
IS THIS THE DATABASE YOU WISH TO CREATE?   AUT88   N

Command     \<C:>:\  


DATABASE NOT CREATED
Press any key to continue...

Command  \(<C:>:\) ![Command Prompt]
DATABASE STRUCTURES
Structure for database: A:\zstudent.dbf
Number of data records:  6
Date of last update : 07/23/86

<table>
<thead>
<tr>
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<th>Field Name</th>
<th>Type</th>
<th>Width</th>
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<td>1</td>
<td>SSN</td>
<td>Character</td>
<td>11</td>
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<tr>
<td>2</td>
<td>FNAME</td>
<td>Character</td>
<td>10</td>
<td></td>
</tr>
<tr>
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<td>4</td>
<td>ADDR</td>
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<td>20</td>
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<td>CITY</td>
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<td>15</td>
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<tr>
<td>6</td>
<td>STATE</td>
<td>Character</td>
<td>2</td>
<td></td>
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<tr>
<td>7</td>
<td>ZIP</td>
<td>Character</td>
<td>5</td>
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<td>8</td>
<td>PHONE</td>
<td>Character</td>
<td>12</td>
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</tr>
<tr>
<td>9</td>
<td>DEGREE</td>
<td>Character</td>
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** Total **  111
Structure for database: Azfaculty.dbf
Number of data records: 5
Date of last update: 07/21/86

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<td>6</td>
<td>FACNO</td>
<td>Character</td>
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**Total** 48
Structure for database: A:zregis.dbf
Number of data records: 0
Date of last update: 07/01/86

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<td>FNAME</td>
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</tr>
<tr>
<td>10</td>
<td>CRSNAME</td>
<td>Character</td>
<td>12</td>
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</tr>
<tr>
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<td>FACNO</td>
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<td></td>
</tr>
<tr>
<td>12</td>
<td>FACNAME</td>
<td>Character</td>
<td>18</td>
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<td>14</td>
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</table>

** Total ** 140
DOCUMENTATION OF DATABASE FILES, INDEX FILES, PROGRAM NAMES, AND FORMAT FILE NAMES USED IS THIS SYSTEM.

MAIN MENU - ZMMENU.PRG

1. STUDENT INFORMATION - ZSMENU.PRG
   Database: ZSTUDENT.DBF
   Index: ZS_SSN (indexed on SSN)

   Programs Used:
   ZSADD.FMT
   ZSCHG.FMT
   ZSDEL.FMT

2. FACULTY INFORMATION - ZFMENU.PRG
   Database: ZFACULTY.DBF
   Index: ZF_FACNO (indexed on FACNO)

   Programs Used:
   ZFADD.FMT
   ZFCHG.FMT
   ZFDEL.FMT

3. REGISTRATION INFORMATION - ZRMENU.PRG
   Database: &QTR (general)
   Index: &QTR (indexed on SSN+CRSNO)
   Report Form: TREPORT.FRM

   Programs Used:
   ZRADD.FMT
   ZRCHG.FMT
   ZRDEL.FMT
   ZRVIEW.PRG
   ZRPRINT.PRG

4. FACULTY CLASS LISTS - ZFRMENU.PRG
   Database: &QTR (general), TEMP1
   Index: TNDX (indexed on FACNAME+CRSNO+LNAME+FNAME)
   Report Form: FREPORT.FRM

5. BACKUP DATABASES - ZBKUP.PRG

6. CREATE NEW DATABASE - ZCREATE.PRG
* Program...: ZMMENU.PRG
* Author....: K. RENEE HARRIS
* Date......: 05/07/86
* Notice....: Copyright (c) 1986, K. RENEE HARRIS, All Rights Reserved
* Notes.....:
* Reserved.: selectnum
*
SET TALK OFF
SET BELL OFF
SET STATUS ON
SET ESCAPE OFF
SET CONFIRM ON
SET COLOR TO G,R,G,N,N

DO WHILE .T.

* ---Display menu options, centered on the screen.
*   draw menu border and print heading
CLEAR
@ 1,25 SAY 'BALL STATE SCHOOL OF MUSIC'
@ 2, 0 TO 14,79 DOUBLE
@ 3,30 SAY [M A I N M E N U]
@ 4,1 TO 4,78 DOUBLE
* ---display detail lines
@ 6,30 SAY [1. STUDENT INFORMATION]
@ 7,30 SAY [2. FACULTY INFORMATION]
@ 8,30 SAY [3. REGISTRATION INFORMATION]
@ 9,30 SAY [4. FACULTY CLASS LISTS]
@ 10,30 SAY [5. BACKUP DATABASES]
@ 11,30 SAY [6. CREATE NEW DATABASE]
@ 13,30 SAY '0. EXIT'
STORE 0 TO selectnum
@ 15,33 SAY " select "
@ 15,42 GET selectnum PICTURE "G" RANGE 0,6
READ

DO CASE
    CASE selectnum = 0
        SET BELL ON
        SET TALK ON
        CLEAR ALL
        RETURN

    CASE selectnum = 1
*        DO STUDENT INFORMATION
        DO ZSMENU.PRG

    CASE selectnum = 2
*        DO FACULTY INFORMATION
        DO ZFMENU.PRG

    CASE selectnum = 3
*        DO REGISTRATION INFORMATION
        DO ZRSMENU.PRG

    CASE selectnum = 4
*        DO FACULTY LOAD REPORTS
        DO ZFRRMENU.PRG

    CASE selectnum = 5
*
* DO DATABASE BACKUP
  DO ZBKUP.PRG

  CASE selectnum = 6
  * CREATE NEW DATABASE
  DO ZCREATE.PRG

  ENDCASE

ENDDO T
RETURN
* EOF: ZMMENU.PRG
SET TALK OFF
SET BELL OFF
SET STATUS ON
SET ESCAPE OFF
SET CONFIRM ON
USE ZSTUDENT INDEX ZS_SSN

DO WHILE .T.

* ---Display menu options, centered on the screen.
*   draw menu border and print heading
CLEAR
@ 1,25 SAY 'BALL STATE SCHOOL OF MUSIC'
@ 2, 0 TO 14,79 DOUBLE
@ 3,22 SAY 'STUDENT INFORMATION'
@ 4,1 TO 4,78 DOUBLE
* ---display detail lines
@ 7,30 SAY '1. ADD INFORMATION'
@ 8,30 SAY '2. CHANGE INFORMATION'
@ 9,30 SAY '3. REMOVE INFORMATION'
@10,30 SAY '4. REVIEW INFORMATION'
@12, 30 SAY '0. EXIT'
STORE 0 TO selectnum
@14,33 SAY ' select '%
@14,42 GET selectnum PICTURE "9" RANGE 0,4
READ

DO CASE
CASE selectnum = 0
   SET BELL ON
   SET TALK ON
   CLEAR ALL
   RETURN

CASE selectnum = 1
* DO ADD INFORMATION
   MAGAIN = 'Y'
   DO WHILE MAGAIN = 'Y'
      MSSN = ''
      CLEAR
      @10,10 SAY 'PLEASE ENTER STUDENT SOCIAL SECURITY NUMBER'
      @10,54 GET MSSN PICTURE '999-99-9999'
      READ
      STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
      IF TSSN = '
         MAGAIN = 'N'
      LOOP
   ENDCASE
SEEK MSSN
IF .NOT. EOF()
   CLEAR
ENDCASE

* Reserved.: selectnum
@10,10 SAY 'STUDENT SOCIAL SECURITY NUMBER ALREADY EXISTS'
WAIT
ELSE
SET FORMAT TO ZSADD.FMT
APPEND
REPLACE SSN WITH MSSN
CLOSE FORMAT
SET CONFIRM OFF
STORE ' ' TO wait_subst
@ 23,0 SAY 'Press any key to continue...' GET wait_subst
READ
SET CONFIRM ON
ENDIF
ENDDO

CASE selectnum = 2
* DO CHANGE INFORMATION
  MSSN = ' ' CLEAR
  @ 10,5 SAY 'PLEASE ENTER SOCIAL SECURITY NUMBER' GET MSSN PICTURE '999-99-9999'
READ
STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
IF TSSN <> ' '
  SEEK MSSN
  IF .NOT. EOF()
    SET FORMAT TO ZSCH6.FMT
    EDIT
    CLOSE FORMAT
  ELSE
    CLEAR
    @ 10,5 SAY 'SOCIAL SECURITY NUMBER NOT FOUND'
  ENDIF
ENDIF
SET CONFIRM OFF
STORE ' ' TO wait_subst
@ 23,0 SAY 'Press any key to continue...' GET wait_subst
READ
SET CONFIRM ON

CASE selectnum = 3
* DO REMOVE INFORMATION
STORE ' ' TO MANS
  MSSN = ' ' SET TALK ON
CLEAR
@ 10,5 SAY 'PLEASE ENTER SOCIAL SECURITY NUMBER' GET MSSN PICTURE '999-99-9999'
READ
STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
IF TSSN <> ' '
  SEEK MSSN
  IF .NOT. EOF()
    SET FORMAT TO ZSDEL.FMT
    READ
    IF MANS = 'Y'
      DELETE
      CLEAR
      @10,5 SAY 'RECORD HAS BEEN DELETED'
    ELSE
      CLEAR
      @10,5 SAY 'RECORD NOT DELETED'
    ENDIF
  ELSE
    CLEAR
  ENDIF
ENDCASE
ELSE
CLEAR
@10,5 SAY 'SOCIAL SECURITY NUMBER NOT FOUND'
ENDIF
ENDIF
ENDIF
CLOSE FORMAT
SET TALK OFF
SET CONFIRM OFF
STORE '' TO wait_subst
@ 23,0 SAY 'Press any key to continue...' GET wait_subst
READ
SET CONFIRM ON

CASE selectnum = 4
   * DO REVIEW INFORMATION
   GO TOP
   BROWSE
   SET CONFIRM OFF
   STORE '' TO wait_subst
   @ 23,0 SAY 'Press any key to continue...' GET wait_subst
   READ
   SET CONFIRM ON
ENDCASE
PACK
ENDDO T
RETURN
* EOF: ZSMENU.PRG
* Program: ZSADD.FMT

@ 3, 10 SAY "FIRST NAME :"
@ 3, 22 GET FNAME PICTURE '!!!!!!!!!!'
@ 3, 36 SAY "LAST NAME :"
@ 3, 47 GET LNAME PICTURE '!!!!!!!!!!!!!'
@ 6, 10 SAY "SOCIAL SECURITY NO. :
@ 6, 32 SAY MSSN
@ 9, 10 SAY "ADDRESS:
@ 9, 19 GET ADDR PICTURE '!!!!!!!!!!!!!!!!!!!!'
@ 9, 43 SAY "CITY:
@ 9, 49 GET CITY PICTURE '!!!!!!!!!!!!!!'
@ 9, 68 SAY "STATE:
@ 9, 75 GET STATE PICTURE '!!'
@ 12, 10 SAY "ZIP:
@ 12, 15 GET ZIP PICTURE '99999'
@ 12, 25 SAY "PHONE:
@ 12, 32 GET PHONE PICTURE '999/999-9999'
@ 15, 10 SAY "DEGREE:
@ 15, 18 GET DEGREE PICTURE '!!!!!!!!!!!!!!!!!!'
@ 18, 10 SAY "PRESS CTRL-END AFTER ENTERING ALL OF STUDENT'S INFORMATION"
* Program: ZSCHG FMT

@3, 10 SAY "FIRST NAME:"
@3, 22 GET FNAME PICTURE ';;;;;;;;;;;;;
@3, 36 SAY "LAST NAME:"
@3, 47 GET LNAME PICTURE ';;;;;;;;;;;;;
@6, 10 SAY "SOCIAL SECURITY NO.:
@6, 31 GET SSN PICTURE '999-99-9999'
@9, 10 SAY "ADDRESS:
@9, 19 GET ADDR PICTURE ';;;;;;;;;;;;;
@9, 43 SAY "CITY:
@9, 49 GET CITY PICTURE ';;;;;;;;;;;;;
@9, 68 SAY "STATE:"
@9, 75 GET STATE PICTURE '!!'
@12, 10 SAY "ZIP:"
@12, 15 GET ZIP PICTURE '99999'
@12, 24 SAY "PHONE:
@12, 31 GET PHONE PICTURE '999/999-9999'
@15, 10 SAY "DEGREE:"
@15, 18 GET DEGREE PICTURE ';;;;;;;;;;;;;
@18,10 SAY "PRESS CTRL-END TO SAVE AND EXIT; PRESS ESC TO EXIT"
* Program: ZSDEL.FMT

@ 3,10 SAY "FIRST NAME:"
@ 3,22 SAY ZSTUDENT->FNAME
@ 3,36 SAY "LAST NAME:"
@ 3,47 SAY ZSTUDENT->LNAME
@ 6,10 SAY "SOCIAL SECURITY NO.:"
@ 6,32 SAY ZSTUDENT->SSN
@ 9,10 SAY "ADDRESS:"
@ 9,19 SAY ZSTUDENT->ADDR
@ 9,43 SAY "CITY:"
@ 9,49 SAY ZSTUDENT->CITY
@ 9,68 SAY "STATE:"
@ 9,75 SAY ZSTUDENT->STATE
@ 12,10 SAY "ZIP:"
@ 12,15 SAY ZSTUDENT->ZIP
@ 12,25 SAY "PHONE:"
@ 12,32 SAY ZSTUDENT->PHONE
@ 15,10 SAY "DEGREE:"
@ 15,18 SAY ZSTUDENT->DEGREE
@ 18,10 SAY "IS THIS THE RECORD YOU WISH TO DELETE? (Y/N)" GET MANS PICTURE '!'
SET TALK OFF
SET BELL OFF
SET STATUS ON
SET ESCAPE OFF
SET CONFIRM ON
USE ZFACULTY INDEX ZF_FACNO

DO WHILE .T.

* ---Display menu options, centered on the screen.  
*      draw menu border and print heading
CLEAR
@ 1,25 SAY 'BALL STATE SCHOOL OF MUSIC'
@ 2, 0 TO 14,79 DOUBLE
@ 3,22 SAY [FACULTY INFORMATION]
@ 4,1 TO 4,78 DOUBLE
* ---display detail lines
@ 7,30 SAY [1. ADD INFORMATION]
@ 8,30 SAY [2. CHANGE INFORMATION]
@ 9,30 SAY [3. REMOVE INFORMATION]
@ 10,30 SAY [4. REVIEW INFORMATION]
@ 12, 30 SAY '0. EXIT'
STORE 0 TO selectnum
@ 14,33 SAY " select "
@ 14,42 GET selectnum PICTURE "9" RANGE 0,4
READ

DO CASE
   CASE selectnum = 0
      SET BELL ON
      SET TALK ON
      CLEAR ALL
      RETURN
   CASE selectnum = 1
   * DO ADD INFORMATION
      MAGAIN = 'Y'
      DO WHILE MAGAIN = 'Y'
         MFACNO = ''
         CLEAR
         @10,10 SAY 'PLEASE ENTER FACULTY CODE NUMBER'
         @10,43 GET MFACNO PICTURE '999'
         READ
         IF MFACNO = ''
            MAGAIN = 'N'
         LOOP
         ENDIF
         SEEK MFACNO
         IF .NOT. EOF()
            CLEAR
            @10 18 SAY 'FACULTY NUMBER ALREADY EXISTS'
         ELSE
            CLEAR
            @10 18 SAY 'FACULTY CODE ENTERED CORRECTLY'
         ENDIF
   END CASE
   CASE selectnum = 2
       DO CHANGE INFORMATION
   CASE selectnum = 3
       DO REMOVE INFORMATION
   CASE selectnum = 4
       DO REVIEW INFORMATION
   CASE .NOT. .T.
       RETURN
   END CASE

READ
WAIT
ELSE
SET FORMAT TO ZFADD.FMT
APPEND
REPLACE FACNO WITH MFACNO
CLOSE FORMAT
SET CONFIRM OFF
STORE '' TO wait_subst
@ 23,0 SAY 'Press any key to continue...' GET wait_subst
READ
SET CONFIRM ON
ENDIF
ENDDO

CASE selectnum = 2
* DO CHANGE INFORMATION
STORE '' TO MFACNO
CLEAR
@ 10,5 SAY 'PLEASE ENTER FACULTY CODE NUMBER' GET MFACNO PICTURE '999'
READ
IF MFACNO <> ''
SEEK MFACNO
IF .NOT. EOF()
SET FORMAT TO ZFCHG.FMT
EDIT
CLOSE FORMAT
ELSE
CLEAR
@ 10,5 SAY 'FACULTY CODE NUMBER NOT FOUND'
ENDIF
ENDIF
SET CONFIRM OFF
STORE '' TO wait_subst
STORE ' , TO wait_subst
@ 23,0 SAY 'Press any key to continue...' GET wait_subst
READ
SET CONFIRM ON

CASE selectnum = 3
* DO REMOVE INFORMATION
STORE 'N' TO MANS
STORE ' ' TO MFACNO
SET TALK ON
CLEAR
@ 10,5 SAY 'PLEASE ENTER FACULTY CODE NUMBER' GET MFACNO PICTURE '999'
READ
IF MFACNO <> ''
SEEK MFACNO
IF .NOT. EOF()
SET FORMAT TO ZFDEL.FMT
READ
IF MANS = 'Y'
DELETE
CLEAR
@10,5 SAY 'RECORD HAS BEEN DELETED'
ELSE
CLEAR
@10,5 SAY 'RECORD NOT DELETED'
ENDIF
ELSE
CLEAR
@10,5 SAY 'FACULTY CODE NUMBER NOT FOUND'
ENDIF
ENDIF
CLOSE FORMAT
SET TALK OFF
SET CONFIRM OFF
STORE '' TO wait_subst
@ 23,0 SAY 'Press any key to continue...' GET wait_subst
READ
SET CONFIRM ON
CASE selectnum = 4
* DO REVIEW INFORMATION
  GO TOP
  BROWSE
  SET CONFIRM OFF
  STORE '' TO wait_subst
  @ 23,0 SAY 'Press any key to continue...' GET wait_subst
  READ
  SET CONFIRM ON
ENDCASE
PACK
ENDDO T
RETURN
* EOF: ZFMENU.PRG
* Program: ZFADD.FMT

@ 3,10 SAY "FIRST NAME:"
@ 3,22 GET FNAME PICTURE '!!!!!!!!!!'
@ 3,36 SAY "LAST NAME:"
@ 3,47 GET LNAME PICTURE '!!!!!!!!!!!!!!'
@ 6,10 SAY "SOCIAL SECURITY NO.:
@ 6,32 GET SSN PICTURE '999-99-9999'
@ 9,10 SAY "FACULTY CODE NUMBER:"
@ 9,32 SAY MFACNO
@ 12,10 SAY "OFFICE NUMBER:"
@ 12,26 GET OFFNO PICTURE '!!!!'
@ 12,35 SAY "PHONE NUMBER:"
@ 12,50 GET PHONE PICTURE '9999'
@ 15,10 SAY "PRESS CTRL-END AFTER ENTERING FACULTY INFORMATION"
* Program: ZFCHG.FMT

@ 3,10 SAY "FIRST NAME:"
@ 3,22 GET FNAME PICTURE '!!!!!!!!!!!!'
@ 3,36 SAY "LAST NAME:"
@ 3,47 GET LNAME PICTURE '!!!!!!!!!!!!!!!!'
@ 6,10 SAY "SOCIAL SECURITY NO.:"
@ 6,32 GET SSN PICTURE '999-99-9999'
@ 9,10 SAY "FACULTY CODE NUMBER:"
@ 9,32 GET FACNO PICTURE '999'
@ 12,10 SAY "OFFICE NUMBER:"
@ 12,26 GET OFFNO PICTURE '!!!!'
@ 12,35 SAY "PHONE NUMBER:"
@ 12,50 GET PHONE PICTURE '9999'
@ 14,10 SAY "PRESS CTRL-END TO SAVE AND EXIT; PRESS ESC TO EXIT"
* Program: ZFDEL.FMT

@ 3,10 SAY "FIRST NAME:
@ 3,22 SAY ZFACULTY->FNAME
@ 3,36 SAY "LAST NAME:
@ 3,47 SAY ZFACULTY->LNAME
@ 6,10 SAY "SOCIAL SECURITY NO.:
@ 6,32 SAY ZFACULTY->SSN
@ 9,10 SAY "FACULTY CODE NUMBER:
@ 9,32 SAY ZFACULTY->FACNO
@ 12,10 SAY "OFFICE NUMBER:
@ 12,26 SAY ZFACULTY->OFFNO
@ 12,35 SAY "PHONE NUMBER:
@ 12,50 SAY ZFACULTY->PHONE
@ 15,10 SAY 'IS THIS THE RECORD YOU WISH TO DELETE?'
@ 15,50 GET MANS PICTURE '!'
SET TALK OFF
SET BELL OFF
SET DELETED ON
SET STATUS ON
SET CONFIRM ON

STORE ' ' TO OTR
CLEAR
@ 10,10 SAY 'WHICH QUARTER DO YOU WISH TO WORK WITH?' GET OTR PICTURE 'XXX99'
READ
IF OTR = ' ' RETURN
ENDIF

STORE OTR+.DBF TO MOTR
IF .NOT. FILE(MOTR)
  CLEAR
  @ 10,10 SAY 'DATABASE FILE DOES NOT EXIST'
  WAIT
  RETURN
ENDIF
USE &OTR INDEX &OTR

DO WHILE .T.
  * ---Display menu options, centered on the screen.
  * draw menu border and print heading
  CLEAR
  @ 1,25 SAY 'BALL STATE SCHOOL OF MUSIC'
  @ 2, 0 TO 14,79 DOUBLE
  @ 3,16 SAY ['REGISTRATION INFORMATION']
  @ 4,1 TO 4,78 DOUBLE
  * ---display detail lines
  @ 7,10 SAY [1. ADD NEW INFORMATION]
  @ 8,10 SAY [2. CHANGE INFORMATION]
  @ 9,10 SAY [3. REMOVE INFORMATION]
  @ 10,10 SAY [4. REVIEW INFORMATION]
  @ 7,40 SAY [5. VIEW INFORMATION]
  @ 8,40 SAY [6. PRINT INFORMATION]
  @ 9,40 SAY [7. ADD CLASS]
  @ 10,40 SAY [8. DROP CLASS]
  @ 13, 30 SAY '0. EXIT'
  STORE 0 TO selectnum
  @ 15,33 SAY " select "
  @ 15,42 GET selectnum PICTURE "9" RANGE 0,8
  READ

  DO CASE
    CASE selectnum = 0
      SET BELL ON
  ...
CASE selectnum = 1
* DO ADD INFORMATION
MAGAIN = 'Y'
DO WHILE MAGAIN = 'Y'
  CLEAR
  MSSN = ",
  MCRSNO = ",
  @ 10,10 SAY 'PLEASE ENTER STUDENT SOCIAL SECURITY NUMBER'
  @ 10,54 GET MSSN PICTURE '999-99-9999'
  @ 12,10 SAY 'PLEASE ENTER COURSE NUMBER'
  @ 12,37 GET MCRSNO PICTURE '999'
READ
STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
IF TSSN = ", OR. MCRSNO = ",
  MAGAIN = 'N'
  LOOP
ENDIF
SET FORMAT TO ZRADD.FMT
APPEND
REPLACE SSN WITH MSSN
REPLACE CRSNO WITH MCRSNO
REPLACE TYPE WITH 'N'
CLOSE FORMAT
SET CONFIRM OFF
STORE ' ' TO wait_subst
@ 23,0 SAY 'Press any key to continue...’ GET wait_substr
READ
SET CONFIRM ON
ENDDO

CASE selectnum = 2
* DO CHANGE INFORMATION
STORE ' ' TO MSSN
STORE ' ' TO MCRSNO
CLEAR
@ 10,5 SAY 'PLEASE ENTER SOCIAL SECURITY NUMBER' GET MSSN PICTURE '999-99-9999'
@ 12,5 SAY 'PLEASE ENTER COURSE NUMBER' GET MCRSNO PICTURE '999'
READ
STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
IF TSSN <> ' ' .AND. MCRSNO <> ' ' SEEK MSSN+MCRSNO
IF .NOT. EOF()
  SET FORMAT TO ZRCHG.FMT
  EDIT
ELSE
  CLEAR
  @ 10,5 SAY 'SOCIAL SECURITY AND/OR COURSE NUMBER NOT FOUND'
ENDIF
ENDIF
SET CONFIRM OFF
STORE ' ' TO wait_subst
@ 23,0 SAY 'Press any key to continue...’ GET wait_substr
READ
SET CONFIRM ON
SET COLOR TO G,R/G,N,N
CLEAR

CASE selectnum = 3
* DO REMOVE INFORMATION
MAGAIN = 'Y'
DO WHILE MAGAIN = 'Y'
  STORE ' ' TO MANS
  STORE ' ' TO MSSN
  STORE ' ' TO MCRSNO
  CLEAR
  @10,5 SAY 'PLEASE ENTER SOCIAL SECURITY NUMBER' GET MSSN PICTURE '9-99-9999'
  @12,5 SAY 'PLEASE ENTER COURSE NUMBER' GET MCRSNO PICTURE '999'
  READ
  STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
  IF TSSN <> '' .AND. MCRSNO <> ''
    SEEK MSSN+MCRSNO
    STORE 'Y' TO FLAG
    DO WHILE FLAG = 'Y'
      IF .NOT. EOF()
        SET FORMAT TO ZRDEL.FMT
        READ
        IF MANS = 'Y'
          DELETE
          CLEAR
          @10,5 SAY 'RECORD HAS BEEN DELETED'
          FLAG = 'N'
          LOOP
        ELSE
          IF MANS = 'N'
            CLEAR
            @10,5 SAY 'RECORD NOT DELETED'
            FLAG = 'N'
            LOOP
          ELSE
            SKIP
          ENDIF
        ENDIF
      ELSE
        CLEAR
        @10,5 SAY 'SOCIAL SECURITY AND/OR COURSE NUMBER NOT FOUND'
        FLAG = 'N'
        LOOP
      ENDIF
    ENDW
    CLOSE FORMAT
    SET TALK OFF
    SET CONFIRM OFF
    PACK
    STORE '' TO wait_subst
    @23,0 SAY 'Press any key to continue...' GET wait_subst
    READ
    SET CONFIRM ON
  ELSE
    MAGAIN = 'N'
  ENDIF
ENDDO
CASE selectnum = 4
* DO REVIEW INFORMATION
  GO TOP
  BROWSE
  SET CONFIRM OFF
  STORE '' TO wait_subst
  @23,0 SAY 'Press any key to continue...' GET wait_subst
  READ
  SET CONFIRM ON
CASE selectnum = 5
* DO VIEW INFORMATION
  MAGAIN = 'Y'
  DO WHILE MAGAIN = 'Y'
    MSSN = ' '
    CLEAR
    @ 10,10 SAY 'PLEASE ENTER STUDENT SOCIAL SECURITY NUMBER' GET MSSN PICTURE '999-99-9999'
    READ
    STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
    IF TSSN = ' '
      MAGAIN = 'N'
    LOOP
  ENDF
  DO ZRVIEW.PRG
  USE &QTR INDEX &QTR
ENDDO

CASE selectnum = 6
* DO PRINT COURSE INFORMATION
  MAGAIN = 'Y'
  DO WHILE MAGAIN = 'Y'
    MSSN = ' '
    CLEAR
    @ 10,10 SAY 'PLEASE ENTER STUDENT SOCIAL SECURITY NUMBER' GET MSSN PICTURE '999-99-9999'
    READ
    STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
    IF TSSN = ' '
      MAGAIN = 'N'
    LOOP
  ENDF
  DO ZRPRINT.PRG
  USE &QTR INDEX &QTR
ENDDO

CASE selectnum = 7
* ADD A CLASS
  MAGAIN = 'Y'
  DO WHILE MAGAIN = 'Y'
    CLEAR
    MSSN = ' '
    MCRSNO = ' '
    @ 10,10 SAY 'PLEASE ENTER STUDENT SOCIAL SECURITY NUMBER'
    @ 10,54 GET MSSN PICTURE '999-99-9999'
    @ 12,10 SAY 'PLEASE ENTER COURSE NUMBER'
    @ 12,37 GET MCRSNO PICTURE '999'
    READ
    STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
    IF TSSN = ' ' OR MCRSNO = ' ' MAGAIN = 'N'
  LOOP
ENDIF
  SET FORMAT TO ZRADD.FMT
  APPEND
  REPLACE SSN WITH MSSN
  REPLACE CRSNO WITH MCRSNO
  REPLACE TYPE WITH 'A'
  CLOSE FORMAT
  SET CONFIRM OFF
  STORE ' ' TO wait._substr
  @ 23,0 SAY 'Press any key to continue...' GET wait._substr
  READ
  SET CONFIRM ON
ENDDO
CASE selectnum = 8
   * DROP A CLASS
   MAGAIN = 'Y'
   DO WHILE MAGAIN = 'Y'
      CLEAR
      MANS = ' ',
      MSSN = ' ',
      MCRSNO = ' ',
      @ 10,10 SAY 'PLEASE ENTER STUDENT SOCIAL SECURITY NUMBER'
      @ 10,54 GET MSSN PICTURE '999-99-9999'
      @ 12,10 SAY 'PLEASE ENTER COURSE NUMBER'
      @ 12,37 GET MCRSNO PICTURE '999'
      READ
      STORE SUBSTR(MSSN,1,3)+SUBSTR(MSSN,5,2)+SUBSTR(MSSN,8,4) TO TSSN
      IF TSSN = ' ' .OR. MCRSNO = ' ' THEN LOOP
      MAGAIN = 'N'
      LOOP
   ENDFIL
   SEEK MSSN+MCRSNO
   FLAG = 'Y'
   DO WHILE FLAG = 'Y'
      IF EOF() THEN CLEAR
         @ 10,10 SAY 'COURSE FOR STUDENT NOT FOUND'
         FLAG = 'N'
         LOOP
      ELSE
         SET FORMAT TO ZRDEL.FMT
         READ
         IF MANS = 'Y'
            REPLACE TYPE WITH 'D'
            CLEAR
            @ 10,5 SAY 'COURSE HAS BEEN DROPPED'
            FLAG = 'N'
            LOOP
         ELSE
            IF MANS = 'N'
               CLEAR
               @ 10,5 SAY 'COURSE NOT DROPPED'
               FLAG = 'N'
               LOOP
            ELSE
               SKIP
               LOOP
         ENDFIL
      ENDFIL
   ENDDO
   CLOSE FORMAT
   SET CONFIRM OFF
   STORE ' ' TO wait_subst
   @ 23,0 SAY 'Press any key to continue...' GET wait_subst
   READ
   SET CONFIRM ON
   ENDDO
ENDCASE
PACK
ENDDO T
RETURN
* EOF: ZRMENU.PRG
SET SAFETY OFF
SET TALK OFF
SET BELL OFF
SET STATUS ON
SET ESCAPE OFF
SET CONFIRM ON

CLEAR
@ 2,0 TO 14,79 DOUBLE
@ 3,24 SAY [V I E W I N F O R M A T I O N]
@ 4,1 TO 4,78 DOUBLE
@ 7,30 SAY [1. VIEW ALL CLASSES]
@ 8,30 SAY [2. VIEW NEW CLASSES]
@ 9,30 SAY [3. VIEW ADD CLASSES]
@ 10,30 SAY [4. VIEW DROP CLASSES]

@ 12,30 SAY '0. EXIT'
STORE 0 TO selectnum
@ 14,33 SAY " select "
@ 14,42 GET selectnum PICTURE "9" RANGE 0,4
READ

DO CASE
   CASE selectnum = 0
       RETURN
   CASE selectnum = 1
       * VIEW ALL CLASSES
       CLEAR
       COPY TO TEMP FOR MSSN = SSN
       USE TEMP
       IF RECCOUNT() = 0
           CLEAR
           @ 10,10 SAY 'NO CLASSES TO VIEW FOR STUDENT'
           WAIT
       ELSE
           DISPLAY ALL FIELDS REFNO,DEPTNAME,DEPTNO,CRSNO,SECNO,CRHRS,CRSNAME,FACNO,
           COMMENTS
           WAIT
       ENDIF
   CASE selectnum = 2
       * VIEW NEW CLASSES
       CLEAR
       COPY TO TEMP FOR MSSN=SSN .AND. TYPE = 'N'
       USE TEMP
       IF RECCOUNT() = 0
           CLEAR
           @ 10,10 SAY 'NO CLASSES TO VIEW FOR STUDENT'
           WAIT
       ELSE
           DISPLAY ALL FIELDS REFNO,DEPTNAME,DEPTNO,CRSNO,SECNO,CRHRS,CRSNAME,FACNO,
           COMMENTS
CASE selectnum = 3
 * VIEW ADD CLASSES
   CLEAR
   COPY TO TEMP FOR MSSN=SSN .AND. TYPE = 'A'
   USE TEMP
   IF RECCOUNT() = 0
     CLEAR
     @ 10,10 SAY 'NO CLASSES TO VIEW FOR STUDENT'
     WAIT
   ELSE
     DISPLAY ALL FIELDS REFNO,DEPTNAME,DEPTNO,CRSNO,SECNO,CRHRS,CRSNAME,FACNO,
     COMMENTS
     WAIT
   ENDIF

CASE selectnum = 4
 * VIEW DROP CLASSES
   CLEAR
   COPY TO TEMP FOR MSSN=SSN .AND. TYPE = 'D'
   USE TEMP
   IF RECCOUNT() = 0
     CLEAR
     @ 10,10 SAY 'NO CLASSES TO VIEW FOR STUDENT'
     WAIT
   ELSE
     DISPLAY ALL FIELDS REFNO,DEPTNAME,DEPTNO,CRSNO,SECNO,CRHRS,CRSNAME,FACNO,
     COMMENTS
     WAIT
   ENDIF
ENDCASE
ZAP
USE
RETURN
* Program...: ZRPRINT.PRG
* Author....: K. RENEE HARRIS
* Date......: 05/29/86
* Notice....: Copyright (c) 1986, K. RENEE HARRIS, All Rights Reserved
* Notes.....: * Reserved.: selectnum
*
SET SAFETY OFF
SET TALK OFF
SET BELL OFF
SET STATUS ON
SET ESCAPE OFF
SET CONFIRM ON

CLEAR
@ 2,0 TO 14,79 DOUBLE
@ 3,8 SAY [PRINT REGISTRATION INFORMATION]
@ 4,1 TO 4,78 DOUBLE
@ 7,30 SAY [1. PRINT ALL CLASSES]
@ 8,30 SAY [2. PRINT NEW CLASSES]
@ 9,30 SAY [3. PRINT ADD CLASSES]
@ 10,30 SAY [4. PRINT DROP CLASSES]
@ 12,30 SAY 'O. EXIT'
STORE 0 TO selectnum
@ 14,33 SAY " select "
@ 14,42 GET selectnum PICTURE "9" RANGE 0,4
READ

DO CASE
  CASE selectnum = 0
    RETURN
  CASE selectnum = 1
    * PRINT ALL CLASSES
    CLEAR
    SET PRINT ON
    ?CHR(15)
    COPY TO TEMP FOR MSSN = SSN
    USE TEMP
    IF RECCOUNT() = 0
      CLEAR
      @ 10,10 SAY 'NO CLASSES TO PRINT FOR STUDENT'
      SET PRINT OFF
      SET DEVICE TO SCREEN
      WAIT
    ELSE
      GO 1
      MFNAME = FNAME
      MLNAME = LNAME
      SET DEVICE TO PRINT
      @ 3,3 SAY MFNAME
      @ 3,14 SAY MLNAME
      @ 4,3 SAY MSSN
      * @ 5,1 SAY DATE()
      @ 5,3 SAY QTR
      * @ 8,1 SAY '
      SET DEVICE TO SCREEN
      SET PRINT ON
REPORT FORM TREPORT NOEJECT TO PRINT

*DISPLAY ALL FIELDS REFNO, DEPTNAME, DEPTNO, CRSNO, SECNO, CRHRS, CRSNAME, FACNAME, COMMENTS

ENDIF
??CHR(18)
??CHR(13)
SET PRINT OFF
SET DEVICE TO SCREEN

CASE selectnum = 2
* PRINT NEW CLASSES
  CLEAR
  SET PRINT ON
  ?CHR(15)
  COPY TO TEMP FOR MSSN = SSN .AND. TYPE = 'N'
  USE TEMP
  IF RECCOUNT() = 0
    CLEAR
    @10,10 SAY 'NO CLASSES TO PRINT FOR STUDENT'
    WAIT
  ELSE
    GO 1
    MFNAME = FNAME
    MLNAME = LNAME
    SET DEVICE TO PRINT
    @3,3 SAY MFNAME
    @3,14 SAY MLNAME
    @4,3 SAY MSSN
    *  @5,5 SAY DATE()
    @5,3 SAY QTR
    @8,5 SAY ' '  
    *  SET DEVICE TO SCREEN
    SET PRINT ON
  ENDIF
  REPORT FORM TREPORT NOEJECT TO PRINT
  *DISPLAY ALL FIELDS REFNO, DEPTNAME, DEPTNO, CRSNO, SECNO, CRHRS, CRSNAME, FACNAME, COMMENTS

ENDIF
??CHR(13)
??CHR(18)
SET PRINT OFF
SET DEVICE TO SCREEN

CASE selectnum = 3
* PRINT ADD CLASSES
  CLEAR
  SET PRINT ON
  ?CHR(15)
  COPY TO TEMP FOR MSSN = SSN .AND. TYPE = 'A'
  USE TEMP
  IF RECCOUNT() = 0
    @10,10 SAY 'NO CLASSES TO PRINT FOR STUDENT'
    WAIT
  ELSE
    GO 1
    MFNAME = FNAME
    MLNAME = LNAME
    SET DEVICE TO PRINT
    @3,3 SAY MFNAME
    @3,14 SAY MLNAME
    @4,3 SAY MSSN
    *  @5,5 SAY DATE()
    @5,3 SAY QTR
    @8,5 SAY ' '  
    *  SET DEVICE TO SCREEN
    SET PRINT ON
REPORT FORM TREPORT NOEJECT TO PRINT
*DISPLAY ALL FIELDS REFNO,DEPTNAME,DEPTNO,CRSNO,SECNO,CRHRS,CRSNAME,FACNAME,COMMENTS

ENDIF
?CHR(18)
??CHR(13)
SET PRINT OFF
SET DEVICE TO SCREEN

CASE selectnum = 4
 * PRINT DROP CLASSES
 CLEAR
 SET PRINT ON
 ?CHR(15)
 COPY TO TEMP FOR MSSN = SSN .AND. TYPE = 'D'
 USE TEMP
 IF RECCOUNT() = 0
   @ 10,10 SAY 'NO CLASSES TO PRINT FOR STUDENT'
 WAIT
 ELSE
   GO 1
   MFNAME = FNAME
   MLNAME = LNAME
   SET DEVICE TO PRINT
   @ 3,3 SAY MFNAME
   @ 3,14 SAY MLNAME
   @ 4,3 SAY MSSN
   *   @ 5,5 SAY DATE()
   @ 5,3 SAY QTR
   *   @ 8,5 SAY '  
   *   SET DEVICE TO SCREEN
   SET PRINT ON
   REPORT FORM TREPORT NOEJECT TO PRINT
   *DISPLAY ALL FIELDS REFNO,DEPTNAME,DEPTNO,CRSNO,SECNO,CRHRS,CRSNAME,FACNAME,COMMENTS
 ENDIF
?CHR(18)
??CHR(13)
SET PRINT OFF
SET DEVICE TO SCREEN

ENDCASE
ZAP
USE
RETURN
* Program: ZRADD.FMT

@ 3,10 SAY "FIRST NAME:"
@ 3,22 GET FNAME PICTURE 'AAAAAAAAAA'
@ 3,36 SAY "LAST NAME:"
@ 3,47 GET LNAME PICTURE 'AAAAAAAAAA'
@ 5,10 SAY "SOCIAL SECURITY NO.:"
@ 5,32 SAY MSSN
@ 7,10 SAY "REFERENCE NO. :
@ 7,26 GET REFNO PICTURE '9999'
@ 7,35 SAY "DEPARTMENT NAME:"
@ 7,52 GET DEPTNAME PICTURE 'AAAA'
@ 7,10 SAY "DEPARTMENT NUMBER:"
@ 7,29 GET DEPTNO PICTURE '999'
@ 7,36 SAY "COURSE NUMBER:"
@ 7,51 SAY NCRSDNO
@ 11,10 SAY "SECTION NUMBER:"
@ 11,26 GET SECNO PICTURE '999'
@ 11,33 SAY "CREDIT HOURS:"
@ 11,47 GET CRHRS PICTURE '9'
@ 13,10 SAY "COURSE NAME:"
@ 13,23 GET CRSNAME PICTURE 'AAAAAAAAAA'
@ 13,39 SAY "FACULTY NUMBER:"
@ 13,55 GET FACNO PICTURE '999'
@ 15,10 SAY "FACULTY INITIAL AND LAST NAME:"
@ 15,43 GET FACNAME PICTURE 'AAAAAAAAAA'
@ 17,10 SAY "COMMENTS:"
@ 17,20 GET COMMENTS PICTURE 'AAAAAAAAAAAAAAAAAAAAAAAAAA'

@ 19,10 SAY "PRESS Ctrl-End WHEN FINISHED ENTERING INFORMATION"
* Program: ZRCHG.FMT

@ 3,10 SAY "FIRST NAME:"
@ 3,22 GET FNAME PICTURE '!!!!!!!!!!'
@ 3,36 SAY "LAST NAME:"
@ 3,47 GET LNAME PICTURE '!!!!!!!!!!!!!!'
@ 5,10 SAY "SOCIAL SECURITY NO.:
@ 5,32 GET SSN PICTURE '999-99-9999'
@ 5,45 SAY "TYPE OF COURSE:"
@ 5,61 GET TYPE PICTURE '!'
@ 7,10 SAY "REFERENCE NO.:
@ 7,26 GET REFNO PICTURE '9999'
@ 7,35 SAY "DEPARTMENT NAME:"
@ 7,52 GET DEPTNAME PICTURE '!!!!!!'
@ 9,10 SAY "DEPARTMENT NUMBER:"
@ 9,29 GET DEPTNO PICTURE '999'
@ 9,36 SAY "COURSE NUMBER:"
@ 9,51 GET CRSNO PICTURE '999'
@ 11,10 SAY "SECTION NUMBER:"
@ 11,26 GET SECNO PICTURE '999'
@ 11,33 SAY "CREDIT HOURS:"
@ 11,47 GET CRHRS PICTURE '9'
@ 13,10 SAY "COURSE NAME:"
@ 13,23 GET CRSNAME PICTURE '!!!!!!!!!!!!!!'
@ 13,39 SAY "FACULTY NUMBER:"
@ 13,55 GET FACNO PICTURE '999'
@ 15,10 SAY "FACULTY INITIAL AND LAST NAME:"
@ 15,43 GET FACNAME PICTURE '!!!!!!!!!!!!!!!!!!!'
@ 17,10 SAY "COMMENTS:"
@ 17,20 GET COMMENTS PICTURE '!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!'
@ 19,10 SAY "PRESS CTRL-END TO SAVE AND EXIT; PRESS ESC TO EXIT"
* Program: ZRDEL.FMT

@ 3,10 SAY "FIRST NAME:" 
@ 3,22 SAY FName 
@ 3,36 SAY "LAST NAME:" 
@ 3,47 SAY LName 
@ 5,10 SAY "SOCIAL SECURITY NO. :" 
@ 5,32 SAY SSN 
@ 5,45 SAY "TYPE OF COURSE:" 
@ 5,61 SAY TYPE 
@ 7,10 SAY "REFERENCE NO. :" 
@ 7,26 SAY REFN0 
@ 7,35 SAY "DEPARTMENT NAME:" 
@ 7,52 SAY DEPTNAME 
@ 9,10 SAY "DEPARTMENT NUMBER:" 
@ 9,29 SAY DEPTN0 
@ 9,36 SAY "COURSE NUMBER:" 
@ 9,51 SAY CRSN0 
@ 11,10 SAY "SECTION NUMBER:" 
@ 11,26 SAY SECON 
@ 11,33 SAY "CREDIT HOURS:" 
@ 11,47 SAY CRHRS 
@ 13,10 SAY "COURSE NAME:" 
@ 13,23 SAY CRSNAME 
@ 13,39 SAY "FACULTY NUMBER:" 
@ 13,55 SAY FACNO 
@ 15,10 SAY "FACULTY INITIAL AND LAST NAME:" 
@ 15,43 SAY FACNAME 
@ 17,10 SAY "COMMENTS:" 
@ 17,20 SAY COMMENTS 

**** 19,10 SAY "PRESS CTRL-U TO DELETE A RECORD AND CTRL-END TO EXIT" 
@ 19,10 SAY 'IS THIS THE CORRECT COURSE?' 
@ 19,50 GET MANS PICTURE '!"
* Program...: ZFRMENU.PRG
* Author.....: K. RENEE HARRIS
* Date.......: 06/17/86
* Notice.....: Copyright (c) 1986, K. RENEE HARRIS, All Rights Reserved
* Notes......:
* Reserved.: selectnum
*
SET SAFETY OFF
SET TALK OFF
SET BELL OFF
*SET STATUS ON
SET ESCAPE OFF
SET CONFIRM ON

STORE ' ' TO QTR
CLEAR
@ 10,10 SAY 'WHICH QUARTER DO YOU WISH TO WORK WITH?' GET QTR PICTURE '!!!99'
READ
IF QTR = ''
RETURN
ENDIF
STORE QTR+'.DBF' TO MQTR
IF .NOT. FILE(MQTR)
  CLEAR
  @ 10,10 SAY 'DATABASE FILE DOES NOT EXIST'
  WAIT
  RETURN
ENDIF

DO WHILE .T.
USE &QTR
INDEX DN FACNAME+CRSNO+LNAME+FNAME TO TNDX
USE &QTR INDEX TNDX
CLEAR
*@ 2,0 TO 14,79 DOUBLE
@ 3,18 SAY 'FACULTY CLASS LIST MENU'
*@ 4,1 TO 4,78 DOUBLE
@ 7,30 SAY '1. VIEW FACULTY CLASS LIST'
@ 8,30 SAY '2. PRINT FACULTY CLASS LIST'
@ 10,30 SAY '0. EXIT'
STORE 0 TO selectnum
@ 12,33 SAY " select "
@ 12,42 GET selectnum PICTURE "9" RANGE 0,2
READ

DO CASE
  CASE selectnum = 0
    RETURN
  CASE selectnum = 1
    * VIEW FACULTY LOAD REPORT
  CLEAR
  STORE ' ' TO MFACNAME
  @ 10,10 SAY 'ENTER FIRST INITIAL AND LAST NAME OF INSTRUCTOR: '
  @ 10,59 GET MFACNAME PICTURE '!!!!!!!!!!!!!!!'
  READ
  SEEK MFACNAME
  COPY TO TEMP1 FOR FACNAME = MFACNAME
  USE TEMP1
CLEAR
IF RECCOUNT() = 0
    CLEAR
    @ 10,10 SAY 'NO CLASSES TO PRINT FOR INSTRUCTOR'
    WAIT
ELSE
    DISPLAY ALL FIELDS Crsno,Lname,Fname OFF
    WAIT
ENDIF

CASE selectnum = 2
    * PRINT FACULTY LOAD INFORMATION
    CLEAR
    STORE '' TO MFACNAME
    @ 10,10 SAY 'ENTER FIRST INITIAL AND LAST NAME OF INSTRUCTOR:'
    @ 10,59 GET MFACNAME PICTURE '!!!!!!!!!!!!!!!!!!!!'
    READ
    SEEK MFACNAME
    COPY TO TEMP1 FOR FACNAME = MFACNAME
    USE TEMP1
    IF RECCOUNT() = 0
        CLEAR
        @ 10,10 SAY 'NO CLASSES TO PRINT FOR INSTRUCTOR'
        WAIT
    ELSE
        CLEAR
        SET DEVICE TO PRINT
        @ 3,3 SAY MFACNAME
        * @ 4,3 SAY DATE()
        @ 4,3 SAY QTR
        * @ 8,1 SAY ''
        SET DEVICE TO SCREEN
        SET PRINT ON
        REPORT FORM FREPORT NOEJECT TO PRINT
        *
        DISPLAY ALL FIELDS Crsno,Lname,Fname OFF TO PRINT
        ?? CHR(13)
        SET PRINT OFF
    ENDFIELD
ENDCASE

ZAP

ENDDO T
USE
RETURN
 SET TALK OFF
 SET BELL OFF
 SET CONFIRM ON

 STORE ' ' TO QTR
 STORE 'N' TO MANS
 CLEAR
 @ 10,10 SAY 'ENTER NEW DATABASE NAME: ' GET QTR PICTURE '!!!??'
 READ
 IF QTR = ' '
 RETURN
 ENDIF
 STORE QTR+'.DBF' TO MQTR
 IF FILE(MQTR)
   CLEAR
   @ 10,10 SAY 'DATABASE ALREADY EXISTS'
   WAIT
   RETURN
 ENDIF
 CLEAR
 @ 10,10 SAY 'IS THIS THE DATABASE YOU WISH TO CREATE? '
 @ 10,53 SAY QTR
 @ 10,60 GET MANS PICTURE '.
 READ
 IF MANS = 'Y'
   USE ZREGIS INDEX ZREGIS
   COPY STRUCTURE TO &QTR
   USE &QTR
   INDEX ON SSN+CRSNO TO &QTR
   USE
   CLEAR
   @ 10,10 SAY 'DATABASE CREATED'
   WAIT
 ELSE
   CLEAR
   @ 10,10 SAY 'DATABASE NOT CREATED'
   WAIT
 ENDIF
 RETURN
SET TALK OFF
SET BELL OFF
SET CONFIRM ON
USE

CLEAR
STORE ' ' TO QTR
@ 10,10 SAY 'ENTER DATABASE FILE TO BACKUP: '
@ 10,43 GET QTR PICTURE '!!99'
READ
IF QTR = ' ' RETURN
ENDIF
STORE QTR+.DBF TO MQTR
IF FILE(MQTR)
   @ 10,10 SAY 'INSERT DISKETTE INTO DRIVE B:'
   WAIT
   CLEAR
   @ 10,10 SAY 'COPYING DATABASE FILE TO DISKETTE'
   COPY FILE &MQTR TO B:&MQTR
   STORE QTR+.NDX TO MQTR
   COPY FILE &MQTR TO B:&MQTR
   CLEAR
   @ 10,10 SAY 'COPY COMPLETE'
   WAIT
ELSE
   CLEAR
   @ 10,10 SAY 'DATABASE FILE DOES NOT EXIST'
   WAIT
ENDIF
RETURN