



NEAR EAST UNIVERSITY



1988

FACULTY OF ENGINEERING
B.Sc. COMPUTER ENGINEERING

GRADUATION PROJECT

TITLE: TEACHER AFFAIRS SYSTEM
USING FOXPRO PROGRAMMING

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JUNE, 2000





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ABSTRACT

As the information age has affected every aspect of our life, the needs for computerizing many information systems has risen.

One of the most important branches that are affected by information revolution is the data base management system.

This project is concerned for using computer program in teacher affairs system.

And it is written using FoxPro programming language, which are the best and strongest database languages.

This project is complete teacher affairs system, that covers all services needed in most universities, such as the general services listing insertion searching and reports and other services which will be done to the crewmembers by this work (program).

Before I coming to this project I sow how is the university system Using I found many problems in the using system like losing teacher file or

Detected by unknown reason so I went to the registration department to ask about the using program or system but no one strayed to help me so I decide

To make this project to help them in the registration procedures and I hope

And I wish its will be using from the university.

The implementation of the design on the computer using FoxPro programming.

ACKNOWLEDGEMENT

Firstly I would like to thank so much to my family and especially to my dear parents who supported me through all my life .

I would like to thank my supervisor **Miss. Besime Erin** who has provided me with invaluable help and advice through all stages of my under graduate study. She taught me FoxPro in tow courses and then completed her favor by taking the responsibility of supervising me in my final graduation project.

And special complements and greeting to my advisor
Mr. Tayseer alshanableh

Special thanks for my teachers who's encourage me and create me supportly. And Special thanks to all my friends whose stand beside me and help in the hard time due preparing my project.
Particular mention must be mode of: Ibaid Al Soud because he helped me to finish this project.

INTRODUCTION

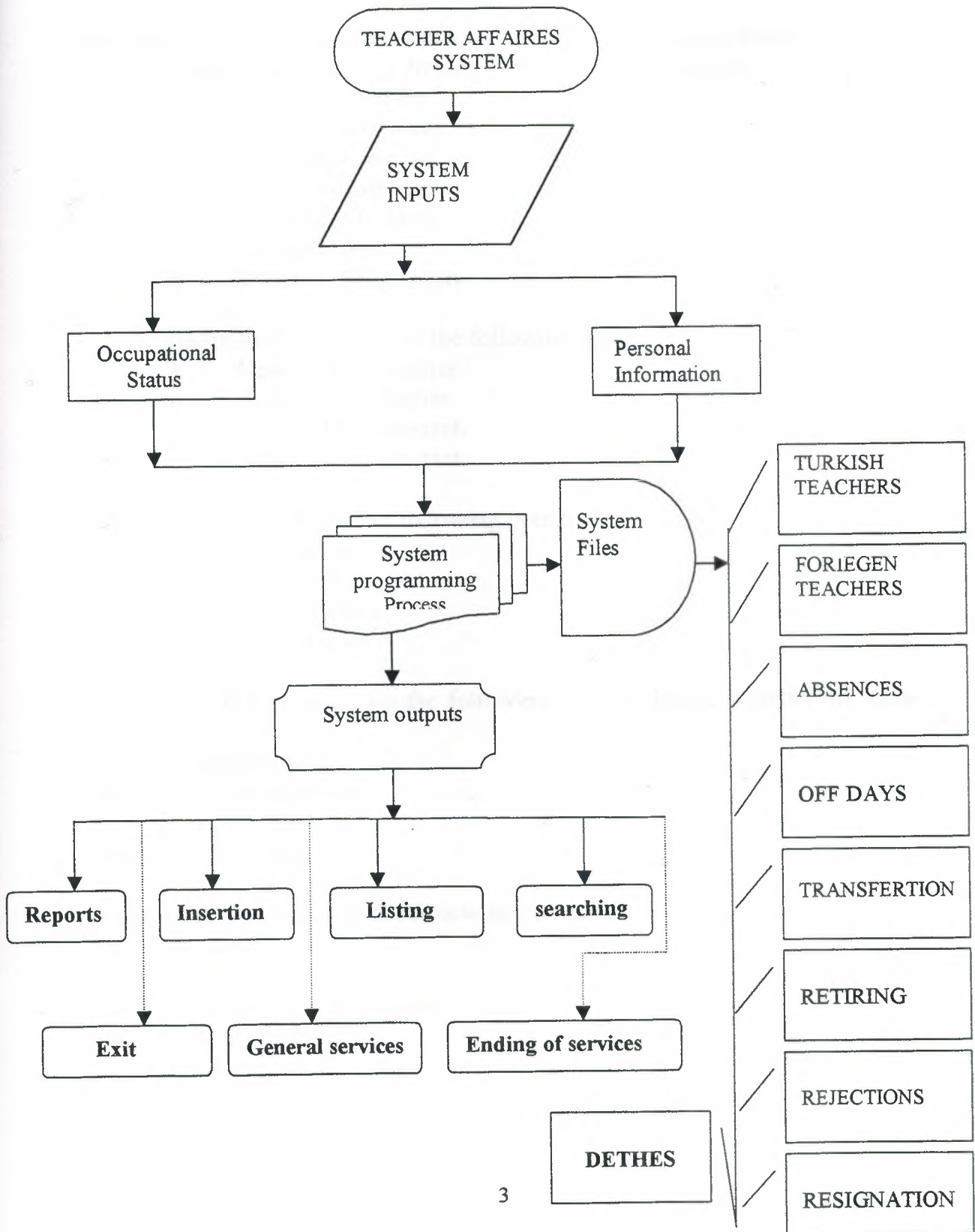
In this project study, I found lots of questions, I did understand how is the Availability of information's is getting very important, the study and the Analyzing of any system is the answer of the system, the updated project is the changing from manual to mechanism.

Now a day's, the computer science both hardware and software is being developed over the past years, programming is always providing the scientists by a systematic development, in my project I did construct special programmed related to teacher affair system, it is within this framework that the history of teacher affair system development should be examined, new concepts in system design have been developed more recently in an effort to meet the changing preferences and new characteristics of the traveling public. The teacher affair system consist of many , my project programmed resume that that briefly in a quick time in order to have quick and economic services, on the other hand, the hotel development is suitable for researchers and students in computer science, the development of management programs is designed to help compute professionals who want to learn about this exciting field and to serve as a basic reference.

The aim of my project how to create and to develop a project in a scientific method to introduce the gab between scientific theoretical life and work normal life. In my project, I did construct teacher affair system program because the availability of information is incrementally important in all over the world, how to make an cays process in order to have a quick research, data process, analysis process.

Finally, full file enclosed, full details about the project.

MAIN FLOCHART



System contents:

The system consist of the main menu screen which includes six main options:

1. General Services: It's divided to the following options:
 - a. Members Transfer.
 - b. Members reterment.
 - c. Members rejection.
 - d. Members absence.
 - e. Members off days.
 - f. Members deth.
 - g. Members resignation.
2. Insertion: It's divided to the following options.
 - a. New Turkish teacher.
 - b. New foriger teacher.
 - c. New turkish assistant.
 - d. New foriger assistant.
3. Listing: It's divided into the following options.
 - a. Foreigner teachers.
 - b. Turkish teachers.
 - c. Foreigner assistants.
 - d. Turkish assistants.
4. Searching: It's divided into the following options:(name, member no, pass-no).
 - a. Foreign teachers.
 - b. Foreign assistants.
 - c. Turkish assistants.
 - d. Turkish teachers.
5. Reports: It's divided into the following options.
 - a. Wishes.
 - b. Visitor.
 - c. To whom it may concern.
 - d. Manager of airlines.
 - g. Transportation.

The system of the academic crew:

Introduction: firstly, the definition of the studied system is the system which is coordinate the academic crew members, therefore, the system has been constructed to treat the data which belongs to the academic crew, if it's financial data, personal data or scientific data according to scientific activity's for the member of the academic crew.

The main target of all of this in order to have easier and quick information's for the member,

Also this will influence to have an administrative decision for the Academic member such as salaries, promotion and lot's of various administrative affaires

Firstly: the idea of the current system

Which's application in the university after the questioning of Mr. There is no mechanical system in the university system working directly with the member as following.

Firstly: for the foreigners {outside contracting}.

In the summer holiday's the dean of the faculties or the deputy's use to travel to some countries and their they use make some advertisement in the local newspaper about the seeking requirement's "vacancy's " then the member use to apply for the work in the university and then his/her documents use to be sent to the administration department of the faculty, then the university council will be held to have the agreement and then again his/her documents will be sent back again the faculty and after his/her arrival to the counting some procedure will be taken over.

And he/she will be given the followings:

Status information data (document No.)

Special paper for the start of work (document No...)

Complete information's form (document No...)

After the completion of the above named documents, it will be sent to the Department which's he/she will work in it, and then he or she will start the work and will have his/her academic schedule.

Secondly: for the local's (Turkish):

Firstly, the faculty will advertise in the local news paper that they are seeking a member of academic crew due to his/she degree (prof. Dr. technical assistant) and also due to his/her

Specialization then the member will apply for this vacancy with his/her documents, and then the university council will be held in order to make the decision for the agreement then, the faculty council will be for the same reason Then the member will go the administration and he/she will be given the following documents:

Status information data (document No.)

Special paper for the start of work (document. No.)

Complete information's forms (document. No.)

The disadvantages of the old system:

For any system you can find disadvantages and for this system as following:

There are no issuing special forms for the member who's nearly to retire.

The accounting of salaries & financial benefits for the member manually, this will affect the quick work finish and will increase the errors.

The need able for an argent reports some times, the searching will be take time and will loose the efficiency of the employee.

The keeping of member documents documents and forms inside charts or files in the departments, this way participate in loosing the papers.

The suggested system: -

The target of the new operation system is to improve the past system, and because there is no mechanism system on the past, we will concentrate to construct mechanism system in order to improve the educational process.

And also the other target to decrease the human work for preparing statistics or produce various reports about the process.

The main target of the system: -

For preparing lists of names for the local (Turkish) academic crewmembers.

For preparing lists of names for the foreigners academic crewmembers.

For preparing lists of names for academic crew members which's contracted locally.

For preparing lists of names for academic crew members which's accommodated inside the campus.

For preparing lists of names for academic crewmembers whose having instead of accommodation.

For preparing lists of names for academic crew whose capacity of credit hours in one semester.

For preparing lists of scientific activity's and scientific researches for the academic crew.

For preparing lists of the academic crew members who's continuing of renewing the contract.

For preparing lists of the academic crew designate the scientific degree for the member.

For preparing lists of the academic crew members who's ended their contracts.

For saving unic data about the workers and their professions or occupations.

a) **Personal data like:** sex (male, female), academic degree (post graduate, normal graduate)

b) **Occupation data:**

c) For following and analyzing the movements of individuals like (promotion, transfer, end of service, retiring, end of semester contract, absent of work)

d) For following and analyzing the absents of workers like annual leave, emergency leave, sick leave, absent of work, paid leave, unpaid leave.

e) For saving the data for past experience and professions.

The structure of the system:

The system consist of files which's contains data for the academic crew members and these data including also files for formerly historical data of the academic crew and the retired & terminated data will be kept within system files in archive and easy to return it when it's needed, and it's useful for any statistics futurity.

How is the system work's: -

The first stage in using the computer for treating any data is the insert of data to save it in related save box then to have for any need able.

System Inputs: -

Insert the name of the member and his/her number the new system working on limited number for any category like professors "PhDs holders" category, their numbers locate between 100,200 in order to make an easy searching for any member.

Insert to understand about the members names that's ended their contracts.

Insert to understand about the members names that's living in campus.
Insert member number who's stopped his /her application.
Insert the names of the member and credit hours, which's teaching in one semester.
Insert the name of member and his/her number and the scientific activity in order to designate the member who's having special degree.
Insert the member and the period of contract in order to know when the contacting complete.
Insert to understand the names of member who's willing to continue and to renew the contracts.
Any new additional information about members.

System outputs:

Identification of names for academic crewmembers.
Identification of names for academic crewmembers whose associated in conference, scientific conventions.
Print out statistics reports for work leave.
Print out reports of all academic crew names.
Print out reports of local (Turkish) academic crew names.
Print out statistical report about the individuals absents and the reason of absent.
Identification of names for academic members who's retired up to date.
Identification of names for academic crewmembers who's having high degrees

NEW FORIEGNER TEACHER DBF

| FIELD NAME | TYPE | LENGTH |
|-------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| FIR-NAME | CHARACTER | 10 |
| NATIONALITY | CHARACTER | 10 |
| SOCL-CASE | CHARACTER | 1 |
| SEX | CHARACTER | 1 |
| CERTFI | CHARACTER | 1 |
| JOB | CHARACTER | 1 |
| EXPERIENCE | CHARACTER | 2 |
| INT-CONT | CHARACTER | 1 |
| KIN-CONT | CHARACTER | 1 |
| PASPORT-NO | CHARACTER | 10 |
| VER-DATE | DATE | 8 |
| VER-PLACE | CHARACTER | 10 |
| PER-ADD | CHARACTER | 10 |
| KIND-HOUS | CHARACTER | 1 |
| TEL-NO | CHARACTER | 8 |
| C-ADD | CHARACTER | 15 |

TRANCFER DBF

| FIELD NAME | TYPE | LENGTH |
|------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| TRAN-DATE | DATE | 8 |
| TRAN-AREA | CHARACTER | 15 |
| ISU-NO | CHARACTER | 5 |
| ISU-DAT | DATE | 8 |

RETIRING DBF

| FIELD NAME | TYPE | LENGTH |
|-------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| SEV-INTRV | CHARACTER | 2 |
| SAL-RETIRE | NUMERIC | 5 |
| ISU-DAT | DATE | 8 |
| ISU-NO | CHARACTER | 5 |
| SERV-PERIOD | CHARACTER | 10 |

ABSENCE DBF

| FIELD NAME | TYPE | LENGTH |
|------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| ABCN-DAT | DATE | 8 |
| RESON | CHARACTER | 10 |

NEW TURKISH TEACHER DBF

| FILD NAME | TYPE | LENGTH |
|------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| FIR-NAME | CHARACTER | 10 |
| SEC-NAME | CHARACTER | 10 |
| THIR-NAME | CHARACTER | 10 |
| FAM-NAME | CHARACTER | 10 |
| BIRTH-DAT | DATE | 8 |
| ART F1 | CHARACTER | 1 |
| JOB | CHARACTER | 1 |
| EXPERIENCE | CHARACTER | 2 |
| KID-ADDR | CHARACTER | 1 |
| ADDRES | CHARACTER | 20 |
| TEL-NO | CHARACTER | 6 |
| SOCL-CASE | CHARACTER | 1 |
| SEX | CHARACTER | 1 |
| SERV-DATE | DATE | 8 |
| REMARK | CHARACTER | 35 |

OFF DAYS DBF

| FIELD NAME | TYPE | LENGTH |
|------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| KID-OFFDAY | CHARACTER | 2 |
| ISU-NO | CHARACTER | 5 |
| ISU-DAT | DATE | 8 |
| OFFDAY-DAT | DATE | 8 |
| ENDOFF-DAT | DATE | 8 |

REJECTION DBF

| FIELD NAME | TYPE | LENGTH |
|------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| RJCT-DATE | DATE | 8 |
| RJCT-NO | CHARACTER | 5 |
| ISU-DAT | DATE | 8 |
| WORTHS | NUMERIC | 5 |

WORK OFF DBF

| FIELD NAME | TYPE | LENGTH |
|-------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| WORKOFF-DAT | DATE | 8 |
| WORTH | NUMERIC | 6 |

DETH DBF

| FIELD NAME | TYPE | LENGTH |
|------------|-----------|--------|
| DR-NO | CHARACTER | 5 |
| DETH-DAT | DATE | 8 |
| WORTHS | NUMERIC | 6 |

FORIEGNER ASSISTANT DBF

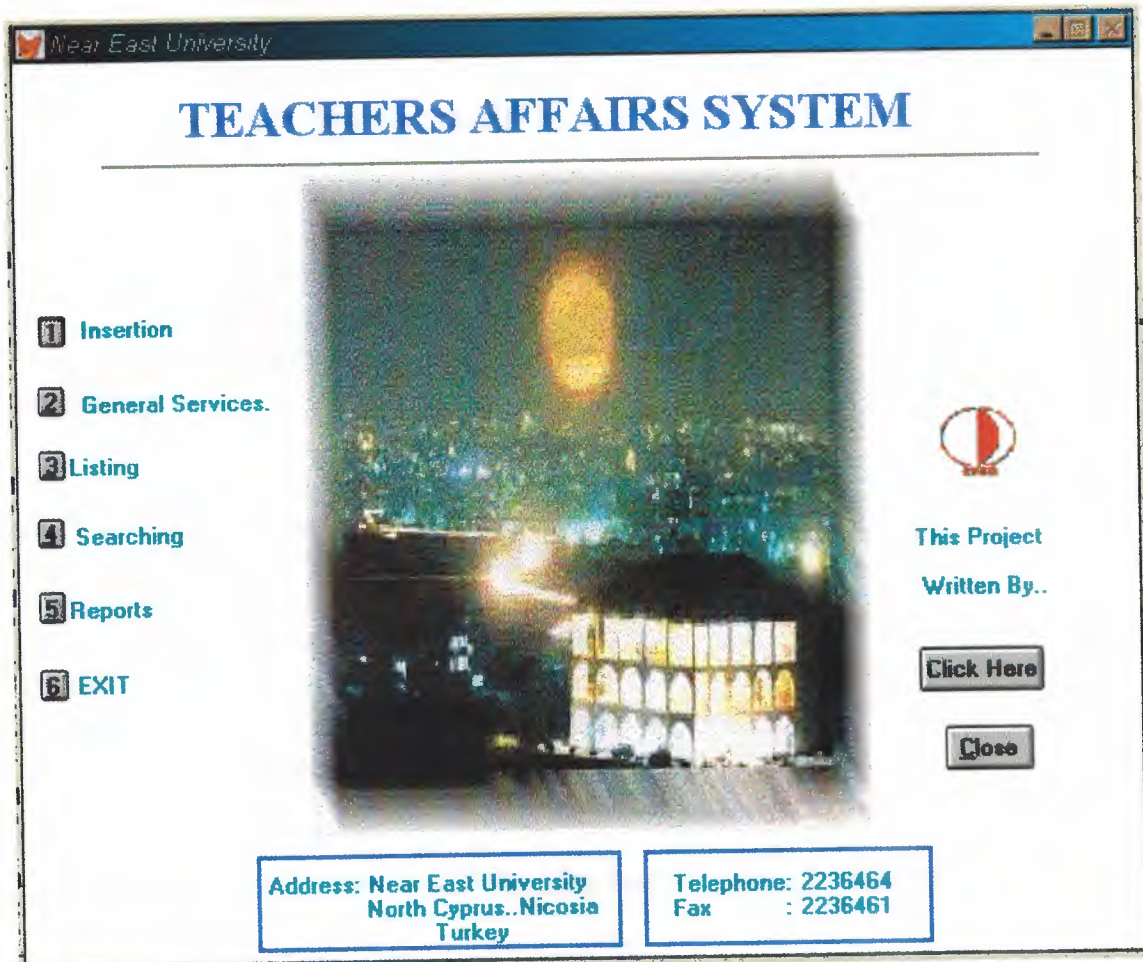
| FIELD NAME | TYPE | LENGTH |
|-------------------|-----------|--------|
| ASSISTANT -NO | CHARACTER | 5 |
| NAME | CHARACTER | 10 |
| SURNAME | CHARACTER | 15 |
| NATIONLITY | CHARACTER | 15 |
| PASSPORT-NO | CHARACTER | 10 |
| CONTRACT PERIOD | CHARACTER | 10 |
| CONTRACT KIND | CHARACTER | 13 |
| LOCAL ADDRESS | CHARACTER | 20 |
| SCIETIFIC DEGREE | CHARACTER | 20 |
| DEPATMENT&FACULTY | CHARACTER | 20 |
| LOCAL TEL | NUMERIC | 12 |
| BIRTH DATE | DATE | 8 |
| BIRTH PLACE | CHARACTER | 13 |
| SEX | CHARACTER | 7 |
| SOCIAL CASE | CHARACTER | 8 |

TURKISH ASSISTANT DBF

| FIELD NAME | TYPE | LENGTH |
|--------------------|-----------|--------|
| ASSISTANT-NO | CHARACTER | 5 |
| NAME | CHARACTER | 10 |
| SURNAME | CHARACTER | 15 |
| NATIONALITY | CHARACTER | 15 |
| PASSPORT-NO | NUMERIC | 10 |
| CONTRACT PERIOD | CHARACTER | 10 |
| CONTRACT KIND | CHARACTER | 13 |
| LOCAL ADDRESS | CHARACTER | 20 |
| LOCAL TEL | NUMERIC | 12 |
| SCIENTIFIC DEGREE | CHARACTER | 20 |
| DEPARTMENT&FACULTY | CHARACTER | 20 |
| BIRTH DATE | DATE | 8 |
| BIRTH PLACE | CHARACTER | 13 |
| SEX | CHARACTER | 7 |
| SOCIAL CASE | CHARACTER | 8 |

How is the system work:

The main target of main menu is to make the using (opening) of the programs is easy and quickly, its allow the user entering to each section easily we have in it six options and its divides to the following options:



SET TALK OFF

*Close all

SET READBORDER ON

IF NOT WEXIST("main")

DEFINE WINDOW main ;

AT 0.000, 0.000 ;

SIZE 36.846,99.333 ;

TITLE "Near East University" ;

FONT "MS Sans Serif", 8 ;

STYLE "B" ;

FLOAT ;

CLOSE ;

MINIMIZE ;

COLOR RGB(,,255,255,255)

MOVE WINDOW main CENTER

ENDIF

IF WVISIBLE("main")

ACTIVATE WINDOW main SAME

ELSE

ACTIVATE WINDOW main NOSHOW

ENDIF

@ 1.231,11.167 SAY " TEACHERS AFFAIRS SYSTEM" ;

FONT "TIMES NEW ROMAN", 20 ;

STYLE "BT" ;

COLOR RGB(0,0,255,,,))

@4.769,25.500 SAY (LOCFILE("c:\asi\night.bmp", "BMP|ICO|PCT|ICN",
"Where is night?")) BITMAP ;

SIZE 27.077,50.000 ;

STRETCH ;

STYLE "T"

@ 4.231,7.833 TO 4.231,91.166 ;

PEN 2, 8 ;

STYLE "1" ;

COLOR RGB(128,128,128,128,128,128)

@ 10.46,5.667 SAY "Insertion" ;

FONT "MS Sans Serif", 8 ;

STYLE "BT" ;

COLOR RGB(0,128,128,,,))

@ 10.385,2.000 GET A ;
 PICTURE "@*HN 1" ;
 SIZE 1.231,2.333,0.667 ;
 DEFAULT 1 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "B" ;
 VALID bt('Insertion')

@ 13.308,1.833 GET A ;
 PICTURE "@*HN \<2" ;
 SIZE 1.154,2.333,0.667 ;
 DEFAULT 1 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "B" ;
 VALID bt('General Services') ;
 MESSAGE " ;
 COLOR ,,,,,,RGB(0,0,255,,,)

@ 13.5,5.667 SAY "General Services." ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BT" ;
 COLOR RGB(0,128,128,,,)

@14.615,81.833SAY (LOCFILE("c:\asi\neareast.bmp","BMP|ICO|PCT|ICN",
 "Where is neareast?")) BITMAP ;
 SIZE 3.000,7.333 ;
 STYLE "T"

@ 15.923,1.833 GET A ;
 PICTURE "@*HN \<3" ;
 SIZE 1.154,2.333,0.667 ;
 DEFAULT 1 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "B" ;
 VALID bt('Listing') ;
 MESSAGE " ;
 COLOR ,,,,,,RGB(0,0,255,,,)

@ 16.077,3.833 SAY " Listing " ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BT" ;
 COLOR RGB(0,128,128,,,)

@ 18.692,1.667 GET A ;
 PICTURE "@*HN \<4" ;
 SIZE 1.154,2.333,0.667 ;
 DEFAULT 1 ;
 FONT "MS Sans Serif", 8 ;

```

STYLE "B" ;
VALID bt('Searching') ;
MESSAGE " ;
COLOR ,,,,,,RGB(0,0,255,,,)
@ 18.923,3.667 SAY " Searching" ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 19.462,79.500 SAY "This Project" + CHR(13) + ;
    "" + CHR(13) + ;
    " Written By.." ;
SIZE 3.000,12.667, 0.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 21.692,1.667 GET A ;
PICTURE "@*HN \<5" ;
SIZE 1.231,2.333,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('Reports') ;
MESSAGE 'GO to Search Screen.' ;
COLOR ,,,,,,RGB(0,0,255,,,)
@ 21.923,3.667 SAY " Reports" ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 24.846,1.667 GET A ;
PICTURE "@*HN \<6" ;
SIZE 1.231,2.500,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('EXIT') ;
MESSAGE 'Close Screen' ;
COLOR ,,,,,,RGB(0,0,255,,,)
@ 24.462,79.833 GET A ;
PICTURE "@*HN Click Here" ;
SIZE 1.769,11.000,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;

```

```

STYLE "B" ;
VALID bt('Click Here') ;
MESSAGE '!'
@ 25.000,3.667 SAY " EXIT" ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 27.692,82.000 GET A ;
PICTURE "@*HN \<Close" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('EXIT') ;
MESSAGE 'Close screen.'
@ 32.615,20.667 TO 36.538,53.000 ;
PEN 2, 8 ;
COLOR RGB(0,0,255,,,)
@ 32.462,57.500 SAY "" + CHR(13) + ;
"Telephone: 2236464" + CHR(13) + ;
"Fax : 2236461" ;
SIZE 3.000,20.333, 0.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 32.615,55.000 TO 36.538,80.667 ;
PEN 2, 8 ;
COLOR RGB(0,0,255,,,)
@ 33.308,21.667 SAY "Address: Near East University" + CHR(13) + ;
" North Cyprus..Nicosia" + CHR(13) + ;
" Turkey " ;
SIZE 3.000,30.000, 0.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)

```

READ CYCLE

PROCEDURE BT

PARAMETER m.btnname

```

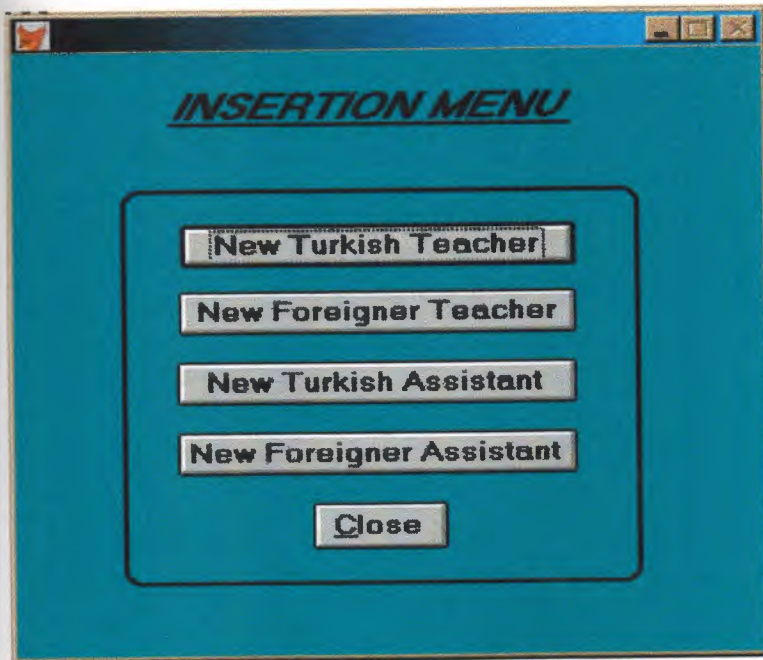
DO CASE
CASE m.btnname='Insertion'
DO c:\asi\inser.prg
CASE m.btnname='General Services'
DO c:\asi\ending.prg
CASE m.btnname='Listing'
DO c:\asi\listing.prg
CASE m.btnname='Searching'
DO c:\asi\search.prg
CASE m.btnname='Reports'
DO c:\asi\report.prg
CASE m.btnname='Click Here'
DO c:\asi\form.prg
CASE m.btnname='EXIT'
set sysm to defa
DEACTIVATE WINDOW MAIN
RELEASE WINDOW main
*CLOSE ALL WINDOWS

ENDCASE
RETURN
*****

```


1. INSERTION MENU:

If the selection is (1) from the main menu:
The insertion menu will show up, there is many options will be show.



```

SET TALK OFF
#REGION 0
REGIONAL m.currarea, m.talkstat, m.compstat
IF SET("TALK") = "ON"
    SET TALK OFF
    m.talkstat = "ON"
ELSE
    m.talkstat = "OFF"
ENDIF
m.compstat = SET("COMPATIBLE")
SET COMPATIBLE FOXPLUS
m.rborder = SET("READBORDER")
SET READBORDER ON
m.currarea = SELECT()
IF NOT WEXIST("_03l0qapc7")
    DEFINE WINDOW _03l0qapc7 ;
        AT 0.000, 0.000 ;
        SIZE 24.923,67.800 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,0,128,128)
    MOVE WINDOW _03l0qapc7 CENTER
ENDIF

#REGION 1
IF WVISIBLE("_03l0qapc7")
    ACTIVATE WINDOW _03l0qapc7 SAME
ELSE
    ACTIVATE WINDOW _03l0qapc7 NOSHOW
ENDIF
@ 1.308,14.000 SAY "INSERTION MENU" ;
    FONT "MS Sans Serif", 14 ;
    STYLE "BIT"
@ 7.154,15.200 GET A ;
    PICTURE "@*HN New Turkish Teacher" ;
    SIZE 1.438,22.375,0.500 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 10 ;

```

```

STYLE "B";
VALID BT('New Turkish Teacher')
@ 9.923,15.000 GET A ;
  PICTURE "@*HN New Foreigner Teacher" ;
  SIZE 1.438,22.500,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('New Foreigner Teacher')
@ 12.846,14.800 GET A ;
  PICTURE "@*HN New Turkish Assistant" ;
  SIZE 1.438,22.625,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('New Turkish Assistant')
@ 15.769,14.800 GET A ;
  PICTURE "@*HN New Foreigner Assistant" ;
  SIZE 1.438,22.625,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT ('New Foreigner Assistant')
@ 18.692,27.000 GET m.exit_btn ;
  PICTURE "@*HN \<Close" ;
  SIZE 1.563,7.625,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B" ;
  VALID bt('EXIT') ;
  MESSAGE 'Close screen.'
@ 5.692,9.800 TO 22.077,56.800 ;
  PEN 2, 8 ;
  STYLE "16"
@ 2.923,14.200 TO 2.923,50.600 ;
  PEN 2, 8 ;
  STYLE "1"

```

```

IF NOT WVISIBLE("_03l0qapc7")
  ACTIVATE WINDOW _03l0qapc7
ENDIF

```

```
READ CYCLE
PROCEDURE BT
    PARAMETER m.btnname
    DO CASE
CASE m.btnname='New Turkish Teacher'
    Do c:\asi\new_tr.prg
CASE m.btnname='New Foreigner Teacher'
    DO c:\asi\new_for.prg
CASE m.btnname='New Turkish Assistant'
    DO c:\asi\for_ass.prg
CASE m.btnname='New Foreigner Assistant'
    DO c:\asi\tur_ass.prg
CASE m.btnname='EXIT'
set sysm to defa
DEACTIVATE WINDOW _0310qapc7
RELEASE WINDOW _0310qapc7
SET CLOCK OFF
    ENDCASE
RETURN
```


The screen will show up and then will insert information about new Turkish teacher

Near East University

New Turkish Teacher

| | | | |
|--------------------|-----------|-------------------|------------|
| <i>Teacher_no.</i> | 5555 | <i>Name</i> | ALI |
| <i>Surname</i> | SERBIST | <i>Nation</i> | SYPIRIAN |
| <i>Birth_dat.</i> | 01/01/76 | <i>Add_kind</i> | NICOSIA ME |
| <i>Local_add.</i> | 5KOMSALV4 | <i>Tel_no</i> | 2,287,789 |
| <i>Equalit</i> | PATCHARAL | <i>Occupation</i> | ASSISTENT |
| <i>Experience</i> | 2YEAR | <i>Social_sta</i> | SINGL |
| <i>Passpor_no</i> | | <i>Sex</i> | MALE |

[Top](#) [Prev](#) [Next](#) [End](#) [Locate](#) [Add](#) [Edit](#) [Delete](#) [Print](#) [Close](#)

```

* *****
*
*      NEW_TR/Windows Setup Code - SECTION 1
*
* *****

```

```

-#REGION 1
PRIVATE wzfields,wztalk
IF SET("TALK") = "ON"
    SET TALK OFF
    m.wztalk = "ON"
ELSE
    m.wztalk = "OFF"
ENDIF
m.wzfields=SET('FIELDS')
SET FIELDS OFF
IF m.wztalk = "ON"
    SET TALK ON
ENDIF

#REGION 0
REGIONAL m.currarea, m.talkstat, m.compstat

IF SET("TALK") = "ON"
    SET TALK OFF
    m.talkstat = "ON"
ELSE
    m.talkstat = "OFF"
ENDIF
m.compstat = SET("COMPATIBLE")
SET COMPATIBLE FOXPLUS
m.rborder = SET("READBORDER")
SET READBORDER ON
m.currarea = SELECT()

```

```

*****
*      *
*      *   S9851826/Windows Databases, Indexes, Relations
*      *
*      *****

IF USED("new_tr")
  SELECT new_tr
  SET ORDER TO TAG "_03l0w650j"
ELSE
  SELECT 0
  USE (LOCFILE("new_tr.dbf","DBF","Where is new_tr?"));
  AGAIN ALIAS new_tr ;
  ORDER TAG "_03l0w650j"
ENDIF

IF NOT WEXIST("_03l1bji2b")
  DEFINE WINDOW _03l1bji2b ;
    AT 0.000, 0.000 ;
    SIZE 23.769,84.333 ;
    TITLE "Near East University" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    FLOAT ;
    CLOSE ;
    MINIMIZE ;
    COLOR RGB(,,0,128,128)
    MOVE WINDOW _03l1bji2b CENTER
ENDIF

*      *****
*      *
*      *   NEW_TR/Windows Setup Code - SECTION 2
*      *
*      *****

#REGION 1

#DEFINE C_DBFEMPTY          'Database is empty, add a record?'
#DEFINE C_EDITS              'Please finish your edits.'

```

```

#DEFINE C_TOPFILE      'Top of file.'
#DEFINE C_ENDFILE      'End of file.'
#DEFINE C_BRTITLE      'Locate Record'
#DEFINE C_NOLOCK       'Sorry, could not lock record -- try again later.'
#DEFINE C_ECANCEL      'Edits Canceled.'
#DEFINE C_DELREC       'Delete selected record?'
#DEFINE C_NOFEAT       'Feature not available yet.'
#DEFINE C_NOWIZ        'Wizard application is not available.'
#DEFINE C_MAKEREPO     'Creating report with Report Wizard.'
#DEFINE C_NOREPO       'Could not create report.'
#DEFINE C_DELNOTE      'Deleting records...'
#DEFINE C_READONLY     'Table is read-only. No editing allowed.'
#DEFINE C_NOTABLE      'No table selected. Open table or run query.'
#DEFINE C_BADEXPRESS   'Invalid expression.'
#DEFINE C_LOCWIZ       'Locate WIZARD.APP:'
#DEFINE C_MULTITABLE   'You have multiple related tables. Adding records in
not allowed.'
MOVE WINDOW '_0311bji2b' CENTER
PRIVATE isediting,isadding,wztblarr
PRIVATE wzoldddelete,wzolderror,wzoldesc
PRIVATE wzalias, tempcurs,wzlastrec
PRIVATE isreadonly,find_drop,is2table
IF EMPTY(ALIAS())
    WAIT WINDOW C_NOTABLE
    RETURN
ENDIF
m.wztblarr= "
m.wzalias=SELECT()
m.isediting=.F.
m.isadding=.F.
m.is2table = .F.
m.wzoldddelete=SET('DELETE')
SET DELETED ON
m.tempcurs=SYS(2015) &&used if General field
m.wzlastrec = 1
m.wzolderror=ON('error')
ON ERROR DO wizerrorhandler
wzoldesc=ON('KEY','ESCAPE')
ON KEY LABEL ESCAPE
m.find_drop = IIF(_DOS,0,2)

m.isreadonly=IIF(ISREAD(),.T.,.F.)

```



```

IF m.isreadonly
    WAIT WINDOW C_READONLY TIMEOUT 1
ENDIF
IF RECCOUNT()=0 AND !m.isreadonly AND fox_alert(C_DBFEMPTY)
    APPEND BLANK
ENDIF
GOTO TOP
SCATTER MEMVAR MEMO

* *****
* *
* *      NEW_TR/Windows Screen Layout
* *
* *****

#REGION 1
IF WVISIBLE("_0311bji2b")
    ACTIVATE WINDOW _0311bji2b SAME
ELSE
    ACTIVATE WINDOW _0311bji2b NOSHOW
ENDIF
@ 6.846,6.833 SAY "Teacher_no:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 6.846,21.500 GET m.teacher_no ;
    SIZE 1.000,11.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 6.846,44.500 SAY "Name:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 6.846,59.167 GET m.name ;
    SIZE 1.000,17.600 ;
    DEFAULT " " ;

```

FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 8.692,6.833 SAY "Surname:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 8.692,21.500 GET m.surname ;
 SIZE 1.000,19.200 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 8.692,44.500 SAY "Nation:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 8.692,59.167 GET m.nation ;
 SIZE 1.000,19.600 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 10.538,6.833 SAY "Birth_dat:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 10.538,21.500 GET m.birth_dat ;
 SIZE 1.000,9.200 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K" ;
 WHEN isediting ;

COLOR ,RGB(0,0,0,255,255,255)
 @ 10.538,44.500 SAY "Add_kind:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,,255,255,255)
 @ 10.538,59.167 GET m.add_kind ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 12.385,6.833 SAY "Local_add:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,,255,255,255)
 @ 12.385,21.500 GET m.local_add ;
 SIZE 1.000,21.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 12.385,44.500 SAY "Tel_no:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,,255,255,255)
 @ 12.385,59.167 GET m.tel_no ;
 SIZE 1.000,18.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K 999,999,999,999" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 14.231,6.833 SAY "Equalif:" ;
 SIZE 1.000,12.000 ;

```

FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 14.231,21.500 GET m.equalif ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 14.231,44.500 SAY "Occupation:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 14.231,59.167 GET m.occupation ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 16.077,6.833 SAY "Experiance:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 16.077,21.500 GET m.experiance ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 16.077,44.500 SAY "Social_sta:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;

```



```

        COLOR RGB(,,,255,255,255)
@ 16.077,59.167 GET m.social_sta ;
    SIZE 1.000,12.800 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 17.923,6.833 SAY "Passpor_no:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,,255,255,255)
@ 17.923,21.500 GET m.passpor_no ;
    SIZE 1.000,16.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 17.923,44.500 SAY "Sex:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,,255,255,255)
@ 17.923,59.167 GET m.sex ;
    SIZE 1.000,16.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 20.923,2.000 GET m.top_btn ;
    PICTURE "@*HN \<Top" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('TOP') ;
    MESSAGE 'Go to first record.'

```

```

@ 20.923,10.000 GET m.prev_btn ;
    PICTURE "@*HN \<Prev" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('PREV') ;
    MESSAGE 'Go to previous record.'
@ 20.923,18.000 GET m.next_btn ;
    PICTURE "@*HN \<Next" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('NEXT') ;
    MESSAGE 'Go to next record.'
@ 20.923,26.000 GET m.end_btn ;
    PICTURE "@*HN \<End" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('END') ;
    MESSAGE 'Go to last record.'
@ 20.923,34.000 GET m.loc_btn ;
    PICTURE "@*HN \<Locate" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('LOCATE') ;
    MESSAGE 'Locate a record.'
@ 20.923,42.000 GET m.add_btn ;
    PICTURE "@*HN \<Add" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('ADD') ;
    MESSAGE 'Add a new record.'
@ 20.923,50.000 GET m.edit_btn ;
    PICTURE "@*HN Ed\<it" ;

```

```

SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EDIT') ;
MESSAGE 'Edit current record.'
@ 20.923,58.000 GET m.del_btn ;
    PICTURE "@*HN \<Delete" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('DELETE') ;
    MESSAGE 'Delete current record.'
@ 20.923,66.000 GET m.prnt_btn ;
    PICTURE "@*HN P\<rint" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('PRINT') ;
    MESSAGE 'Print report.'
@ 20.923,74.000 GET m.exit_btn ;
    PICTURE "@*HN \<Close" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('EXIT') ;
    MESSAGE 'Close screen.'
@ 0.923,23.833 SAY "New Turkish Teacher " ;
    FONT "MS Sans Serif", 14 ;
    STYLE "BIT"
@ 2.692,23.833 TO 2.692,58.166 ;
    PEN 2, 8 ;
    STYLE "1"
@ 5.385,4.000 TO 20.000,79.667 ;
    PEN 2, 8
IF NOT WVISIBLE("_0311bji2b")
    ACTIVATE WINDOW _0311bji2b
ENDIF

```

```

* *****
*
* * WindowsREAD contains clauses from SCREEN s9851826
* *
* *****
READ CYCLE ;
    ACTIVATE READACT() ;
    DEACTIVATE READDEAC() ;
    NOLOCK
RELEASE WINDOW _0311bji2b
* *****
*
* * Windows Closing Databases
* *
* *****
IF USED("new_tr")
    SELECT new_tr
    USE
ENDIF
SELECT (m.currarea)
#REGION 0
SET READBORDER &rborder
IF m.talkstat = "ON"
    SET TALK ON
ENDIF
IF m.compstat = "ON"
    SET COMPATIBLE ON
ENDIF
* *****
*
* * NEW_TR/Windows Cleanup Code
* *
* *****
#REGION 1
SET DELETED &wzolddelete
SET FIELDS &wzfields
ON ERROR &wzolderror

```



```

ON KEY LABEL ESCAPE &wzoldesc
DO CASE
CASE _DOS AND SET('DISPLAY')='VGA25'
    @24,0 CLEAR TO 24,79
CASE _DOS AND SET('DISPLAY')='VGA50'
    @49,0 CLEAR TO 49,79
CASE _DOS
    @24,0 CLEAR TO 24,79
ENDCASE

```

****Procedures****

```

* *****
*
* * NEW_TR/Windows Supporting Procedures and Functions
*
* *****

```

#REGION 1

PROCEDURE readdeac

```

IF isediting
    ACTIVATE WINDOW '_03l1bji2b'
    WAIT WINDOW C_EDITS NOWAIT
ENDIF
IF !WVISIBLE(WOUTPUT())
    CLEAR READ
    RETURN .T.
ENDIF
RETURN .F.

```

PROCEDURE readact

```

IF !isediting
    SELECT (m.wzalias)
    SHOW GETS
ENDIF
DO REFRESH

```

RETURN

PROCEDURE wizerrorhandler

```

* This very simple error handler is primarily intended
* to trap for General field OLE errors which may occur
* during editing from the MODIFY GENERAL window.
WAIT WINDOW message()

```

RETURN

PROCEDURE printrec

PRIVATE sOldError,wizfname,saverec,savearea,tmpcurs,tmpstr

PRIVATE prnt_btn,p_recs,p_output,pr_out,pr_record

STORE 1 TO p_recs,p_output

STORE 0 TO prnt_btn

STORE RECNO() TO saverec

m.sOldError=ON('error')

DO pdialog

IF m.prnt_btn = 2

RETURN

ENDIF

IF !FILE(ALIAS()+'FRX')

m.wizfname=SYS(2004)+'WIZARDS\'+ 'WIZARD.APP'

IF !FILE(m.wizfname)

ON ERROR *

m.wizfname=LOCFILE('WIZARD.APP','APP',C_LOCWIZ)

ON ERROR &sOldError

IF !'WIZARD.APP'\$UPPER(m.wizfname)

WAIT WINDOW C_NOWIZ

RETURN

ENDIF

ENDIF

WAIT WINDOW C_MAKEREPO NOWAIT

m.savearea=SELECT()

m.tmpcurs='_'+LEFT(SYS(3),7)

CREATE CURSOR (m.tmpcurs) (comment m)

m.tmpstr = '* LAYOUT = COLUMNAR'+CHR(13)+CHR(10)

INSERT INTO (m.tmpcurs) VALUES(m.tmpstr)

SELECT (m.savearea)

DO (m.wizfname)

WITH

", 'WZ_QREPO', 'NOSCRN/CREATE', ALIAS(), m.tmpcurs

USE IN (m.tmpcurs)

WAIT CLEAR

IF !FILE(ALIAS()+'FRX') &&wizard could not create report

WAIT WINDOW C_NOREPO

RETURN

ENDIF

ENDIF

m.pr_out=IIF(m.p_output=1,'TO PRINT NOCONSOLE','PREVIEW')

m.pr_record=IIF(m.p_recs=1,'NEXT 1','ALL')

REPORT FORM (ALIAS()) &pr_out &pr_record

```
GO m.saverec  
RETURN
```

```
PROCEDURE BTN_VAL  
PARAMETER m.btnname  
DO CASE  
CASE m.btnname='TOP'  
GO TOP  
WAIT WINDOW C_TOPFILE NOWAIT  
CASE m.btnname='PREV'  
IF !BOF()  
SKIP -1  
ENDIF  
IF BOF()  
WAIT WINDOW C_TOPFILE NOWAIT  
GO TOP  
ENDIF  
CASE m.btnname='NEXT'  
IF !EOF()  
SKIP 1  
ENDIF  
IF EOF()  
WAIT WINDOW C_ENDFILE NOWAIT  
GO BOTTOM  
ENDIF  
CASE m.btnname='END'  
GO BOTTOM  
WAIT WINDOW C_ENDFILE NOWAIT  
CASE m.btnname='LOCATE'  
DO loc_dlog  
CASE m.btnname='ADD' AND !isediting &&add record  
isediting=.T.  
isadding=.T.  
=edithand('ADD')  
_curobj=1  
DO refresh  
SHOW GETS  
RETURN  
CASE m.btnname='EDIT' AND !isediting &&edit record  
IF EOF() OR BOF()  
WAIT WINDOW C_ENDFILE NOWAIT
```

```

        RETURN
    ENDIF
    IF RLOCK()
        isediting=.T.
        _curobj=1
        DO refresh
        RETURN
    ELSE
        WAIT WINDOW C_NOLOCK
    ENDIF
CASE m.btnname='EDIT' AND isediting &&save record
    IF isadding
        =edithand('SAVE')
    ELSE
        GATHER MEMVAR MEMO
    ENDIF
    UNLOCK
    isediting=.F.
    isadding=.F.
    DO refresh
CASE m.btnname='DELETE' AND isediting &&cancel record
    IF isadding
        =edithand('CANCEL')
    ENDIF
    isediting=.F.
    isadding=.F.
    UNLOCK
    WAIT WINDOW C_ECANCEL NOWAIT
    DO refresh
CASE m.btnname='DELETE'
    IF EOF() OR BOF()
        WAIT WINDOW C_ENDFILE NOWAIT
        RETURN
    ENDIF
    IF fox_alert(C_DELREC)
        DELETE
        IF !EOF() AND DELETED()
            SKIP 1
        ENDIF
        IF EOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            GO BOTTOM

```



```

        ENDIF
    ENDIF
CASE m.btnname='PRINT'
    DO printrec
    RETURN
CASE m.btnname='EXIT'
    m.bailout=.T.    &&this is needed if used with FoxApp
    CLEAR READ
    RETURN
ENDCASE
SCATTER MEMVAR MEMO
SHOW GETS
RETURN
PROCEDURE REFRESH
DO CASE
CASE m.isreadonly AND RECCOUNT()=0
    SHOW GETS DISABLE
    SHOW GET exit_btn ENABLE
CASE m.isreadonly
    SHOW GET add_btn DISABLE
    SHOW GET del_btn DISABLE
    SHOW GET edit_btn DISABLE
CASE (RECCOUNT()=0 OR EOF()) AND !m.isediting
    SHOW GETS DISABLE
    SHOW GET add_btn ENABLE
    SHOW GET exit_btn ENABLE
CASE m.isediting
    SHOW GET find_drop DISABLE
    SHOW GET top_btn DISABLE
    SHOW GET prev_btn DISABLE
    SHOW GET loc_btn DISABLE
    SHOW GET next_btn DISABLE
    SHOW GET end_btn DISABLE
    SHOW GET add_btn DISABLE
    SHOW GET prnt_btn DISABLE
    SHOW GET exit_btn DISABLE
    SHOW GET edit_btn,1 PROMPT "<Save"
    SHOW GET del_btn,1 PROMPT "<Cancel"
    ON KEY LABEL ESCAPE DO BTN_VAL WITH 'DELETE'
    RETURN
OTHERWISE
    SHOW GET edit_btn,1 PROMPT "Ed<it"

```

```

        SHOW GET del_btn,1 PROMPT "<Delete"
        SHOW GETS ENABLE
    ENDCASE
    IF m.is2table
        SHOW GET add_btn DISABLE
    ENDIF
    ON KEY LABEL ESCAPE
RETURN

PROCEDURE edithand
    PARAMETER m.paction
    * procedure handles edits
    DO CASE
    CASE m.paction = 'ADD'
        SCATTER MEMVAR MEMO BLANK
    CASE m.paction = 'SAVE'
        INSERT INTO (ALIAS()) FROM MEMVAR
    CASE m.paction = 'CANCEL'
        * nothing here
    ENDCASE
RETURN
PROCEDURE fox_alert
    PARAMETER wzalrtmess
    PRIVATE alrtbtn
    m.alrtbtn=2
    DEFINE WINDOW _qec1ij2t7 AT 0,0 SIZE 8,50 ;
    FONT "MS Sans Serif",10 STYLE 'B' ;
    FLOAT NOCLOSE NOMINIMIZE DOUBLE TITLE WTITLE()
    MOVE WINDOW _qec1ij2t7 CENTER
    ACTIVATE WINDOW _qec1ij2t7 NOSHOW
    @ 2,(50-txtwidth(wzalrtmess))/2 SAY wzalrtmess;
    FONT "MS Sans Serif", 10 STYLE "B"
    @ 6,18 GET m.alrtbtn ;
    PICTURE "@*HT \<OK;?\!\<Cancel" ;
    SIZE 1.769,8.667,1.333 ;
    FONT "MS Sans Serif", 8 STYLE "B"
    ACTIVATE WINDOW _qec1ij2t7
    READ CYCLE MODAL
    RELEASE WINDOW _qec1ij2t7
RETURN
    m.alrtbtn=1
PROCEDURE pdialog

```

```

DEFINE WINDOW _qjn12zbvh ;
    AT 0.000, 0.000 ;
    SIZE 13.231,54.800 ;
    TITLE "Microsoft FoxPro" ;
    FONT "MS Sans Serif", 8 ;
    FLOAT NOCLOSE MINIMIZE SYSTEM
MOVE WINDOW _qjn12zbvh CENTER
ACTIVATE WINDOW _qjn12zbvh NOSHOW
@ 2.846,33.600 SAY "Output:" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
@ 2.846,4.800 SAY "Print:" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
@ 4.692,7.200 GET m.p_recs ;
    PICTURE "@*RVN \<Current Record;\<All Records" ;
    SIZE 1.308,18.500,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
@ 4.692,36.000 GET m.p_output ;
    PICTURE "@*RVN \<Printer;Pre\<view" ;
    SIZE 1.308,12.000,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
@ 10.154,16.600 GET m.pmt_btn ;
    PICTURE "@*HT P\<rint;Ca\<ncel" ;
    SIZE 1.769,8.667,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B"
ACTIVATE WINDOW _qjn12zbvh
READ CYCLE MODAL
RELEASE WINDOW _qjn12zbvh
RETURN
PROCEDURE loc_dlog
    PRIVATE gfields,i
    DEFINE WINDOW wzlocate FROM 1,1 TO 20,40;
        SYSTEM GROW CLOSE ZOOM FLOAT FONT "MS Sans Serif",8
    MOVE WINDOW wzlocate CENTER
    m.gfields=SET('FIELDS',2)

```

```

IF !EMPTY(RELATION(1))
    SET FIELDS ON
    IF m.gfields # 'GLOBAL'
        SET FIELDS GLOBAL
    ENDIF
    IF EMPTY(FLDLIST())
        m.i=1
        DO WHILE !EMPTY(OBJVAR(m.i))
            IF ATC('M.',OBJVAR(m.i))=0
                SET FIELDS TO (OBJVAR(m.i))
            ENDIF
            m.i = m.i + 1
        ENDDO
    ENDIF
ENDIF
BROWSE WINDOW wzlocate NOEDIT NODELETE ;
    NOMENU TITLE C_BRTITLE
SET FIELDS &gfields
SET FIELDS OFF
RELEASE WINDOW wzlocate
RETURN

```


The selection screen will show up and then we insert the new foreigner teacher to have the required information data:

Near East University

New Foreigner Teacher

| | | | |
|-------------------|---------------|--------------------|------------|
| <i>Teacher_no</i> | 7787 | <i>Name</i> | hammed |
| <i>Surname</i> | assi | <i>Nation</i> | eygeption |
| <i>Birth_dat</i> | 09/07/55 | <i>Add_kind</i> | balikasa\3 |
| <i>Local_add</i> | nicosia mersi | <i>Tel_no</i> | 2,279,199 |
| <i>Paramt_add</i> | atepa | <i>Equall</i> | prof_dr |
| <i>Occupation</i> | teacher | <i>Experiencie</i> | 15 year |
| <i>Contc_kind</i> | open | <i>Contc_par</i> | open |
| <i>Social_sta</i> | widow | <i>Sex</i> | male |
| <i>Pass_no</i> | 553247 | <i>Issus_dat</i> | 02/06/99 |
| <i>Issus_plac</i> | ciro | | |

Top Prev Next End Locate Add Edit Delete Print Close

```

* *****
*
* * 05/08/00          NEW_FOR.PRG          22:09:54
*
* *****

```

```

#REGION 1
PRIVATE wzfields,wztalk
IF SET("TALK") = "ON"
    SET TALK OFF
    m.wztalk = "ON"
ELSE
    m.wztalk = "OFF"
ENDIF
m.wzfields=SET('FIELDS')
SET FIELDS OFF
IF m.wztalk = "ON"
    SET TALK ON
ENDIF

```

```

#REGION 0
REGIONAL m.currarea, m.talkstat, m.compstat
IF SET("TALK") = "ON"
    SET TALK OFF
    m.talkstat = "ON"
ELSE
    m.talkstat = "OFF"
ENDIF
m.compstat = SET("COMPATIBLE")
SET COMPATIBLE FOXPLUS
m.rborder = SET("READBORDER")
SET READBORDER ON

```

```
m.currarea = SELECT()
```

```
* *****
*
*      S9795201/Windows Databases, Indexes, Relations
*
* *****
IF USED("new_for")
    SELECT new_for
    SET ORDER TO TAG "_0310vay36"
ELSE
    SELECT 0
    USE (LOCFILE("new_for.dbf","DBF","Where is new_for?"));
    AGAIN ALIAS new_for ;
    ORDER TAG "_0310vay36"
ENDIF
* *****
*
*      Windows Window definitions
*
* *****
IF NOT WEXIST("_0311biade")
    DEFINE WINDOW _0311biade ;
        AT 0.000, 0.000 ;
        SIZE 28.923,84.500 ;
        TITLE "Near East University " ;
        FONT "MS Sans Serif", 8 ;
        STYLE "B" ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        COLOR RGB(,,0,128,128)
    MOVE WINDOW _0311biade CENTER
ENDIF
* *****
*
*      NEW_FOR/Windows Setup Code - SECTION 2
*
* *****
```

```

#REGION 1
#DEFINE C_DBFEMPTY 'Database is empty, add a record?'
#DEFINE C_EDITS 'Please finish your edits.'
#DEFINE C_TOPFILE 'Top of file.'
#DEFINE C_ENDFILE 'End of file.'
#DEFINE C_BRTITLE 'Locate Record'
#DEFINE C_NOLOCK 'Sorry, could not lock record -- try again later.'
#DEFINE C_ECANCEL 'Edits Canceled.'
#DEFINE C_DELREC 'Delete selected record?'
#DEFINE C_NOFEAT 'Feature not available yet.'
#DEFINE C_NOWIZ 'Wizard application is not available.'
#DEFINE C_MAKEREPO 'Creating report with Report Wizard.'
#DEFINE C_NOREPO 'Could not create report.'
#DEFINE C_DELNOTE 'Deleting records...'
#DEFINE C_READONLY 'Table is read-only. No editing allowed.'
#DEFINE C_NOTABLE 'No table selected. Open table or run query.'
#DEFINE C_BADEXP 'Invalid expression.'
#DEFINE C_LOCWIZ 'Locate WIZARD.APP:'
#DEFINE C_MULTITABLE 'You have multiple related tables. Adding records in
not allowed.'
MOVE WINDOW '_0311biade' CENTER
PRIVATE isediting,isadding,wztblarr
PRIVATE wzoldddelete,wzolderror,wzoldesc
PRIVATE wzalias, tempcurs,wzlastrec
PRIVATE isreadonly,find_drop,is2table
IF EMPTY(ALIAS())
    WAIT WINDOW C_NOTABLE
    RETURN
ENDIF
m.wztblarr= "
m.wzalias=SELECT()
m.isediting=.F.
m.isadding=.F.
m.is2table = .F.
m.wzoldddelete=SET('DELETE')
SET DELETED ON
m.tempcurs=SYS(2015) &&used if General field
m.wzlastrec = 1
m.wzolderror=ON('error')
ON ERROR DO wizerrorhandler
wzoldesc=ON('KEY','ESCAPE')
ON KEY LABEL ESCAPE

```



```

m.find_drop = IIF(_DOS,0,2)
m.isreadonly=IIF(ISREAD(),.T.,.F.)
IF m.isreadonly
    WAIT WINDOW C_READONLY TIMEOUT 1
ENDIF
IF RECCOUNT()=0 AND !m.isreadonly AND fox_alert(C_DBFEMPTY)
    APPEND BLANK
ENDIF
GOTO TOP
SCATTER MEMVAR MEMO
* *****
*
*      NEW_FOR/Windows Screen Layout
*
* *****
#REGION 1
IF WVISIBLE("_0311biade")
    ACTIVATE WINDOW _0311biade SAME
ELSE
    ACTIVATE WINDOW _0311biade NOSHOW
ENDIF
@ 6.462,7.333 SAY "Teacher_no:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 6.462,22.000 GET m.teacher_no ;
    SIZE 1.000,7.200 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 6.462,45.000 SAY "Name:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 6.462,59.667 GET m.name ;
    SIZE 1.000,19.200 ;

```

```

DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 8.308,7.333 SAY "Surname:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 8.308,22.000 GET m.surname ;
SIZE 1.000,18.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 8.308,45.000 SAY "Nation:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 8.308,59.667 GET m.nation ;
SIZE 1.000,19.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 10.154,7.333 SAY "Birth_dat:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 10.154,22.000 GET m.birth_dat ;
SIZE 1.000,9.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K" ;

```



WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 10.154,45.000 SAY "Add_kind:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 10.154,59.667 GET m.add_kind ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 12.000,7.333 SAY "Local_add:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 12.000,22.000 GET m.local_add ;
SIZE 1.000,18.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 12.000,45.000 SAY "Tel_no:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 12.000,59.667 GET m.tel_no ;
SIZE 1.000,20.400 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K 9,999,999,999,999" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 13.846,7.333 SAY "Paramt_add:" ;

```

SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 13.846,22.000 GET m.paramt_add ;
SIZE 1.000,19.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 13.846,45.000 SAY "Equalif:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 13.846,59.667 GET m.equalif ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 15.692,7.333 SAY "Occupation:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 15.692,22.000 GET m.occupation ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 15.692,45.000 SAY "Experiance:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;

```


PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 15.692,59.667 GET m.experience ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 17.538,7.333 SAY "Contc_kind:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 17.538,22.000 GET m.contc_kind ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 17.538,45.000 SAY "Contc_per:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 17.538,59.667 GET m.contc_per ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 19.385,7.333 SAY "Social_sta:" ;
 SIZE 1.000,12.000 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 19.385,22.000 GET m.social_sta ;

```

SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 19.385,45.000 SAY "Sex:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 19.385,59.667 GET m.sex ;
SIZE 1.000,12.800 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 21.231,7.333 SAY "Pas_no:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 21.231,22.000 GET m.pas_no ;
SIZE 1.000,15.600 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 21.231,45.000 SAY "Issue_dat:" ;
SIZE 1.000,12.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 21.231,59.667 GET m.issue_dat ;
SIZE 1.000,9.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;

```

```

    PICTURE "@K" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 23.077,7.333 SAY "Issue_plac:" ;
    SIZE 1.000,12.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,,255,255,255)
@ 23.077,22.000 GET m.issue_plac ;
    SIZE 1.000,19.200 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 26.077,1.667 GET m.top_btn ;
    PICTURE "@*HN \<Top" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('TOP') ;
    MESSAGE 'Go to first record.'
@ 26.077,9.667 GET m.prev_btn ;
    PICTURE "@*HN \<Prev" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('PREV') ;
    MESSAGE 'Go to previous record.'
@ 26.077,17.667 GET m.next_btn ;
    PICTURE "@*HN \<Next" ;
    SIZE 1.769,7.833,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    VALID btn_val('NEXT') ;
    MESSAGE 'Go to next record.'
@ 26.077,25.667 GET m.end_btn ;
    PICTURE "@*HN \<End" ;

```

```

SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('END') ;
MESSAGE 'Go to last record.'
@ 26.077,33.667 GET m.loc_btn ;
PICTURE "@*HN \<Locate" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('LOCATE') ;
MESSAGE 'Locate a record.'
@ 26.077,41.667 GET m.add_btn ;
PICTURE "@*HN \<Add" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('ADD') ;
MESSAGE 'Add a new record.'
@ 26.077,49.667 GET m.edit_btn ;
PICTURE "@*HN Ed\<it" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EDIT') ;
MESSAGE 'Edit current record.'
@ 26.077,57.667 GET m.del_btn ;
PICTURE "@*HN \<Delete" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('DELETE') ;
MESSAGE 'Delete current record.'
@ 26.077,65.667 GET m.prnt_btn ;
PICTURE "@*HN P\<rint" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;

```



```

FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PRINT') ;
MESSAGE 'Print report.'
@ 26.077,73.667 GET m.exit_btn ;
PICTURE "@*HN \<Close" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EXIT') ;
MESSAGE 'Close screen.'
@ 1.308,22.000 SAY "New Foreigner Teacher " ;
FONT "MS Sans Serif", 14 ;
STYLE "BIT"
@ 3.000,21.667 TO 3.000,60.000 ;
PEN 2, 8 ;
STYLE "1"
@ 5.538,4.833 TO 25.307,79.333 ;
PEN 2, 8
IF NOT WVISIBLE("_0311biade")
    ACTIVATE WINDOW _0311biade
ENDIF
* *****
*
* * WindowsREAD contains clauses from SCREEN s9795201
*
* *****
READ CYCLE ;
    ACTIVATE READACT() ;
    DEACTIVATE READDEAC() ;
    NOLOCK
RELEASE WINDOW _0311biade
* *****
*
* * Windows Closing Databases
*
* *****
IF USED("new_for")
    SELECT new_for
    USE
ENDIF

```

```

SELECT (m.currarea)
#REGION 0
SET READBORDER &rborder
IF m.talkstat = "ON"
    SET TALK ON
ENDIF
IF m.compstat = "ON"
    SET COMPATIBLE ON
ENDIF

```

```

* *****
*
*      NEW_FOR/Windows Cleanup Code
*
* *****

```

```

#REGION 1
SET DELETED &wzolddelete
SET FIELDS &wzfields
ON ERROR &wzolderror
ON KEY LABEL ESCAPE &wzoldesc
DO CASE
CASE _DOS AND SET('DISPLAY')='VGA25'
    @24,0 CLEAR TO 24,79
CASE _DOS AND SET('DISPLAY')='VGA50'
    @49,0 CLEAR TO 49,79
CASE _DOS
    @24,0 CLEAR TO 24,79
ENDCASE

```

****Procedures****

```

* *****
*
*      NEW_FOR/Windows Supporting Procedures and Functions
*
* *****

```

```

#REGION 1
PROCEDURE readdeac
IF isediting
    ACTIVATE WINDOW ' _0311biade'
    WAIT WINDOW C_EDITS NOWAIT
ENDIF
IF !WVISIBLE(WOUTPUT())

```

```

CLEAR READ
RETURN .T.
ENDIF
RETURN .F.
PROCEDURE readact
  IF !isediting
    SELECT (m.wzalias)
    SHOW GETS
  ENDIF
  DO REFRESH
RETURN

```

```

PROCEDURE wizerrorhandler

```

```

  * This very simple error handler is primarily intended
  * to trap for General field OLE errors which may occur
  * during editing from the MODIFY GENERAL window.
  WAIT WINDOW message()

```

```

RETURN

```

```

PROCEDURE printrec

```

```

  PRIVATE sOldError,wizfname,saverec,savearea,tmpcurs,tmpstr
  PRIVATE prnt_btn,p_recs,p_output,pr_out,pr_record
  STORE 1 TO p_recs,p_output
  STORE 0 TO prnt_btn
  STORE RECNO() TO saverec
  m.sOldError=ON('error')
  DO pdialog
  IF m.prnt_btn = 2
    RETURN
  ENDIF
  IF !FILE(ALIAS()+'FRX')
    m.wizfname=SYS(2004)+'WIZARDS\'+ 'WIZARD.APP'
    IF !FILE(m.wizfname)
      ON ERROR *
      m.wizfname=LOCFILE('WIZARD.APP','APP',C_LOCWIZ)
      ON ERROR &sOldError
      IF !'WIZARD.APP'$UPPER(m.wizfname)
        WAIT WINDOW C_NOWIZ
        RETURN
      ENDIF
    ENDIF
  ENDIF
  WAIT WINDOW C_MAKEREPO NOWAIT
  m.savearea=SELECT()

```

```

        m.tmpcurs='_'+LEFT(SYS(3),7)
        CREATE CURSOR (m.tmpcurs) (comment m)
        m.tmpstr = '* LAYOUT = COLUMNAR'+CHR(13)+CHR(10)
        INSERT INTO (m.tmpcurs) VALUES(m.tmpstr)
        SELECT (m.savearea)
        DO                                     (m.wizfname)
WITH
", 'WZ_QREPO', 'NOSCRN/CREATE', ALIAS(), m.tmpcurs
        USE IN (m.tmpcurs)
    WAIT CLEAR
        IF !FILE(ALIAS()+'.FRX') && wizard could not create report
        WAIT WINDOW C_NOREPO
        RETURN
    ENDIF
ENDIF
m.pr_out=IIF(m.p_output=1, 'TO PRINT NOCONSOLE', 'PREVIEW')
m.pr_record=IIF(m.p_recs=1, 'NEXT 1', 'ALL')
REPORT FORM (ALIAS()) &pr_out &pr_record
GO m.saverec
RETURN
PROCEDURE BTN_VAL
    PARAMETER m.btnname
    DO CASE
    CASE m.btnname='TOP'
        GO TOP
        WAIT WINDOW C_TOPFILE NOWAIT
    CASE m.btnname='PREV'
        IF !BOF()
            SKIP -1
        ENDIF
        IF BOF()
            WAIT WINDOW C_TOPFILE NOWAIT
            GO TOP
        ENDIF
    CASE m.btnname='NEXT'
        IF !EOF()
            SKIP 1
        ENDIF
        IF EOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            GO BOTTOM
        ENDIF
    CASE m.btnname='END'

```



```

GO BOTTOM
WAIT WINDOW C__ENDFILE NOWAIT
CASE m.btnname='LOCATE'
    DO loc_dlog
CASE m.btnname='ADD' AND !isediting &&add record
    isediting=.T.
    isadding=.T.
    =edithand('ADD')
    _curobj=1
    DO refresh
    SHOW GETS
    RETURN
CASE m.btnname='EDIT' AND !isediting &&edit record
    IF EOF() OR BOF()
        WAIT WINDOW C__ENDFILE NOWAIT
        RETURN
    ENDIF
    IF RLOCK()
        isediting=.T.
        _curobj=1
        DO refresh
        RETURN
    ELSE
        WAIT WINDOW C_NOLOCK
    ENDIF
CASE m.btnname='EDIT' AND isediting &&save record
    IF isadding
        =edithand('SAVE')
    ELSE
        GATHER MEMVAR MEMO
    ENDIF
    UNLOCK
    isediting=.F.
    isadding=.F.
    DO refresh
CASE m.btnname='DELETE' AND isediting &&cancel record
    IF isadding
        =edithand('CANCEL')
    ENDIF
    isediting=.F.
    isadding=.F.
    UNLOCK

```

```

        WAIT WINDOW C_ECANCEL NOWAIT
        DO refresh
    CASE m.btnname='DELETE'
        IF EOF() OR BOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            RETURN
        ENDIF
        IF fox_alert(C_DELREC)
            DELETE
            IF !EOF() AND DELETED()
                SKIP 1
            ENDIF
        ENDIF
        IF EOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            GO BOTTOM
        ENDIF
    ENDIF
CASE m.btnname='PRINT'
    DO printrec
    RETURN
CASE m.btnname='EXIT'
    m.bailout=.T.    &&this is needed if used with FoxApp
    CLEAR READ
    RETURN
ENDCASE
SCATTER MEMVAR MEMO
SHOW GETS
RETURN
PROCEDURE REFRESH
DO CASE
CASE m.isreadonly AND RECCOUNT()=0
    SHOW GETS DISABLE
    SHOW GET exit_btn ENABLE
CASE m.isreadonly
    SHOW GET add_btn DISABLE
    SHOW GET del_btn DISABLE
    SHOW GET edit_btn DISABLE
CASE (RECCOUNT()=0 OR EOF()) AND !m.isediting
    SHOW GETS DISABLE
    SHOW GET add_btn ENABLE
    SHOW GET exit_btn ENABLE
CASE m.isediting

```

```

SHOW GET find_drop DISABLE
  SHOW GET top_btn DISABLE
  SHOW GET prev_btn DISABLE
  SHOW GET loc_btn DISABLE
  SHOW GET next_btn DISABLE
  SHOW GET end_btn DISABLE
  SHOW GET add_btn DISABLE
  SHOW GET prnt_btn DISABLE
  SHOW GET exit_btn DISABLE
  SHOW GET edit_btn,1 PROMPT "\<Save"
  SHOW GET del_btn,1 PROMPT "\<Cancel"
  ON KEY LABEL ESCAPE DO BTN_VAL WITH 'DELETE'
  RETURN
OTHERWISE
  SHOW GET edit_btn,1 PROMPT "Ed\<it"
  SHOW GET del_btn,1 PROMPT "\<Delete"
  SHOW GETS ENABLE
ENDCASE
IF m.is2table
  SHOW GET add_btn DISABLE
ENDIF
ON KEY LABEL ESCAPE
RETURN
PROCEDURE edithand
  PARAMETER m.paction
  * procedure handles edits
  DO CASE
    CASE m.paction = 'ADD'
      SCATTER MEMVAR MEMO BLANK
    CASE m.paction = 'SAVE'
      INSERT INTO (ALIAS()) FROM MEMVAR
    CASE m.paction = 'CANCEL'
      * nothing here
  ENDCASE
RETURN
PROCEDURE fox_alert
  PARAMETER wzalrtmess
  PRIVATE alrtbtn
  m.alrtbtn=2
  DEFINE WINDOW _qec1ij2t7 AT 0,0 SIZE 8,50 ;
  FONT "MS Sans Serif",10 STYLE 'B' ;
  FLOAT NOCLOSE NOMINIMIZE DOUBLE TITLE WTITLE()

```

```

MOVE WINDOW _qec1ij2t7 CENTER
ACTIVATE WINDOW _qec1ij2t7 NOSHOW
@ 2;(50-txtwidth(wzalrtmess))/2 SAY wzalrtmess;
  FONT "MS Sans Serif", 10 STYLE "B"
@ 6,18 GET m.alrtbtn ;
  PICTURE "@*HT \<OK;?\! \<Cancel" ;
  SIZE 1.769,8.667,1.333 ;
  FONT "MS Sans Serif", 8 STYLE "B"
ACTIVATE WINDOW _qec1ij2t7
READ CYCLE MODAL
RELEASE WINDOW _qec1ij2t7
RETURN m.alrtbtn=1
PROCEDURE pdialog
  DEFINE WINDOW _qjn12zbvh ;
    AT 0.000, 0.000 ;
    SIZE 13.231,54.800 ;
    TITLE "Microsoft FoxPro" ;
    FONT "MS Sans Serif", 8 ;
    FLOAT NOCLOSE MINIMIZE SYSTEM
  MOVE WINDOW _qjn12zbvh CENTER
  ACTIVATE WINDOW _qjn12zbvh NOSHOW
  @ 2.846,33.600 SAY "Output:" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 2.846,4.800 SAY "Print:" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 4.692,7.200 GET m.p_recs ;
    PICTURE "@*RVN \<Current Record;\<All Records" ;
    SIZE 1.308,18.500,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 4.692,36.000 GET m.p_output ;
    PICTURE "@*RVN \<Printer;Pre\<view" ;
    SIZE 1.308,12.000,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 10.154,16.600 GET m.prnt_btn ;
    PICTURE "@*HT P\<rint;Ca\<ncel" ;
    SIZE 1.769,8.667,0.667 ;

```



```

        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "B"
    ACTIVATE WINDOW _qjn12zbvh
    READ CYCLE MODAL
    RELEASE WINDOW _qjn12zbvh
RETURN
PROCEDURE loc_dlog
    PRIVATE gfields,i
    DEFINE WINDOW wzlocate FROM 1,1 TO 20,40;
        SYSTEM GROW CLOSE ZOOM FLOAT FONT "MS Sans Serif",8
    MOVE WINDOW wzlocate CENTER
    m.gfields=SET('FIELDS',2)
    IF !EMPTY(RELATION(1))
        SET FIELDS ON
        IF m.gfields # 'GLOBAL'
            SET FIELDS GLOBAL
        ENDIF
        IF EMPTY(FLDLIST())
            m.i=1
            DO WHILE !EMPTY(OBJVAR(m.i))
                IF ATC('M.',OBJVAR(m.i))=0
                    SET FIELDS TO (OBJVAR(m.i))
                ENDIF
                m.i = m.i + 1
            ENDDO
        ENDIF
    ENDIF
    BROWSE WINDOW wzlocate NOEDIT NODELETE ;
        NOMENU TITLE C_BRTITLE
    SET FIELDS &gfields
    SET FIELDS OFF
    RELEASE WINDOW wzlocate
RETURN

```

And the selection screen will show up and then will insert the new Turkish assistant file have the required information data.

The screenshot shows a software window titled 'Near East University' with a sub-header 'New Turkish Assistant'. The form contains the following fields:

| | | | |
|--------------|------|--------------|-------|
| Ass_no. | 1234 | Name. | ibaid |
| Surname. | | Nationalit. | |
| Part_no. | 960 | Konts_poi. | |
| Kontra_kin. | | Loc_address. | |
| Loc_tel. | 0 | Scien_degr. | |
| Dep_facult. | | Birth_date. | / / |
| Birth_place. | | Sex. | |
| Social_card. | | | |

At the bottom of the window, there is a row of buttons: Top, Prev, Next, End, Locate, Add, Edit, Delete, Print, and Close.

```

* *****
*
* * 05/08/00          TUR_ASS.PRG          22:08:46
*
* *****

```

```

#REGION 1
PRIVATE wzfields,wztalk
IF SET("TALK") = "ON"
    SET TALK OFF
    m.wztalk = "ON"
ELSE
    m.wztalk = "OFF"
ENDIF
m.wzfields=SET('FIELDS')
SET FIELDS OFF
IF m.wztalk = "ON"
    SET TALK ON
ENDIF
#REGION 0
REGIONAL m.currarea, m.talkstat, m.compstat
IF SET("TALK") = "ON"
    SET TALK OFF
    m.talkstat = "ON"
ELSE
    m.talkstat = "OFF"
ENDIF
m.compstat = SET("COMPATIBLE")
SET COMPATIBLE FOXPLUS
m.rborder = SET("READBORDER")
SET READBORDER ON
m.currarea = SELECT()

```

```

* *****
*
*   *   TUR_ASS/Windows Databases, Indexes, Relations
*   *
* *****

IF USED("tur_ass")
  SELECT tur_ass
  SET ORDER TO TAG "_0311bau51"
ELSE
  SELECT 0
  USE (LOCFILE("tur_ass.dbf","DBF","Where is tur_ass?"));
  AGAIN ALIAS tur_ass ;
  ORDER TAG "_0311bau51"
ENDIF

*
IF NOT WEXIST("_0311bgubq")
  DEFINE WINDOW _0311bgubq ;
    AT 0.000, 0.000 ;
    SIZE 26.462,84.000 ;
    TITLE "Near East University" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B" ;
    FLOAT ;
    CLOSE ;
    MINIMIZE ;
    COLOR RGB(,,0,128,128)
  MOVE WINDOW _0311bgubq CENTER
ENDIF

```



```

*****
*      *
*      *      TUR_ASS/Windows Setup Code - SECTION 2
*      *
*      *****

#REGION 1
#DEFINE C_DBFEMPTY      'Database is empty, add a record?'
#DEFINE C_EDITS          'Please finish your edits.'
#DEFINE C_TOPFILE       'Top of file.'
#DEFINE C_ENDFILE       'End of file.'
#DEFINE C_BRTITLE       'Locate Record'
#DEFINE C_NOLOCK        'Sorry, could not lock record -- try again later.'
#DEFINE C_ECANCEL       'Edits Canceled.'
#DEFINE C_DELREC        'Delete selected record?'
#DEFINE C_NOFEAT        'Feature not available yet.'
#DEFINE C_NOWIZ         'Wizard application is not available.'
#DEFINE C_MAKEREPO      'Creating report with Report Wizard.'
#DEFINE C_NOREPO        'Could not create report.'
#DEFINE C_DELNOTE       'Deleting records...'
#DEFINE C_READONLY      'Table is read-only. No editing allowed.'
#DEFINE C_NOTABLE       'No table selected. Open table or run
query.'
#DEFINE C_BADEXPR       'Invalid expression.'
#DEFINE C_LOCWIZ        'Locate WIZARD.APP:'
#DEFINE C_MULTITABLE    'You have multiple related tables. Adding
records in not allowed.'
MOVE WINDOW '_0311bgubq' CENTER
PRIVATE isediting,isadding,wztblarr
PRIVATE wzolddelete,wzolderror,wzoldesc
PRIVATE wzalias, tempcurs,wzlastrec
PRIVATE isreadonly,find_drop,is2table

IF EMPTY(ALIAS())
    WAIT WINDOW C_NOTABLE
    RETURN
ENDIF
m.wztblarr= "
m.wzalias=SELECT()
m.isediting=.F.
m.isadding=.F.
m.is2table = .F.

```

```

m.wzolddelete=SET('DELETE')
SET DELETED ON
m.tempcurs=SYS(2015) &&used if General field
m.wzlastrec = 1
m.wzolderror=ON('error')
ON ERROR DO wizerrorhandler
wzoldesc=ON('KEY','ESCAPE')
ON KEY LABEL ESCAPE
m.find_drop = IIF(_DOS,0,2)
m.isreadonly=IIF(ISREAD(),.T.,.F.)
IF m.isreadonly
    WAIT WINDOW C_READONLY TIMEOUT 1
ENDIF
IF RECCOUNT()=0 AND !m.isreadonly AND fox__alert(C_DBFEMPTY)
    APPEND BLANK
ENDIF
GOTO TOP
SCATTER MEMVAR MEMO

*      *****
*      *
*      *      TUR_ASS/Windows Screen Layout
*      *
*      *****

#REGION 1
IF WVISIBLE("_0311bgubq")
    ACTIVATE WINDOW _0311bgubq SAME
ELSE
    ACTIVATE WINDOW _0311bgubq NOSHOW
ENDIF
@ 6.692,6.500 SAY "Ass_no:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 6.692,20.833 GET m.ass_no ;
    SIZE 1.000,11.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;

```

PICTURE "@K XXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 6.692,44.167 SAY "Name:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 6.692,58.500 GET m.name ;
 SIZE 1.000,18.200 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 8.538,6.500 SAY "Surname:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 8.538,20.833 GET m.surname ;
 SIZE 1.000,21.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 8.538,44.167 SAY "Nationatit:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 8.538,58.500 GET m.nationatit ;
 SIZE 1.000,21.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)

@ 10.385,6.500 SAY "Pass_no:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)

@ 10.385,20.833 GET m.pass_no ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)

@ 10.385,44.167 SAY "Kontr_peir:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)

@ 10.385,58.500 GET m.kontr_peir ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)

@ 12.231,6.500 SAY "Kontra_kin:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)

@ 12.231,20.833 GET m.kontra_kin ;
 SIZE 1.000,16.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)

@ 12.231,44.167 SAY "Loc_addres:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;


```

STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 12.231,58.500 GET m.loc_addres ;
SIZE 1.000,21.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 14.077,6.500 SAY "Loc_tel:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 14.077,20.833 GET m.loc_tel ;
SIZE 1.000,18.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K 999,999,999,999" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 14.077,44.167 SAY "Scien_degr:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 14.077,58.500 GET m.scien_degr ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 15.923,6.500 SAY "Dep_facilty:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)

```

@ 15.923,20.833 GET m.dep_facilty ;
 SIZE 1.000,28.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 15.923,44.167 SAY "Birth_date:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,,255,255,255)
 @ 15.923,58.500 GET m.birth_date ;
 SIZE 1.000,9.200 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 17.769,6.500 SAY "Birth_plac:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,,255,255,255)
 @ 17.769,20.833 GET m.birth_plac ;
 SIZE 1.000,21.000 ;
 DEFAULT " " ;
 FONT "MS Sans Serif", 8 ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 17.769,44.167 SAY "Sex:" ;
 SIZE 1.000,11.667 ;
 FONT "MS Sans Serif", 8 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,,255,255,255)
 @ 17.769,58.500 GET m.sex ;
 SIZE 1.000,9.600 ;
 DEFAULT " " ;

```

FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 19.615,6.500 SAY "Socia_case:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 19.615,20.833 GET m.socia_case ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 23.385,1.667 GET m.top_btn ;
PICTURE "@*HN \<Top" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('TOP') ;
MESSAGE 'Go to first record.'
@ 23.385,9.667 GET m.prev_btn ;
PICTURE "@*HN \<Prev" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PREV') ;
MESSAGE 'Go to previous record.'
@ 23.385,17.667 GET m.next_btn ;
PICTURE "@*HN \<Next" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('NEXT') ;
MESSAGE 'Go to next record.'
@ 23.385,25.667 GET m.end_btn ;

```

```

PICTURE "@*HN \<End" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('END') ;
MESSAGE 'Go to last record.'
@ 23.385,33.667 GET m.loc_btn ;
PICTURE "@*HN \<Locate" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('LOCATE') ;
MESSAGE 'Locate a record.'
@ 23.385,41.667 GET m.add_btn ;
PICTURE "@*HN \<Add" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('ADD') ;
MESSAGE 'Add a new record.'
@ 23.385,49.667 GET m.edit_btn ;
PICTURE "@*HN Ed\<it" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EDIT') ;
MESSAGE 'Edit current record.'
@ 23.385,57.667 GET m.del_btn ;
PICTURE "@*HN \<Delete" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('DELETE') ;
MESSAGE 'Delete current record.'
@ 23.385,65.667 GET m.prnt_btn ;
PICTURE "@*HN P\<rint" ;
SIZE 1.769,7.833,0.667 ;

```



```

DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PRINT') ;
MESSAGE 'Print report.'
@ 23.385,73.667 GET m.exit_btn ;
PICTURE "@*HN \<Close" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EXIT') ;
MESSAGE 'Close screen.'
@ 0.846,23.833 SAY "New Turkish Assistant" ;
FONT "MS Sans Serif", 14 ;
STYLE "BIT"
@ 2.462,23.833 TO 2.462,58.166 ;
PEN 2, 8 ;
STYLE "1"
@ 5.231,3.500 TO 22.000,80.000 ;
PEN 2, 8
IF NOT WVISIBLE("_03l1bgubq")
    ACTIVATE WINDOW _03l1bgubq
ENDIF

```

```

READ CYCLE ;
    ACTIVATE READACT() ;
    DEACTIVATE READDEAC() ;
    NOLOCK

```

```

RELEASE WINDOW _03l1bgubq

```

```

*****

```

```

*      *

```

```

*      *      Windows Closing Databases

```

```

*      *

```

```

*****

```

```

IF USED("tur_ass")
    SELECT tur_ass
    USE

```

```

ENDIF

```

```

SELECT (m.currarea)
#REGION 0

```

```

SET READBORDER &rborder
IF m.talkstat = "ON"
    SET TALK ON
ENDIF
IF m.compstat = "ON"
    SET COMPATIBLE ON
ENDIF

```

```

*****
*      *
*      *      TUR_ASS/Windows Cleanup Code
*      *
*      *****

```

```

#REGION 1
SET DELETED &wzolddelete
SET FIELDS &wzfields
ON ERROR &wzolderror
ON KEY LABEL ESCAPE &wzoldesc
DO CASE
CASE _DOS AND SET('DISPLAY')='VGA25'
    @24,0 CLEAR TO 24,79
CASE _DOS AND SET('DISPLAY')='VGA50'
    @49,0 CLEAR TO 49,79
CASE _DOS
    @24,0 CLEAR TO 24,79
ENDCASE

```

```

*****Procedures*****
*****
*      *
*      * TUR_ASS/Windows Supporting Procedures and Functions
*      *
*      *****

```

```

#REGION 1
PROCEDURE readdeac
IF isediting
    ACTIVATE WINDOW '_0311bgubq'
    WAIT WINDOW C_EDIT$ NOWAIT
ENDIF
IF !WVISIBLE(WOUTPUT())
    CLEAR READ
    RETURN .T.

```

```

ENDIF
RETURN .F.
PROCEDURE readact
  IF !isediting
    SELECT (m.wzalias)
    SHOW GETS
  ENDIF
  DO REFRESH
RETURN
PROCEDURE wizerrorhandler
  * This very simple error handler is primarily intended
  * to trap for General field OLE errors which may occur
  * during editing from the MODIFY GENERAL window.
  WAIT WINDOW message()
RETURN
PROCEDURE printrec
  PRIVATE sOldError,wizfname,saverec,savearea,tmpcurs,tmpstr
  PRIVATE prnt_btn,p_recs,p_output,pr_out,pr_record
  STORE 1 TO p_recs,p_output
  STORE 0 TO prnt_btn
  STORE RECNO() TO saverec
  m.sOldError=ON('error')
  DO pdialog
  IF m.prnt_btn = 2
    RETURN
  ENDIF
  IF !FILE(ALIAS()+'FRX')
    m.wizfname=SYS(2004)+'WIZARDS\'+'WIZARD.APP'
    IF !FILE(m.wizfname)
      ON ERROR *
      m.wizfname=LOCFILE('WIZARD.APP','APP',C_LOCWIZ)
      ON ERROR &sOldError
      IF !'WIZARD.APP'$UPPER(m.wizfname)
        WAIT WINDOW C_NOWIZ
        RETURN
      ENDIF
    ENDIF
  ENDIF
  WAIT WINDOW C_MAKEREPO NOWAIT
  m.savearea=SELECT()
  m.tmpcurs='_'+LEFT(SYS(3),7)
  CREATE CURSOR (m.tmpcurs) (comment m)
  m.tmpstr = '* LAYOUT = COLUMNAR'+CHR(13)+CHR(10)

```

```

        INSERT INTO (m.tmpcurs) VALUES(m.tmpstr)
        SELECT (m.savearea)
        DO (m.wizfname) WITH
", 'WZ_QREPO', 'NOSCRN/CREATE', ALIAS(), m.tmpcurs
        USE IN (m.tmpcurs)
    WAIT CLEAR
        IF !FILE(ALIAS()+'.FRX') &&wizard could not create report
        WAIT WINDOW C_NOREPO
        RETURN
        ENDIF
    ENDIF

    m.pr_out=IIF(m.p_output=1, 'TO PRINT NOCONSOLE', 'PREVIEW')
    m.pr_record=IIF(m.p_recs=1, 'NEXT 1', 'ALL')
    REPORT FORM (ALIAS()) &pr_out &pr_record
    GO m.saverec
RETURN

```

```

PROCEDURE BTN_VAL
    PARAMETER m.btnname
    DO CASE
    CASE m.btnname='TOP'
        GO TOP
        WAIT WINDOW C_TOPFILE NOWAIT
    CASE m.btnname='PREV'
        IF !BOF()
            SKIP -1
        ENDIF
        IF BOF()
            WAIT WINDOW C_TOPFILE NOWAIT
            GO TOP
        ENDIF
    CASE m.btnname='NEXT'
        IF !EOF()
            SKIP 1
        ENDIF
        IF EOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            GO BOTTOM
        ENDIF
    CASE m.btnname='END'

```



```

GO BOTTOM
WAIT WINDOW C_ENDFILE NOWAIT
CASE m.btnname='LOCATE'
    DO loc_dlog
CASE m.btnname='ADD' AND !isediting &&add record
    isediting=.T.
    isadding=.T.
    =edithand('ADD')
    _curobj=1
    DO refresh
    SHOW GETS
    RETURN
CASE m.btnname='EDIT' AND !isediting &&edit record
    IF EOF() OR BOF()
        WAIT WINDOW C_ENDFILE NOWAIT
        RETURN
    ENDIF
    IF RLOCK()
        isediting=.T.
        _curobj=1
        DO refresh
        RETURN
    ELSE
        WAIT WINDOW C_NOLOCK
    ENDIF
CASE m.btnname='EDIT' AND isediting &&save record
    IF isadding
        =edithand('SAVE')
    ELSE
        GATHER MEMVAR MEMO
    ENDIF
    UNLOCK
    isediting=.F.
    isadding=.F.
    DO refresh
CASE m.btnname='DELETE' AND isediting &&cancel record
    IF isadding
        =edithand('CANCEL')
    ENDIF
    isediting=.F.
    isadding=.F.
    UNLOCK

```

```

        WAIT WINDOW C_ECANCEL NOWAIT
        DO refresh
    CASE m.buttonname='DELETE'
        IF EOF() OR BOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            RETURN
        ENDIF
        IF fox_alert(C_DELREC)
            DELETE
            IF !EOF() AND DELETED()
                SKIP 1
            ENDIF
            IF EOF()
                WAIT WINDOW C_ENDFILE NOWAIT
                GO BOTTOM
            ENDIF
        ENDIF
    CASE m.buttonname='PRINT'
        DO printrec
        RETURN
    CASE m.buttonname='EXIT'
        m.bailout=.T.      &&this is needed if used with FoxApp
        CLEAR READ
        RETURN
    ENDCASE
    SCATTER MEMVAR MEMO
    SHOW GETS
RETURN

PROCEDURE REFRESH
DO CASE
CASE m.isreadonly AND RECCOUNT()=0
    SHOW GETS DISABLE
    SHOW GET exit_btn ENABLE
CASE m.isreadonly
    SHOW GET add_btn DISABLE
    SHOW GET del_btn DISABLE
    SHOW GET edit_btn DISABLE
CASE (RECCOUNT()=0 OR EOF()) AND !m.isediting
    SHOW GETS DISABLE
    SHOW GET add_btn ENABLE
    SHOW GET exit_btn ENABLE

```

```

CASE m.isediting
  SHOW GET find_drop DISABLE
  SHOW GET top_btn DISABLE
  SHOW GET prev_btn DISABLE
  SHOW GET loc_btn DISABLE
  SHOW GET next_btn DISABLE
  SHOW GET end_btn DISABLE
  SHOW GET add_btn DISABLE
  SHOW GET prnt_btn DISABLE
  SHOW GET exit_btn DISABLE
  SHOW GET edit_btn,1 PROMPT "\<Save"
  SHOW GET del_btn,1 PROMPT "\<Cancel"
  ON KEY LABEL ESCAPE DO BTN_VAL WITH 'DELETE'
  RETURN
OTHERWISE
  SHOW GET edit_btn,1 PROMPT "Ed\<it"
  SHOW GET del_btn,1 PROMPT "\<Delete"
  SHOW GETS ENABLE
ENDCASE
IF m.is2table
  SHOW GET add_btn DISABLE
ENDIF
ON KEY LABEL ESCAPE
RETURN

```

```

PROCEDURE edithand
  PARAMETER m.paction
  * procedure handles edits
  DO CASE
    CASE m.paction = 'ADD'
      SCATTER MEMVAR MEMO BLANK
    CASE m.paction = 'SAVE'
      INSERT INTO (ALIAS()) FROM MEMVAR
    CASE m.paction = 'CANCEL'
      * nothing here
  ENDCASE
RETURN

```

```

PROCEDURE fox_alert
  PARAMETER wzalrtmess
  PRIVATE alrtbtn
  m.alrtbtn=2

```

```

DEFINE WINDOW _qec1ij2t7 AT 0,0 SIZE 8,50 ;
  FONT "MS Sans Serif",10 STYLE 'B' ;
  FLOAT NOCLOSE NOMINIMIZE DOUBLE TITLE WTITLE()
MOVE WINDOW _qec1ij2t7 CENTER
ACTIVATE WINDOW _qec1ij2t7 NOSHOW
@ 2,(50-txtwidth(wzalrtmess))/2 SAY wzalrtmess;
  FONT "MS Sans Serif", 10 STYLE "B"
@ 6,18 GET m.alrtbtn ;
  PICTURE "@*HT \<OK;?\! \<Cancel" ;
  SIZE 1.769,8.667,1.333 ;
  FONT "MS Sans Serif", 8 STYLE "B"
ACTIVATE WINDOW _qec1ij2t7
READ CYCLE MODAL
RELEASE WINDOW _qec1ij2t7
RETURN m.alrtbtn=1

```

PROCEDURE pdialog

```

  DEFINE WINDOW _qjn12zbvh ;
    AT 0.000, 0.000 ;
    SIZE 13.231,54.800 ;
    TITLE "Microsoft FoxPro" ;
    FONT "MS Sans Serif", 8 ;
    FLOAT NOCLOSE MINIMIZE SYSTEM
  MOVE WINDOW _qjn12zbvh CENTER
  ACTIVATE WINDOW _qjn12zbvh NOSHOW
  @ 2.846,33.600 SAY "Output:" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 2.846,4.800 SAY "Print:" ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 4.692,7.200 GET m.p_recs ;
    PICTURE "@*RVN \<Current Record;\<All Records"
    SIZE 1.308,18.500,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT"
  @ 4.692,36.000 GET m.p_output ;
    PICTURE "@*RVN \<Printer;Pre\<view" ;
    SIZE 1.308,12.000,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;

```



```

        STYLE "BT"
@ 10.154,16.600 GET m.prnt_btn ;
    PICTURE "@*HT P\<rint;Ca\<ncel" ;
    SIZE 1.769,8.667,0.667 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "B"
    ACTIVATE WINDOW _qjn12zbvh
    READ CYCLE MODAL
    RELEASE WINDOW _qjn12zbvh
RETURN

PROCEDURE loc_dlog
    PRIVATE gfields,i
    DEFINE WINDOW wzlocate FROM 1,1 TO 20,40;
        SYSTEM GROW CLOSE ZOOM FLOAT FONT "MS Sans
Serif",8
        MOVE WINDOW wzlocate CENTER
        m.gfields=SET('FIELDS',2)
        IF !EMPTY(RELATION(1))
            SET FIELDS ON
            IF m.gfields # 'GLOBAL'
                SET FIELDS GLOBAL
            ENDIF
            IF EMPTY(FLDLIST())
                m.i=1
                DO WHILE !EMPTY(OBJVAR(m.i))
                    IF ATC('M.',OBJVAR(m.i))=0
                        SET FIELDS TO (OBJVAR(m.i))
                    ENDIF
                    m.i = m.i + 1
                ENDDO
            ENDIF
        ENDIF
        BROWSE WINDOW wzlocate NOEDIT NODELETE ;
        NOMENU TITLE C_BRTITLE
        SET FIELDS &gfields
        SET FIELDS OFF
        RELEASE WINDOW wzlocate
RETURN

```

The selection screen will show up and then insert the new foreigner assistant number to have the required information data:

Meer East University

New Foreigner Assistant

| | | | |
|-------------------|------|--------------------|-----|
| <i>Ass_no</i> | 125 | <i>Name</i> | ali |
| <i>Surname</i> | | <i>Nationality</i> | |
| <i>Pass_no</i> | 1222 | <i>Contc_pior</i> | |
| <i>Contc_kind</i> | | <i>Loc_address</i> | |
| <i>Scien_dogr</i> | | <i>Dep_facult</i> | |
| <i>Loc_tel</i> | 0 | <i>Birth_dol</i> | / / |
| <i>Birth_plac</i> | | <i>Sex</i> | |
| <i>Socio_care</i> | | | |

Top Prev Next End Locate Add Edit Delete Print Close

```

*****
*      *
*      * 05/08/00      FOR_ASS.PRG      22:03:08
*      *
*      *****
#REGION 1
PRIVATE wzfields,wztalk
IF SET("TALK") = "ON"
    SET TALK OFF
    m.wztalk = "ON"
ELSE
    m.wztalk = "OFF"
ENDIF
m.wzfields=SET('FIELDS')
SET FIELDS OFF
IF m.wztalk = "ON"
    SET TALK ON
ENDIF
#REGION 0
REGIONAL m.currarea, m.talkstat, m.compstat
IF SET("TALK") = "ON"
    SET TALK OFF
    m.talkstat = "ON"
ELSE
    m.talkstat = "OFF"
ENDIF
m.compstat = SET("COMPATIBLE")
SET COMPATIBLE FOXPLUS
m.rborder = SET("READBORDER")
SET READBORDER ON
m.currarea = SELECT()

```

```

*****
*      *
*      *   S9388939/Windows Databases, Indexes, Relations
*      *
*****

IF USED("for_ass")
    SELECT for_ass
    SET ORDER TO TAG "_0311ab0ig"
ELSE
    SELECT 0
    USE (LOCFILE("for_ass.dbf","DBF","Where is for_ass?"));
    AGAIN ALIAS for_ass ;
    ORDER TAG "_0311ab0ig"
ENDIF
IF NOT WEXIST("_0311b9kwb")
    DEFINE WINDOW _0311b9kwb ;
        AT 0.000, 0.000 ;
        SIZE 26.538,83.667 ;
        TITLE "Near East University" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "B" ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        COLOR RGB(,,0,128,128)
    MOVE WINDOW _0311b9kwb CENTER
ENDIF
*      *****
*      *
*      *   FOR_ASS/Windows Setup Code - SECTION 2
*      *
*      *****

#REGION 1
#DEFINE C_DBFEMPTY           'Database is empty, add a record?'
#DEFINE C_EDITS              'Please finish your edits.'
#DEFINE C_TOPFILE            'Top of file.'
#DEFINE C_ENDFILE            'End of file.'

```



```

#DEFINE C_BRTITLE      'Locate Record'
#DEFINE C_NOLOCK       'Sorry, could not lock record -- try again later.'
#DEFINE C_ECANCEL      'Edits Canceled.'
#DEFINE C_DELREC       'Delete selected record?'
#DEFINE C_NOFEAT       'Feature not available yet.'
#DEFINE C_NOWIZ        'Wizard application is not available.'
#DEFINE C_MAKEREPO     'Creating report with Report Wizard.'
#DEFINE C_NOREPO       'Could not create report.'
#DEFINE C_DELNOTE      'Deleting records...'
#DEFINE C_READONLY     'Table is read-only. No editing allowed.'
#DEFINE C_NOTABLE      'No table selected. Open table or run
query.'
#DEFINE C_BADEXPRESS   'Invalid expression.'
#DEFINE C_LOCWIZ       'Locate WIZARD.APP:'
#DEFINE C_MULTITABLE   'You have multiple related tables. Adding
records in not allowed.'
MOVE WINDOW '_0311b9kwb' CENTER
PRIVATE isediting,isadding,wztblarr
PRIVATE wzolddelete,wzolderror,wzoldesc
PRIVATE wzalias, tempcurs,wzlastrec
PRIVATE isreadonly,find_drop,is2table
IF EMPTY(ALIAS())
    WAIT WINDOW C_NOTABLE
    RETURN
ENDIF
m.wztblarr= "
m.wzalias=SELECT()
m.isediting=.F.
m.isadding=.F.
m.is2table = .F.
m.wzolddelete=SET('DELETE')
SET DELETED ON
m.tempcurs=SYS(2015) &&used if General field
m.wzlastrec = 1
m.wzolderror=ON('error')
ON ERROR DO wizerrorhandler
wzoldesc=ON('KEY','ESCAPE')
ON KEY LABEL ESCAPE
m.find_drop = IIF(_DOS,0,2)
m.isreadonly=IIF(ISREAD(),.T.,.F.)
IF m.isreadonly
    WAIT WINDOW C_READONLY TIMEOUT 1

```

```

ENDIF
IF RECCOUNT()=0 AND !m.isreadonly AND fox_alert(C_DBFEMPTY)
    APPEND BLANK
ENDIF
GOTO TOP
SCATTER MEMVAR MEMO

```

```

* *****
* *
* *      FOR_ASS/Windows Screen Layout
* *
* *****

#REGION 1
IF WVISIBLE("_0311b9kwb")
    ACTIVATE WINDOW _0311b9kwb SAME
ELSE
    ACTIVATE WINDOW _0311b9kwb NOSHOW
ENDIF
@ 7.231,7.333 SAY "Ass_no:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 7.231,21.667 GET m.ass_no ;
    SIZE 1.000,11.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 7.231,45.000 SAY "Name:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 7.231,59.333 GET m.name ;
    SIZE 1.000,16.000 ;

```

```

DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 9.077,7.333 SAY "Surname:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 9.077,21.667 GET m.surname ;
SIZE 1.000,21.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 9.077,45.000 SAY "Nationalit:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 9.077,59.333 GET m.nationalit ;
SIZE 1.000,19.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 10.923,7.333 SAY "Pass_no:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 10.923,21.667 GET m.pass_no ;
SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXX" ;

```

```

    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 10.923,45.000 SAY "Contr_pier:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 10.923,59.333 GET m.contr_pier ;
    SIZE 1.000,16.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 12.769,7.333 SAY "Contr_kind:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 12.769,21.667 GET m.contr_kind ;
    SIZE 1.000,16.000 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 12.769,45.000 SAY "Loc_addres:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 12.769,59.333 GET m.loc_addres ;
    SIZE 1.000,19.600 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 14.615,7.333 SAY "Scien_degr:" ;

```



```

SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 14.615,21.667 GET m.scien_degr ;
SIZE 1.000,19.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 14.615,45.000 SAY "Dep_facult:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 14.615,59.333 GET m.dep_facult ;
SIZE 1.000,21.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 16.462,7.333 SAY "Loc_tel:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 16.462,21.667 GET m.loc_tel ;
SIZE 1.000,18.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K 999,999,999,999" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 16.462,45.000 SAY "Birth_dat:" ;
SIZE 1.000,11.667 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;

```

```

    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 16.462,59.333 GET m.birth_dat ;
    SIZE 1.000,9.200 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 18.308,7.333 SAY "Birth_plac:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 18.308,21.667 GET m.birth_plac ;
    SIZE 1.000,19.200 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 18.308,45.000 SAY "Sex:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 18.308,59.333 GET m.sex ;
    SIZE 1.000,11.200 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K XXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 20.154,7.333 SAY "Socia_case:" ;
    SIZE 1.000,11.667 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 20.154,21.667 GET m.socia_case ;

```

```

SIZE 1.000,16.000 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 23.462,1.833 GET m.top_btn ;
PICTURE "@*HN \<Top" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('TOP') ;
MESSAGE 'Go to first record.'
@ 23.462,9.833 GET m.prev_btn ;
PICTURE "@*HN \<Prev" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PREV') ;
MESSAGE 'Go to previous record.'
@ 23.462,17.833 GET m.next_btn ;
PICTURE "@*HN \<Next" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('NEXT') ;
MESSAGE 'Go to next record.'
@ 23.462,25.833 GET m.end_btn ;
PICTURE "@*HN \<End" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('END') ;
MESSAGE 'Go to last record.'
@ 23.462,33.833 GET m.loc_btn ;
PICTURE "@*HN \<Locate" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;

```

```

FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('LOCATE') ;
MESSAGE 'Locate a record.'
@ 23.462,41.833 GET m.add_btn ;
PICTURE "@*HN \<Add" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('ADD') ;
MESSAGE 'Add a new record.'
@ 23.462,49.833 GET m.edit_btn ;
PICTURE "@*HN Ed\<it" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EDIT') ;
MESSAGE 'Edit current record.'
@ 23.462,57.833 GET m.del_btn ;
PICTURE "@*HN \<Delete" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('DELETE') ;
MESSAGE 'Delete current record.'
@ 23.462,65.833 GET m.prnt_btn ;
PICTURE "@*HN P\<rint" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PRINT') ;
MESSAGE 'Print report.'
@ 23.462,73.833 GET m.exit_btn ;
PICTURE "@*HN \<Close" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;

```



```

VALID btn_val('EXIT') ;
MESSAGE 'Close screen.'
@ 1.308,21.833 SAY "New Foreigner Assistant" ;
FONT "MS Sans Serif", 14 ;
STYLE "BIT"
@ 3.000,22.000 TO 3.000,60.333 ;
PEN 2, 8 ;
STYLE "1"
@ 5.615,4.667 TO 22.384,79.167 ;
PEN 2, 8

```

```

IF NOT WVISIBLE("_0311b9kwb")
    ACTIVATE WINDOW _0311b9kwb
ENDIF

```

```

READ CYCLE ;
    ACTIVATE READACT() ;
    DEACTIVATE READDEAC() ;
    NOLOCK

```

```

RELEASE WINDOW _0311b9kwb

```

```

* *****
* *
* *      Windows Closing Databases
* *
* *****

```

```

IF USED("for_ass")
    SELECT for_ass
    USE

```

```

ENDIF

```

```

SELECT (m.currarea)

```

```

#REGION 0

```

```

SET READBORDER &rborder

```

```

IF m.talkstat = "ON"

```

```

    SET TALK ON

```

```

ENDIF

```

```

IF m.compstat = "ON"

```

```

    SET COMPATIBLE ON

```

```

ENDIF

```

```

* *****
* *

```

```

*      *      FOR_ASS/Windows Cleanup Code
*      *
*      ****
#REGION 1
SET DELETED &wzolddelete
SET FIELDS &wzfields
ON ERROR &wzolderror
ON KEY LABEL ESCAPE &wzoldesc
DO CASE
CASE _DOS AND SET('DISPLAY')='VGA25'
    @24,0 CLEAR TO 24,79
CASE _DOS AND SET('DISPLAY')='VGA50'
    @49,0 CLEAR TO 49,79
CASE _DOS
    @24,0 CLEAR TO 24,79
ENDCASE

****Procedures****
*      ****
*      *
*      * FOR_ASS/Windows Supporting Procedures and Functions
*      *
*      ****
#REGION 1
PROCEDURE readdeac
    IF isediting
        ACTIVATE WINDOW '_0311b9kwb'
        WAIT WINDOW C__EDITS NOWAIT
    ENDIF
    IF !WVISIBLE(WOUTPUT())
        CLEAR READ
        RETURN .T.
    ENDIF
    RETURN .F.
PROCEDURE readact
    IF !isediting
        SELECT (m.wzalias)
        SHOW GETS
    ENDIF
    DO REFRESH
    RETURN
PROCEDURE wizerrorhandler
    * This very simple error handler is primarily intended

```

```

* to trap for General field OLE errors which may occur
* during editing from the MODIFY GENERAL window.
WAIT WINDOW message()
RETURN

PROCEDURE printrec
PRIVATE sOldError,wizfname,saverec,savearea,tmpcurs,tmpstr
PRIVATE prnt_btn,p_recs,p_output,pr_out,pr_record
STORE 1 TO p_recs,p_output
STORE 0 TO prnt_btn
STORE RECNO() TO saverec
m.sOldError=ON('error')
DO pdialog
IF m.prnt_btn = 2
RETURN
ENDIF
IF !FILE(ALIAS()+'FRX')
m.wizfname=SYS(2004)+'WIZARDS\'+'WIZARD.APP'
IF !FILE(m.wizfname)
ON ERROR *
m.wizfname=LOCFILE('WIZARD.APP','APP',C_LOCWIZ)
ON ERROR &sOldError
IF !'WIZARD.APP'$UPPER(m.wizfname)
WAIT WINDOW C_NOWIZ
RETURN
ENDIF
ENDIF
WAIT WINDOW C_MAKEREPO NOWAIT
m.savearea=SELECT()
m.tmpcurs='_'+LEFT(SYS(3),7)
CREATE CURSOR (m.tmpcurs) (comment m)
m.tmpstr = '* LAYOUT = COLUMNAR'+CHR(13)+CHR(10)
INSERT INTO (m.tmpcurs) VALUES(m.tmpstr)
SELECT (m.savearea)
DO (m.wizfname) WITH
", 'WZ_QREPO', 'NOSCRN/CREATE', ALIAS(), m.tmpcurs
USE IN (m.tmpcurs)
WAIT CLEAR
IF !FILE(ALIAS()+'FRX') &&wizard could not create report
WAIT WINDOW C_NOREPO
RETURN

```

```

        ENDIF
    ENDIF
    m.pr_out=IIF(m.p_output=1,'TO PRINT NOCONSOLE','PREVIEW')
    m.pr_record=IIF(m.p_recs=1,'NEXT 1','ALL')
    REPORT FORM (ALIAS()) &pr_out &pr_record
    GO m.saverec
RETURN
PROCEDURE BTN_VAL-
    PARAMETER m.btnname
    DO CASE
    CASE m.btnname='TOP'
        GO TOP
        WAIT WINDOW C_TOPFILE NOWAIT
    CASE m.btnname='PREV'
        IF !BOF()
            SKIP -1
        ENDIF
        IF BOF()
            WAIT WINDOW C_TOPFILE NOWAIT
            GO TOP
        ENDIF
    CASE m.btnname='NEXT'
        IF !EOF()
            SKIP 1
        ENDIF
        IF EOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            GO BOTTOM
        ENDIF
    CASE m.btnname='END'
        GO BOTTOM
        WAIT WINDOW C_ENDFILE NOWAIT
    CASE m.btnname='LOCATE'
        DO loc_dlog
    CASE m.btnname='ADD' AND !isediting &&add record
        isediting=.T.
        isadding=.T.
        =edithand('ADD')
        _curobj=1
        DO refresh
        SHOW GETS
        RETURN

```



```

CASE m.btnname='EDIT' AND !isediting &&edit record
    IF EOF() OR BOF()
        WAIT WINDOW C_ENDFILE NOWAIT
        RETURN
    ENDIF
    IF RLOCK()
        isediting=.T.
        _curobj=1
        DO refresh
        RETURN
    ELSE
        WAIT WINDOW C_NOLOCK
    ENDIF
CASE m.btnname='EDIT' AND isediting &&save record
    IF isadding
        =edithand('SAVE')
    ELSE
        GATHER MEMVAR MEMO
    ENDIF
    UNLOCK
    isediting=.F.
    isadding=.F.
    DO refresh
CASE m.btnname='DELETE' AND isediting &&cancel record
    IF isadding
        =edithand('CANCEL')
    ENDIF
    isediting=.F.
    isadding=.F.
    UNLOCK
    WAIT WINDOW C_ECANCEL NOWAIT
    DO refresh
CASE m.btnname='DELETE'
    IF EOF() OR BOF()
        WAIT WINDOW C_ENDFILE NOWAIT
        RETURN
    ENDIF
    IF fox_alert(C_DELREC)
        DELETE
        IF !EOF() AND DELETED()
            SKIP 1
        ENDIF

```

```

        IF EOF()
            WAIT WINDOW C__ENDFILE NOWAIT
            GO BOTTOM
        ENDIF
    ENDIF
CASE m.btnname='PRINT'
    DO printrec
    RETURN
CASE m.btnname='EXIT'
    m.bailout=.T.    &&this is needed if used with FoxApp
    CLEAR READ
    RETURN
ENDCASE
SCATTER MEMVAR MEMO
SHOW GETS
RETURN

```

PROCEDURE REFRESH

```

DO CASE
CASE m.isreadonly AND RECCOUNT()=0
    SHOW GETS DISABLE
    SHOW GET exit_btn ENABLE
CASE m.isreadonly
    SHOW GET add_btn DISABLE
    SHOW GET del_btn DISABLE
    SHOW GET edit_btn DISABLE
CASE (RECCOUNT()=0 OR EOF()) AND !m.isediting
    SHOW GETS DISABLE
    SHOW GET add_btn ENABLE
    SHOW GET exit_btn ENABLE
CASE m.isediting
    SHOW GET find_drop DISABLE
    SHOW GET top_btn DISABLE
    SHOW GET prev_btn DISABLE
    SHOW GET loc_btn DISABLE
    SHOW GET next_btn DISABLE
    SHOW GET end_btn DISABLE
    SHOW GET add_btn DISABLE
    SHOW GET prnt_btn DISABLE
    SHOW GET exit_btn DISABLE
    SHOW GET edit_btn,1 PROMPT "<Save"
    SHOW GET del_btn,1 PROMPT "<Cancel"

```

```

    ON KEY LABEL ESCAPE DO BTN_VAL WITH 'DELETE'
    RETURN
  OTHERWISE
    SHOW GET edit_btn,1 PROMPT "Ed\<it"
    SHOW GET del_btn,1 PROMPT "\<Delete"
    SHOW GETS ENABLE
  ENDCASE
  IF m.is2table
    SHOW GET add_btn DISABLE
  ENDIF
  ON KEY LABEL ESCAPE
  RETURN

```

```

PROCEDURE edithand
  PARAMETER m.paction
  * procedure handles edits
  DO CASE
    CASE m.paction = 'ADD'
      SCATTER MEMVAR MEMO BLANK
    CASE m.paction = 'SAVE'
      INSERT INTO (ALIAS()) FROM MEMVAR
    CASE m.paction = 'CANCEL'
      * nothing here
  ENDCASE
  RETURN

```

```

PROCEDURE fox_alert
  PARAMETER wzalrtmess
  PRIVATE alrtbtn
  m.alrtbtn=2
  DEFINE WINDOW _qec1ij2t7 AT 0,0 SIZE 8,50 ;
  FONT "MS Sans Serif",10 STYLE 'B' ;
  FLOAT NOCLOSE NOMINIMIZE DOUBLE TITLE WTITLE()
  MOVE WINDOW _qec1ij2t7 CENTER
  ACTIVATE WINDOW _qec1ij2t7 NOSHOW
  @ 2,(50-txtwidth(wzalrtmess))/2 SAY wzalrtmess;
  FONT "MS Sans Serif", 10 STYLE "B"
  @ 6,18 GET m.alrtbtn ;
  PICTURE "@*HT \<OK;\?!\<Cancel" ;
  SIZE 1.769,8.667,1.333 ;
  FONT "MS Sans Serif", 8 STYLE "B"

```

```

ACTIVATE WINDOW _qec1ij2t7
READ CYCLE MODAL
RELEASE WINDOW _qec1ij2t7
RETURN m.alrtbtn=1

```

```

PROCEDURE pdialog

```

```

    DEFINE WINDOW _qjn12zbvh ;
        AT 0.000, 0.000 ;
        SIZE 13.231, 54.800 ;
        TITLE "Microsoft FoxPro" ;
        FONT "MS Sans Serif", 8 ;
        FLOAT NOCLOSE MINIMIZE SYSTEM
    MOVE WINDOW _qjn12zbvh CENTER
    ACTIVATE WINDOW _qjn12zbvh NOSHOW
    @ 2.846, 33.600 SAY "Output:" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 2.846, 4.800 SAY "Print:" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 4.692, 7.200 GET m.p_recs ;
        PICTURE "@*RVN \<Current Record;\<All Records" ;
        SIZE 1.308, 18.500, 0.308 ;
        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 4.692, 36.000 GET m.p_output ;
        PICTURE "@*RVN \<Printer;Pre\<view" ;
        SIZE 1.308, 12.000, 0.308 ;
        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 10.154, 16.600 GET m.pnt_btn ;
        PICTURE "@*HT P\<rint;Ca\<ncel" ;
        SIZE 1.769, 8.667, 0.667 ;
        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "B"
    ACTIVATE WINDOW _qjn12zbvh
    READ CYCLE MODAL
    RELEASE WINDOW _qjn12zbvh

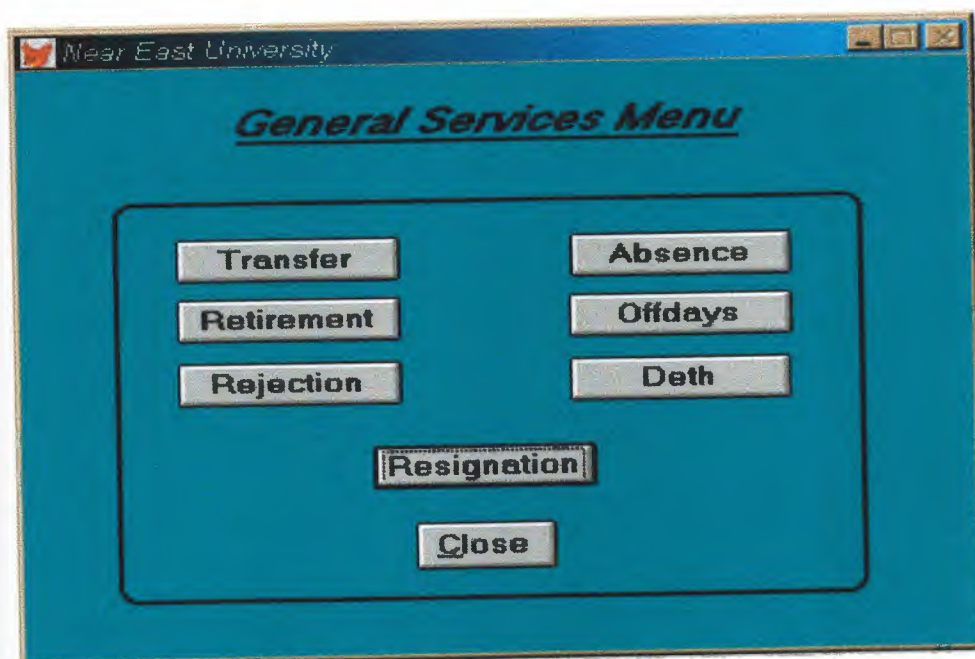
```


RETURN

```
PROCEDURE loc_dlog
  PRIVATE gfields,i
  DEFINE WINDOW wzlocate FROM 1,1 TO 20,40;
    SYSTEM GROW CLOSE ZOOM FLOAT FONT "MS Sans
Serif",8
  MOVE WINDOW wzlocate CENTER
  m.gfields=SET('FIELDS',2)
  IF !EMPTY(RELATION(1))
    SET FIELDS ON
    IF m.gfields # 'GLOBAL'
      SET FIELDS GLOBAL
    ENDIF
    IF EMPTY(FLDLIST())
      m.i=1
      DO WHILE !EMPTY(OBJVAR(m.i))
        IF ATC('M.',OBJVAR(m.i))=0
          SET FIELDS TO (OBJVAR(m.i))
        ENDIF
        m.i = m.i + 1
      ENDDO
    ENDIF
  ENDIF
  BROWSE WINDOW wzlocate NOEDIT NODELETE ;
    NOMENU TITLE C_BRTITLE
  SET FIELDS &gfields
  SET FIELDS OFF
  RELEASE WINDOW wzlocate
RETURN
```

2. THE GENERAL SERVICES MENU:

If the selection is “2” the screen general services menu will show up and we will find so many options which include the full information data about the needs of academic crew members and its divides to many options:



```

SET TALK OFF
*Close all
SET READBORDER ON
    IF NOT WEXIST("main")
        DEFINE WINDOW main ;
            AT 0.000, 0.000 ;
            SIZE 36.846,99.333 ;
            TITLE "Near East University" ;
            FONT "MS Sans Serif", 8 ;
            STYLE "B" ;
            FLOAT ;
            CLOSE ;
            MINIMIZE ;
            COLOR RGB(,,,255,255,255)
        MOVE WINDOW main CENTER
    ENDIF

    IF WVISIBLE("main")
        ACTIVATE WINDOW main SAME
    ELSE
        ACTIVATE WINDOW main NOSHOW
    ENDIF

    @ 1.231,11.167 SAY " TEACHERS AFFAIRS SYSTEM" ;
        FONT "TIMES NEW ROMAN", 20 ;
        STYLE "BT" ;
        COLOR RGB(0,0,255,,,)

    @ 4.769,25.500 SAY (LOCFILE("c:\asi\night.bmp", "BMP|ICO|PCT|ICN",
    "Where is night?" )) BITMAP ;
        SIZE 27.077,50.000 ;
        STRETCH ;
        STYLE "T"

    @ 4.231,7.833 TO 4.231,91.166 ;
        PEN 2, 8 ;
        STYLE "1" ;
        COLOR RGB(128,128,128,128,128,128)

    @ 10.46,5.667 SAY "Insertion" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT" ;
        COLOR RGB(0,128,128,,,)

    @ 10.385,2.000 GET A ;
        PICTURE "@*HN 1" ;

```

```

SIZE 1.231,2.333,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('Insertion')
@ 13.308,1.833 GET A ;
  PICTURE "@*HN \<2" ;
  SIZE 1.154,2.333,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID bt('General Services') ;
  MESSAGE " ;
  COLOR ,,,,,,RGB(0,0,255,,,)
@ 13.5,5.667 SAY "General Services." ;
  FONT "MS Sans Serif", 8 ;
  STYLE "BT" ;
  COLOR RGB(0,128,128,,,)
@ 14.615,81.833 SAY (LOCFILE("c:\asi\neareast.bmp", "BMP|ICO|PCT|ICN",
"Where is neareast?" )) BITMAP ;
  SIZE 3.000,7.333 ;
  STYLE "T"
@ 15.923,1.833 GET A ;
  PICTURE "@*HN \<3" ;
  SIZE 1.154,2.333,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID bt('Listing') ;
  MESSAGE " ;
  COLOR ,,,,,,RGB(0,0,255,,,)
@ 16.077,3.833 SAY " Listing " ;
  FONT "MS Sans Serif", 8 ;
  STYLE "BT" ;
  COLOR RGB(0,128,128,,,)
@ 18.692,1.667 GET A ;
  PICTURE "@*HN \<4" ;
  SIZE 1.154,2.333,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID bt('Searching') ;

```



```

MESSAGE " ;
COLOR ,,,,,,RGB(0,0,255,,,)
@ 18.923,3.667 SAY " Searching" ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 19.462,79.500 SAY "This Project" + CHR(13) + ;
    "" + CHR(13) + ;
    " Written By.." ;
SIZE 3.000,12.667, 0.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 21.692,1.667 GET A ;
PICTURE "@*HN \<5" ;
SIZE 1.231,2.333,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('Reports') ;
MESSAGE 'GO to Search Screen.' ;
COLOR ,,,,,,RGB(0,0,255,,,)
@ 21.923,3.667 SAY " Reports" ;
FONT "MS Sans Serif", 8 ;
STYLE "BT" ;
COLOR RGB(0,128,128,,,)
@ 24.846,1.667 GET A ;
PICTURE "@*HN \<6" ;
SIZE 1.231,2.500,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('EXIT') ;
MESSAGE 'Close Screen' ;
COLOR ,,,,,,RGB(0,0,255,,,)
@ 24.462,79.833 GET A ;
PICTURE "@*HN Click Here" ;
SIZE 1.769,11.000,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID bt('Click Here') ;

```

```

MESSAGE ''
@ 25.000,3.667 SAY " EXIT" ;
  FONT "MS Sans Serif", 8 ;
  STYLE "BT" ;
  COLOR RGB(0,128,128,,,)
@ 27.692,82.000 GET A ;
  PICTURE "@*HN \<Close" ;
  SIZE 1.769,7.833,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID bt('EXIT') ;
  MESSAGE 'Close screen.'
@ 32.615,20.667 TO 36.538,53.000 ;
  PEN 2, 8 ;
  COLOR RGB(0,0,255,,,)
@ 32.462,57.500 SAY "" + CHR(13) + ;
  "Telephone: 2236464" + CHR(13) + ;
  "Fax      : 2236461" ;
  SIZE 3.000,20.333, 0.000 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "BT" ;
  COLOR RGB(0,128,128,,,)
@ 32.615,55.000 TO 36.538,80.667 ;
  PEN 2, 8 ;
  COLOR RGB(0,0,255,,,)
@ 33.308,21.667 SAY "Address: Near East University" + CHR(13) + ;
  "      North Cyprus..Nicosia" + CHR(13) + ;
  "      Turkey " ;
  SIZE 3.000,30.000, 0.000 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "BT" ;
  COLOR RGB(0,128,128,,,)

```

READ CYCLE

PROCEDURE BT

PARAMETER m.btnname

DO CASE

CASE m.btnname='Insertion'

DO c:\asi\inser.prg

CASE m.btnname='General Services'

DO c:\asi\ending.prg

```
CASE m.btnname='Listing'
    DO c:\asi\listing.prg
CASE m.btnname='Searching'
    DO c:\asi\search.prg
CASE m.btnname='Reports'
    DO c:\asi\report.prg
CASE m.btnname='Click Here'
    DO c:\asi\form.prg
CASE m.btnname='EXIT'
    set sysm to defa
DEACTIVATE WINDOW MAIN
RELEASE WINDOW main
*CLOSE ALL WINDOWS
ENDCASE
```

```
RETURN
```

```
*****
```

Near East University

Transfertion

Dr_no

Tran_date

Tran_area

Issue_no

Issue_date

* *

* * 05/08/00 TRANS.PRG 22:58:49

* *

#REGION 1

PRIVATE wzfields,wztalk

IF SET("TALK") = "ON"

 SET TALK OFF

 m.wztalk = "ON"

ELSE

 m.wztalk = "OFF"

ENDIF

m.wzfields=SET('FIELDS')

SET FIELDS OFF

IF m.wztalk = "ON"

 SET TALK ON

ENDIF

#REGION 0

REGIONAL m.currarea, m.talkstat, m.compstat

IF SET("TALK") = "ON"

 SET TALK OFF

 m.talkstat = "ON"

ELSE

 m.talkstat = "OFF"

ENDIF

m.compstat = SET("COMPATIBLE")

SET COMPATIBLE FOXPLUS

m.rborder = SET("READBORDER")

SET READBORDER ON

m.currarea = SELECT()

IF USED("trans")

 SELECT trans

 SET ORDER TO TAG "_03l0wnuzq"

ELSE

 SELECT 0

 USE (LOCFILE("trans.dbf","DBF","Where is trans?"));

 AGAIN ALIAS trans ;

 ORDER TAG "_03l0wnuzq"

ENDIF

```

* *****
*
*      Windows Window definitions
*
* *****
IF NOT WEXIST("_0311d96nh")
    DEFINE WINDOW _0311d96nh ;
        AT 0.000, 0.000 ;
        SIZE 17.077, 77.167 ;
        TITLE "Near East University" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "B" ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        COLOR RGB(,,,0,128,128)
    MOVE WINDOW _0311d96nh CENTER
ENDIF
*****
*
*      TRANS/Windows Setup Code - SECTION 2
*
*****
#REGION 1
#DEFINE C_DBFEMPTY          'Database is empty, add a record?'
#DEFINE C_EDITS              'Please finish your edits.'
#DEFINE C_TOPFILE            'Top of file.'
#DEFINE C_ENDFILE            'End of file.'
#DEFINE C_BRTITLE            'Locate Record'
#DEFINE C_NOLOCK              'Sorry, could not lock record -- try again later.'
#DEFINE C_ECANCEL            'Edits Canceled.'
#DEFINE C_DELREC              'Delete selected record?'
#DEFINE C_NOFEAT              'Feature not available yet.'
#DEFINE C_NOWIZ                'Wizard application is not available.'
#DEFINE C_MAKEREPO            'Creating report with Report Wizard.'
#DEFINE C_NOREPO              'Could not create report.'
#DEFINE C_DELNOTE              'Deleting records...'
#DEFINE C_READONLY            'Table is read-only. No editing allowed.'
#DEFINE C_NOTABLE              'No table selected. Open table or run
query.'
#DEFINE C_BADEXP              'Invalid expression.'
#DEFINE C_LOCWIZ              'Locate WIZARD.APP:'

```

```

#DEFINE C_MULTITABLE 'You have multiple related tables. Adding
records in not allowed.'
MOVE WINDOW '_0311d96nh' CENTER
PRIVATE isediting,isadding,wztblarr
PRIVATE wzoldddelete,wzolderror,wzoldesc
PRIVATE wzalias, tempcurs,wzlastrec
PRIVATE isreadonly,find_drop,is2table
IF EMPTY(ALIAS())
    WAIT WINDOW C_NOTABLE
    RETURN
ENDIF
m.wztblarr= "
m.wzalias=SELECT()
m.isediting=.F.
m.isadding=.F.
m.is2table = .F.
m.wzoldddelete=SET('DELETE')
SET DELETED ON
m.tempcurs=SYS(2015) &&used if General field
m.wzlastrec = 1
m.wzolderror=ON('error')
ON ERROR DO wizerrorhandler
wzoldesc=ON('KEY','ESCAPE')
ON KEY LABEL ESCAPE
m.find_drop = IIF(_DOS,0,2)
m.isreadonly=IIF(ISREAD(),T.,F.)
IF m.isreadonly
    WAIT WINDOW C_READONLY TIMEOUT 1
ENDIF
IF RECCOUNT()=0 AND !m.isreadonly AND fox_alert(C_DBFEMPTY)
    APPEND BLANK
ENDIF
GOTO TOP
SCATTER MEMVAR MEMO

```

```

* *****
* *
* *      TRANS/Windows Screen Layout
* *
* *****
#REGION 1

```

```

IF WVISIBLE("_0311d96nh")
    ACTIVATE WINDOW _0311d96nh SAME
ELSE
    ACTIVATE WINDOW _0311d96nh NOSHOW
ENDIF
@ 0.385,31.000 SAY "Transfertation " ;
    FONT "MS Sans Serif", 14 ;
    STYLE "BIT"
@ 5.846,7.667 SAY "Dr_no:" ;
    SIZE 1.000,11.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 5.846,21.333 GET m.dr_no ;
    SIZE 1.000,8.400 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K 999,999" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 7.692,7.667 SAY "Tran_date:" ;
    SIZE 1.000,11.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 7.692,21.333 GET m.tran_date ;
    SIZE 1.000,9.200 ;
    DEFAULT " " ;
    FONT "MS Sans Serif", 8 ;
    PICTURE "@K" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 9.538,7.667 SAY "Tran_area:" ;
    SIZE 1.000,11.000 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 9.538,21.333 GET m.tran_area ;
    SIZE 1.000,35.000 ;

```



```

DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 11.385,7.667 SAY "Issue_no:" ;
SIZE 1.000,11.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 11.385,21.333 GET m.issue_no ;
SIZE 1.000,8.400 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K 999,999" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 13.231,7.667 SAY "Issue_date:" ;
SIZE 1.000,11.000 ;
FONT "MS Sans Serif", 8 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 13.231,21.333 GET m.issue_date ;
SIZE 1.000,9.200 ;
DEFAULT " " ;
FONT "MS Sans Serif", 8 ;
PICTURE "@K" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 5.538,55.667 GET m.top_btn ;
PICTURE "@*HN \<Top" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('TOP') ;
MESSAGE 'Go to first record.'
@ 5.538,65.667 GET m.prev_btn ;
PICTURE "@*HN \<Prev" ;
SIZE 1.769,7.833,0.667 ;

```

```

DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PREV') ;
MESSAGE 'Go to previous record.'
@ 7.385,55.667 GET m.next_btn ;
  PICTURE "@*HN \<Next" ;
  SIZE 1.769,7.833,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID btn_val('NEXT') ;
  MESSAGE 'Go to next record.'
@ 7.385,65.667 GET m.end_btn ;
  PICTURE "@*HN \<End" ;
  SIZE 1.769,7.833,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID btn_val('END') ;
  MESSAGE 'Go to last record.'
@ 9.231,55.667 GET m.loc_btn ;
  PICTURE "@*HN \<Locate" ;
  SIZE 1.769,7.833,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID btn_val('LOCATE') ;
  MESSAGE 'Locate a record.'
@ 9.231,65.667 GET m.add_btn ;
  PICTURE "@*HN \<Add" ;
  SIZE 1.769,7.833,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;
  STYLE "B" ;
  VALID btn_val('ADD') ;
  MESSAGE 'Add a new record.'
@ 11.077,55.667 GET m.edit_btn ;
  PICTURE "@*HN Ed\<it" ;
  SIZE 1.769,7.833,0.667 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 8 ;

```

```

STYLE "B" ;
VALID btn_val('EDIT') ;
MESSAGE 'Edit current record.'
@ 11.077,65.667 GET m.del_btn ;
PICTURE "@*HN \<Delete" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('DELETE') ;
MESSAGE 'Delete current record.'
@ 12.923,55.667 GET m.prnt_btn ;
PICTURE "@*HN P\<rint" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('PRINT') ;
MESSAGE 'Print report.'
@ 12.923,65.667 GET m.exit_btn ;
PICTURE "@*HN \<Close" ;
SIZE 1.769,7.833,0.667 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "B" ;
VALID btn_val('EXIT') ;
MESSAGE 'Close screen.'
@ 2.000,31.500 TO 2.000,49.833 ;
PEN 2, 8 ;
STYLE "1"
@ 4.692,3.833 TO 15.461,52.666 ;
PEN 2, 8

IF NOT WVISIBLE("_0311d96nh")
    ACTIVATE WINDOW _0311d96nh
ENDIF
READ CYCLE ;
    ACTIVATE READACT() ;
    DEACTIVATE READDEAC() ;
    NOLOCK

RELEASE WINDOW _0311d96nh

```

```

IF USED("trans")
    SELECT trans
    USE
ENDIF
SELECT (m.currarea)
#REGION 0
SET READBORDER &rborder
IF m.talkstat = "ON"
    SET TALK ON
ENDIF
IF m.compstat = "ON"
    SET COMPATIBLE ON
ENDIF
*
```

```

*****
```

```

*      *
*      *      TRANS/Windows Cleanup Code
*      *
*      *****
```

```

#REGION 1
SET DELETED &wzolddelete
SET FIELDS &wzfields
ON ERROR &wzolderror
ON KEY LABEL ESCAPE &wzoldesc
DO CASE
CASE _DOS AND SET('DISPLAY')='VGA25'
    @24,0 CLEAR TO 24,79
CASE _DOS AND SET('DISPLAY')='VGA50'
    @49,0 CLEAR TO 49,79
CASE _DOS
    @24,0 CLEAR TO 24,79
ENDCASE
```


****Procedures****

```
* *****
*
* * TRANS/Windows Supporting Procedures and Functions
* *
* *****
```

#REGION 1

PROCEDURE readdeac

IF isediting

ACTIVATE WINDOW '_0311d96nh'

WAIT WINDOW C_EDITS NOWAIT

ENDIF

IF !WVISIBLE(WOUTPUT())

CLEAR READ

RETURN .T.

ENDIF

RETURN .F.

PROCEDURE readact

IF !isediting

SELECT (m.wzalias)

SHOW GETS

ENDIF

DO REFRESH

RETURN

PROCEDURE wizerrorhandler

* This very simple error handler is primarily intended

* to trap for General field OLE errors which may occur

* during editing from the MODIFY GENERAL window.

WAIT WINDOW message()

RETURN

PROCEDURE printrec

PRIVATE sOldError,wizfname,saverec,savearea,tmpcurs,tmpstr

PRIVATE prnt_btn,p_recs,p_output,pr_out,pr_record

STORE 1 TO p_recs,p_output

STORE 0 TO prnt_btn

STORE RECNO() TO saverec

m.sOldError=ON('error')

DO pdialog

IF m.prnt_btn = 2

RETURN

ENDIF

```

IF !FILE(ALIAS()+'FRX')
  m.wizfname=SYS(2004)+'WIZARDS\'+'WIZARD.APP'
  IF !FILE(m.wizfname)
    ON ERROR *
    m.wizfname=LOCFILE('WIZARD.APP','APP',C_LOCWIZ)
    ON ERROR &sOldError
    IF !'WIZARD.APP'$UPPER(m.wizfname)
      WAIT WINDOW C_NOWIZ
      RETURN
    ENDIF
  ENDIF
WAIT WINDOW C_MAKEREPO NOWAIT
m.savearea=SELECT()
m.tmpcurs='_'+LEFT(SYS(3),7)
CREATE CURSOR (m.tmpcurs) (comment m)
m.tmpstr = '* LAYOUT = COLUMNAR'+CHR(13)+CHR(10)
INSERT INTO (m.tmpcurs) VALUES(m.tmpstr)
SELECT (m.savearea)
DO (m.wizfname) WITH
", 'WZ_QREPO', 'NOSCRN/CREATE', ALIAS(), m.tmpcurs
  USE IN (m.tmpcurs)
WAIT CLEAR
  IF !FILE(ALIAS()+'FRX') &&wizard could not create report
    WAIT WINDOW C_NOREPO
    RETURN
  ENDIF
ENDIF
m.pr_out=IIF(m.p_output=1,'TO PRINT NOCONSOLE','PREVIEW')
m.pr_record=IIF(m.p_recs=1,'NEXT 1','ALL')
REPORT FORM (ALIAS()) &pr_out &pr_record
GO m.saverec
RETURN
PROCEDURE BTN_VAL
  PARAMETER m.btnname
  DO CASE
  CASE m.btnname='TOP'
    GO TOP
    WAIT WINDOW C_TOPFILE NOWAIT
  CASE m.btnname='PREV'
    IF !BOF()
      SKIP -1
    ENDIF

```

```

    IF BOF()
        WAIT WINDOW C_TOPFILE NOWAIT
        GO TOP
    ENDIF
CASE m.btnname='NEXT'
    IF !EOF()
        SKIP 1
    ENDIF
    IF EOF()
        WAIT WINDOW C_ENDFILE NOWAIT
        GO BOTTOM
    ENDIF
CASE m.btnname='END'
    GO BOTTOM
    WAIT WINDOW C_ENDFILE NOWAIT
CASE m.btnname='LOCATE'
    DO loc_dlog
CASE m.btnname='ADD' AND !isediting &&add record
    isediting=.T.
    isadding=.T.
    =edithand('ADD')
    _curobj=1
    DO refresh
    SHOW GETS
    RETURN
CASE m.btnname='EDIT' AND !isediting &&edit record
    IF EOF() OR BOF()
        WAIT WINDOW C_ENDFILE NOWAIT
        RETURN
    ENDIF
    IF RLOCK()
        isediting=.T.
        _curobj=1
        DO refresh
        RETURN
    ELSE
        WAIT WINDOW C_NOLOCK
    ENDIF
CASE m.btnname='EDIT' AND isediting &&save record
    IF isadding
        =edithand('SAVE')
    ELSE

```

```

        GATHER MEMVAR MEMO
    ENDIF
    UNLOCK
    isediting=.F.
    isadding=.F.
    DO refresh
    CASE m.btnname='DELETE' AND isediting      &&cancel record
        IF isadding
            =edithand('CANCEL')
        ENDIF
        isediting=.F.
        isadding=.F.
        UNLOCK
        WAIT WINDOW C_ECANCEL NOWAIT
        DO refresh
    CASE m.btnname='DELETE'
        IF EOF() OR BOF()
            WAIT WINDOW C_ENDFILE NOWAIT
            RETURN
        ENDIF
        IF fox_alert(C_DELREC)
            DELETE
            IF !EOF() AND DELETED()
                SKIP 1
            ENDIF
            IF EOF()
                WAIT WINDOW C_ENDFILE NOWAIT
                GO BOTTOM
            ENDIF
        ENDIF
    CASE m.btnname='PRINT'
        DO printrec
        RETURN
    CASE m.btnname='EXIT'
        m.bailout=.T.      &&this is needed if used with FoxApp
        CLEAR READ
        RETURN
    ENDCASE
    SCATTER MEMVAR MEMO
    SHOW GETS
RETURN
PROCEDURE REFRESH

```



```

DO CASE
CASE m.isreadonly AND RECCOUNT()=0
    SHOW GETS DISABLE
    SHOW GET exit_btn ENABLE
CASE m.isreadonly
    SHOW GET add_btn DISABLE
    SHOW GET del_btn DISABLE
    SHOW GET edit_btn DISABLE
CASE (RECCOUNT()=0 OR EOF()) AND !m.isediting
    SHOW GETS DISABLE
    SHOW GET add_btn ENABLE
    SHOW GET exit_btn ENABLE
CASE m.isediting
    SHOW GET find_drop DISABLE
    SHOW GET top_btn DISABLE
    SHOW GET prev_btn DISABLE
    SHOW GET loc_btn DISABLE
    SHOW GET next_btn DISABLE
    SHOW GET end_btn DISABLE
    SHOW GET add_btn DISABLE
    SHOW GET prnt_btn DISABLE
    SHOW GET exit_btn DISABLE
    SHOW GET edit_btn,1 PROMPT "\<Save"
    SHOW GET del_btn,1 PROMPT "\<Cancel"
    ON KEY LABEL ESCAPE DO BTN_VAL WITH 'DELETE'
    RETURN
OTHERWISE
    SHOW GET edit_btn,1 PROMPT "Ed\<it"
    SHOW GET del_btn,1 PROMPT "\<Delete"
    SHOW GETS ENABLE
ENDCASE
IF m.is2table
    SHOW GET add_btn DISABLE
ENDIF
ON KEY LABEL ESCAPE
RETURN
PROCEDURE edithand
    PARAMETER m.paction
    * procedure handles edits
    DO CASE
    CASE m.paction = 'ADD'
        SCATTER MEMVAR MEMO BLANK

```

```

CASE m.paction = 'SAVE'
    INSERT INTO (ALIAS()) FROM MEMVAR
CASE m.paction = 'CANCEL'
    * nothing here
ENDCASE
RETURN
PROCEDURE fox_alert
    PARAMETER wzalrtmess
    PRIVATE alrtbtn
    m.alrtbtn=2
    DEFINE WINDOW _qec1ij2t7 AT 0,0 SIZE 8,50 ;
        FONT "MS Sans Serif",10 STYLE 'B' ;
        FLOAT NOCLOSE NOMINIMIZE DOUBLE TITLE WTITLE()
    MOVE WINDOW _qec1ij2t7 CENTER
    ACTIVATE WINDOW _qec1ij2t7 NOSHOWN
    @ 2,(50-txtwidth(wzalrtmess))/2 SAY wzalrtmess;
        FONT "MS Sans Serif", 10 STYLE "B"
    @ 6,18 GET m.alrtbtn ;
        PICTURE "@*HT \<OK;?\!\<Cancel" ;
        SIZE 1.769,8.667,1.333 ;
        FONT "MS Sans Serif", 8 STYLE "B"
    ACTIVATE WINDOW _qec1ij2t7
    READ CYCLE MODAL
    RELEASE WINDOW _qec1ij2t7
RETURN m.alrtbtn=1
PROCEDURE pdialog
    DEFINE WINDOW _qjn12zbvh ;
        AT 0.000, 0.000 ;
        SIZE 13.231,54.800 ;
        TITLE "Microsoft FoxPro" ;
        FONT "MS Sans Serif", 8 ;
        FLOAT NOCLOSE MINIMIZE SYSTEM
    MOVE WINDOW _qjn12zbvh CENTER
    ACTIVATE WINDOW _qjn12zbvh NOSHOWN
    @ 2.846,33.600 SAY "Output:" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 2.846,4.800 SAY "Print:" ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 4.692,7.200 GET m.p_recs ;
        PICTURE "@*RVN \<Current Record;\<All Records" ;

```

```

        SIZE 1.308,18.500,0.308 ;
        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 4.692,36.000 GET m.p_output ;
        PICTURE "@*RVN \<Printer;Pre\<view" ;
        SIZE 1.308,12.000,0.308 ;
        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "BT"
    @ 10.154,16.600 GET m.prnt_btn ;
        PICTURE "@*HT P\<rint;Ca\<ncel" ;
        SIZE 1.769,8.667,0.667 ;
        DEFAULT 1 ;
        FONT "MS Sans Serif", 8 ;
        STYLE "B"
    ACTIVATE WINDOW _qjn12zbvh
    READ CYCLE MODAL
    RELEASE WINDOW _qjn12zbvh
RETURN

PROCEDURE loc_dlog
    PRIVATE gfields,i
    DEFINE WINDOW wzlocate FROM 1,1 TO 20,40;
        SYSTEM GROW CLOSE ZOOM FLOAT FONT "MS Sans
Serif",8
    MOVE WINDOW wzlocate CENTER
    m.gfields=SET('FIELDS',2)
    IF !EMPTY(RELATION(1))
        SET FIELDS ON
        IF m.gfields # 'GLOBAL'
            SET FIELDS GLOBAL
        ENDIF
    IF EMPTY(FLDLIST())
        m.i=1
        DO WHILE !EMPTY(OBJVAR(m.i))
            IF ATC('M.',OBJVAR(m.i))=0
                SET FIELDS TO (OBJVAR(m.i))
            ENDIF
            m.i = m.i + 1
        ENDDO

```

```
ENDIF  
ENDIF  
BROWSE WINDOW wzlocate NOEDIT NODELETE ;  
    NOMENU TITLE C_BRTITLE  
SET FIELDS &gfields  
SET FIELDS OFF  
RELEASE WINDOW wzlocate  
RETURN
```


3. THE LISTING MENU:

If the selection is '3' from the main menu we will see the Listing Menu, which allow the user to list all the academic crewmembers by Owens nationality (locals, foreigners):



```

SET TALK OFF
#REGION 0
REGIONAL m.currarea, m.talkstat, m.compstat
IF SET("TALK") = "ON"
    SET TALK OFF
    m.talkstat = "ON"
ELSE
    m.talkstat = "OFF"
ENDIF
m.compstat = SET("COMPATIBLE")
SET COMPATIBLE FOXPLUS
m.rborder = SET("READBORDER")
SET READBORDER ON
m.currarea = SELECT()
IF NOT WEXIST("_03l0qx3k5")
    DEFINE WINDOW _03l0qx3k5 ;
        AT 0.000, 0.000 ;
        SIZE 23.231,59.800 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,0,128,128)
        MOVE WINDOW _03l0qx3k5 CENTER
ENDIF
#REGION 1
IF WVISIBLE("_03l0qx3k5")
    ACTIVATE WINDOW _03l0qx3k5 SAME
ELSE
    ACTIVATE WINDOW _03l0qx3k5 NOSHOW
ENDIF
@ 0.692,15.000 SAY "LISTING MENU" ;
    FONT "MS Sans Serif", 14 ;
    STYLE "BIT"
@ 2.308,14.800 TO 2.308,44.000 ;
    PEN 2, 8 ;
    STYLE "1"
@ 6.000,14.800 GET A ;
    PICTURE "@*HN Foreigner Teacher " ;
    SIZE 1.438,18.125,0.500 ;
    DEFAULT 1 ;

```

```

FONT "MS Sans Serif", 10 ;
STYLE "B";
VALID BT('Foreigner Teacher')
@ 8.923,14.800 GET A ;
  PICTURE "@*HN Turkish Teacher" ;
  SIZE 1.438,18.125,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('Turkish Teacher')
@ 11.692,14.800 GET a ;
  PICTURE "@*HN Foreigner Assistant" ;
  SIZE 1.438,18.125,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('Foreigner Assistant')
@ 14.462,14.800 GET A ;
  PICTURE "@*HN Turkish assistant" ;
  SIZE 1.438,18.125,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('Turkish Assistant')
@ 17.462,22.000 GET m.exit_btn ;
  PICTURE "@*HN \<Close" ;
  SIZE 1.563,7.625,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B" ;
  VALID bt('EXIT') ;
  MESSAGE 'Close screen.'
@ 4.692,8.800 TO 20.615,50.200 ;
  PEN 2, 8 ;
  STYLE "16"
IF NOT WVISIBLE("_03l0qx3k5")
  ACTIVATE WINDOW _03l0qx3k5
ENDIF
READ CYCLE
PROCEDURE BT
  PARAMETER m.btnname
  DO CASE

```

```
CASE m.btnname='Foreigner Teacher'
    DO c:\asi\new_fr.prg
    CASE m.btnname='Turkish Teacher'
        Do c:\asi\new_tur.prg
    CASE m.btnname='Foreigner Assistant'
        DO c:\asi\forass.prg
    CASE m.btnname='Turkish Assistant'
        DO c:\asi\trass.prg
    CASE m.btnname='EXIT'
        set sysm to defa
    DEACTIVATE WINDOW _03l0qx3k5
    RELEASE WINDOW _03l0qx3k5
    SET CLOCK OFF
    ENDCASE

RETURN
```


In the first selection of the listing menu is (list for all the Turkish's (locals) and foreigner's academic crewmembers as shown in the following query:

- List of foreigner teachers:

[illegible]

```
SELECT New_for.name, New_for.surname, New_for.teacher_no;
FROM New_for;
WHERE New_for.name = New_for.name
```

Here in the second screen of the listing menu is list for all Turkish academic crewmembers by Name, surname and member no:

[illegible]

```
SELECT New_tr.name, New_tr.surname, New_tr.teacher_no;
FROM New_tr;
WHERE New_tr.name = new_tr.name
```

The third selection of the listing menu is listing for the foreigner assistants by Owen data:

[illegible]

```
SELECT For_ass.name, For_ass.surname, For_ass.ass_no, For_ass.dep_facult;
FROM For_ass;
WHERE For_ass.name = for_ass.name
```

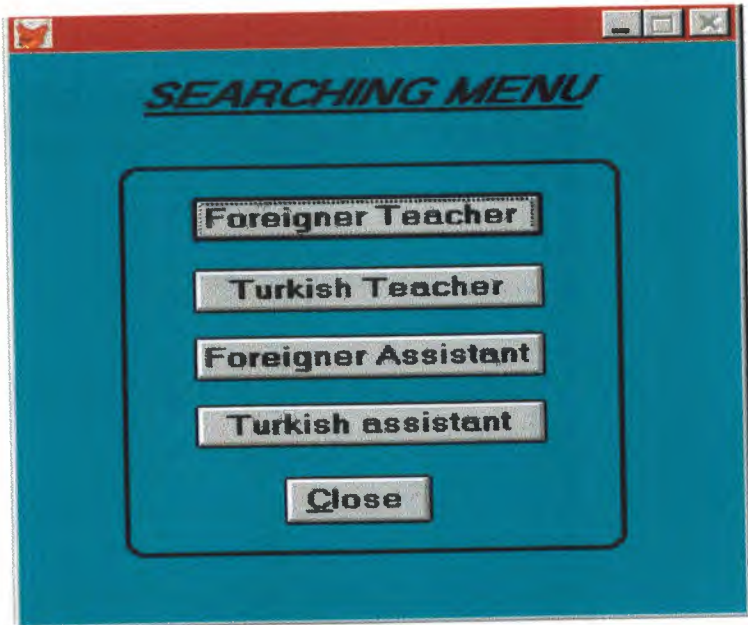
The last selection of the listing menu is the list of Turkish assistant which includes all the data information:

[illegible]

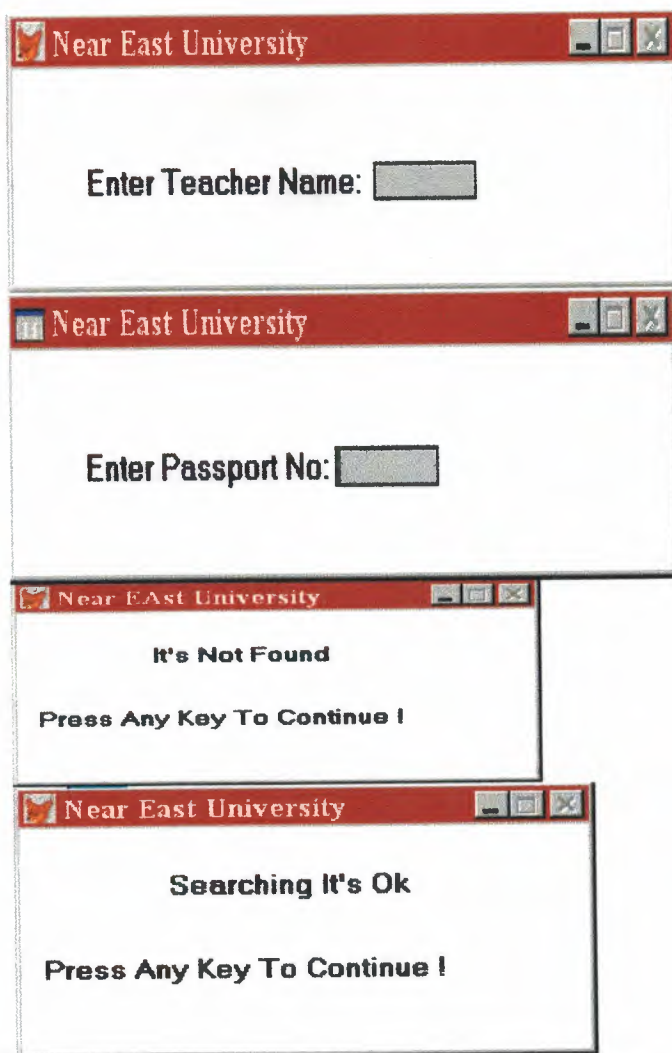
```
SELECT Tur_ass.name, Tur_ass.surname, Tur_ass.ass_no, Tur_ass.dep_facilty;
FROM Tur_ass;
WHERE Tur_ass.name = tur_ass.name
```


4. THE SEARCHING MENU:

If the selection is '4' from the main menu its show up the searching menu which allow the user to search for the teachers and assistant by name member no and pass no:



When we select any option from the searching menu we will have the following screens to show how the searching procedures will be:

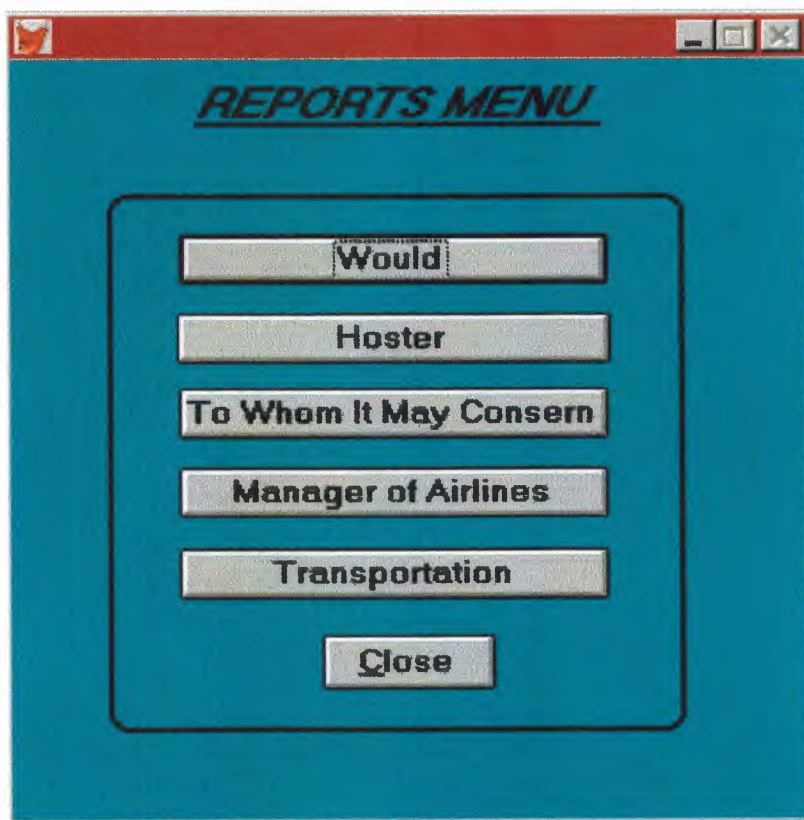


Here is the query, which will be shown after entering the correct data to the searching menu:

[illegible]

5. THE REPORTS MENU:

If the selection is '5' from the main menu its show up the reports menu which includes 5 reports that's use to make all the procedures to done direct to the printer:



SET TALK OFF

```
IF NOT WEXIST("_03l0tya9h")
    DEFINE WINDOW _03l0tya9h ;
        AT 0.000, 0.000 ;
        SIZE 26.462,67.000 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,0,128,128)
    MOVE WINDOW _03l0tya9h CENTER
ENDIF

IF WVISIBLE("_03l0tya9h")
    ACTIVATE WINDOW _03l0tya9h SAME
ELSE
    ACTIVATE WINDOW _03l0tya9h NOSHOW
ENDIF

@ 0.538,15.200 SAY "REPORTS MENU" ;
    FONT "MS Sans Serif", 14 ;
    STYLE "BIT"

@ 2.154,15.600 TO 2.154,49.800 ;
    PEN 2, 8 ;
    STYLE "1"

@ 6.077,14.200 GET A ;
    PICTURE "@*HN Would" ;
    SIZE 1.438,22.625,0.500 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 10 ;
    STYLE "B";
    VALID BT("Would")

@ 11.462,14.200 GET A ;
    PICTURE "@*HN To Whom It May Consern" ;
    SIZE 1.438,22.625,0.500 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 10 ;
    STYLE "B";
```

```

VALID BT('To Whom It May Consern')
@ 14.231,14.200 GET A ;
  PICTURE "@*HN Manager of Airlines" ;
  SIZE 1.438,22.625,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('Manager of Airlines')
@ 17.077,14.200 GET A ;
  PICTURE "@*HN Transportation" ;
  SIZE 1.438,22.625,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('Transportation')
@ 20.077,26.200 GET m.exit_btn ;
  PICTURE "@*HN \<Close" ;
  SIZE 1.563,9.125,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B" ;
  VALID bt('EXIT') ;
  MESSAGE 'Close Screen'
@ 4.692,8.200 TO 23.461,56.800 ;
  PEN 2, 8 ;
  STYLE "16"
@ 8.846,14.000 GET A ;
  PICTURE "@*HN Hoster" ;
  SIZE 1.438,22.875,0.500 ;
  DEFAULT 1 ;
  FONT "MS Sans Serif", 10 ;
  STYLE "B";
  VALID BT('Hoster')
IF NOT WVISIBLE("_0310tya9h")
  ACTIVATE WINDOW _0310tya9h
ENDIF

```

```

READ CYCLE
PROCEDURE BT
  PARAMETER m.btnname
  DO CASE
CASE m.btnname='Would'

```

```
DO c:\asi\would.prg
CASE m.btnname='Hoster'
DO c:\asi\host.prg
CASE m.btnname='To Whom It May Consern'
Do c:\asi\consern.prg
CASE m.btnname='Manager of Airlines'
DO c:\asi\airlines.prg
CASE m.btnname='Transportation'
DO c:\asi\ser_rep.prg
CASE m.btnname='EXIT'
set sysm to defa
DEACTIVATE WINDOW _03l0tya9h
RELEASE WINDOW _03l0tya9h
ENDCASE
RETURN
```

NEAR EAST UNIVERSITY



1988

**DIRECTOR GENERAL OF STAFF AFFAIRS
AND ADMINISTRATION SERVICES**

REF NO :

DATE :

MISS/MR:

WE WOULD LIKE TO INFORM YOU THAT MS/MR :DEALING WITH THE UNIVERSITY

S : FACULTY OF: DEPARTMENT OF :.....

WOULD LIKE TO :.....

WE WOULD LIKE YOU TO HELP HIM AS THE USEFULL SYSTEM , THANKS FOR YOU
COOPERATIONS .

WITH OUR GREETING AND COMPLEMENT .

**VICE PRESEDENT OF
ACADIMIC AFFAIRES**

SIGN

P.O. BOX : 670 LEFKOSA - MERSIN 10 - TURKEY TEL : (90 392 223 64 64) FAX: (90 392 223 64 61)

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NEAR EAST UNIVERSITY



1988

THE GENERAL ADMINISTRATION OF ACADEMIC AFFAIRS AND ACADEMIC CREW MEMBERS

REF . NO :

DATE :

MISS\MR:

THE UNIVERSITY AGREE TO INVITE YOU AS A HOST IN FACULTY OF :

TO A PERIOD : , FROM : , TO :

SO THAT CALL THE UNIVERSITY'S OFFICE IN :

FOR RESEVED TRAVEL TECKETS AND OUR AGREEMENT FOR ACCEPTING YOUR RECEIVING TIME ,
WITH OUR GREETING AND COMPLEMENT ,,,,,,,

VICE PRESEDENT FOR ACADEMIC AFFAIRS
AND ACADEMIC CREW MEMBERS

REGISTRAR

P.O. BOX: 670 LEFKOSA - MERSIN 10 - TURKEY TEL : (90 392 223 64 64) FAX: (90 392 223 64 61)

NEAR EAST UNIVERSITY



1988

ASSISTENT OF VICE PRISEDENT
FOR ACADEMIC AFFAIRS

REF . NO :

DATE :

TO WHOM IT MAY CONCERN

NAME & SURNAME :

TEACHER NO :

FACULTY OF :

DEPARTMENT OF :

SCAINTEFIC DEGREE :

(THIS CERTIFICATE HAS BEEN SUBMETTED UPON THE REQUIST OF THE ABOVE MENTIONED TEACHER
WITH OUT ANY RESPONSIBILITY OF UNIVERSITY)

REGISTERAR

STAMP

(P.O. BOX:670 LEFKOSA- MERSIN 10 - TURKEY TEL: 90 392 223 64 64 - FAX: 90 392 223 64 61)

NEAR EAST UNIVERSITY



1988

THE GENERAL ADMINISTRATION
OF ACADEMIC AFFAIRS AND
ACADEMIC CREW MEMBERS

REF. NO :

DATE :

THE GENERAL MANAGER OF TURKISH AIRLINES MISSMR:
WE WOULD LIKE TO MENTION THAT WE CONTRACT WITH MISSMR:

TO DEALING AS :

FACULTY OF :

DEPARTMENT OF :

PLEASE INFORM THE TEACHER ABOUT THAT AND HELP IN TRAVEL PROCEDURES
AND HIS/HER FAMILY MEMBERS.

IN ORDER TO SEND THEIR TRAVEL TICKETS.

LIST OF FAMILNAMES :

| Kind Of Relation | NAMES | DATE OF BIRTH | AIRLINES |
|---------------------|-------|---------------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

REGISTER THE WORTHES ON THE ACCOUNT OF THE UNIVERSITY , INCLUDE THE TAX AND
INSURANCE , THANKS FOR YOUR COOPERATIONS .

REGISTRER
stamp

P.O. BOX : 670 LEFKOSA - MERSIN 10 - TURKEY TEL : (90 392 223 64 64) FAX: (90 392 223 64 61)

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NEAR EAST UNIVERSITY



1988

ASSISTENT OF GENERAL MANAGER

REF. NO :

DATE :

THE GENERAL MANAGER OF TRANSPORTATIONS AND SERVICES MR/MISS:

WE WOULD LIKE TO INFORM YOU THAT THE FOLLOWING NAMES ARE CONTRACTS WITH THE UNIVERSITY IN AS :

| NAME | FACULTY | SCIENTIFIC DEGREE | CONTRACT DATE | FAMILY MEMBERS |
|------|---------|-------------------|---------------|----------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |

ITS REQUIRED FROM ALL THOSE WHOM IT MIGHT CONCERN TO ALLOW THE BEARER OF THIS CERTIFICATE TO ALL TEACHERS RIGHTS INCLUDING THEIR FAMILIES .

DEAN OF FACULTY

SIGN

DIRECTOR GENERAL OF TEACHER
AFFAIRS

SIGN

DIRECTOR GENERAL OF ACADEMIC
AFFAIRS AND CREW MEMBERS

SIGN

(P.O. BOX: 670 LEFKOSA - MERSIN 10 - TURKEY TEL : (90 392 223 64 64) FAX: (90 392 223 64 61)

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IF THE SELECTION IS '6' FROM THE MAIN MENU WE WILL EXIT
FROM THE SYSTEM TO THE MATHER SCREEN FOXPRO:

CONCLUSION

As a result, the second goal is to present an expert system, the programmed project shows how it's can serve as a knowledge base for an expert system that does classification tasks.

All the chapters which is construct my project programmed which was covering teacher affair system programmed.

all the aspects and steps that must be taken in the planning and development, new concepts in teacher affair system design, teacher affair system development.

as a result to the programmer when he/she construct a programmed in order to serve such institutions like teacher affair system.

the big advantage of this approach is the application of the teacher affair system programmed it self.

The main focus of this project is the performance the teacher affair system-programmed parts gives basic definitions and concepts that almost every one interested.

Finally, I am thanking my supervisor, **MISS BESIME ERIN** because she did build and create my deep gratitude and support.

On last, it is really appreciation to my family for their encouragement and support.