



NEAR EAST UNIVERSITY

FACULTY OF ENGINEERING

***COMPUTER ENGINEERING
DEPARTMENT***

GRADUATION PROJECT

SUBJECT: HOTEL RESERVATION

USING FOX-PRO 2.6

***PREPARED BY:
SOLMAZ TEKE 950407***

***SUPERVISOR:
Ms. BESİME ERİN***

LEFKOŞA - 2000

ACKNOWLEDGEMENT

*Firstly I would like to tank my dear parents
Who supported me trough all my life until
this moment.*

*Also I would like to thank my supervisor
Miss. Besime Erin who has provided me with
invaluabe help and advice through all atages
of my under graduate study. She taught me
FoxPro in two courses and then completed her
favor by taking the responsibility of supervising
me in my Graduation Project.*

*Special thanks to my advisor Mr. Tayseer
Al-shanabeleh for his advises and helping.*

ABSTRACT

As the information age has effected every aspect of our life, the need for computerizing many information systems has raised.

Once of the importantbranches that are affected by information revolution is the database management system.

This project is corcerned about using computer program in hotel management system. It is written using FoxPro programming language, which is one of the best and strongest database languages.

This project is acomplete hotal management program, that covers all services needed in most hotels, such as customer related information, rooms, employees, goods and many other hotel management related services.

Before coming to this point, this project, has gone through some important steps;

- First one was the requirements definitio for which I had to go to some hotels and study their systems.*

- The second steps were designing the system and software that is intended to serve an integrated hotel management system.*

- The final step was the implementation of the design on the computer using Fox Pro Language.*

INTRODUCTION

1-) Costomer File: Is a file which is has the list of the coming customers. Here there are informations belong to customers. E.g: Name, Surname, Passport-No, ... etc.

2-) Employee File: Employee file shows the information about Hotel's employee about which department are they work, how they are work, between which hours are they work.

3-) Room File: It shows the information about room characteristics (single, married, ...etc.) in the hotel. There are 3 parts of room file.

- Room Situation: Shows the situation of the room.
- Empty Rooms: Shows us the empty condition of the rooms.
- Full Rooms: Shows the fullness condition of the rooms.

4-) Service File: Is a file which has some information about serves to given to customers. These informations shows in the service file.

5-) Searching File: Is the important part of the program. We are searching the needed informations from this file.

5.1-) For Customer: We are making searches about the customers. There are four parts of the searching.

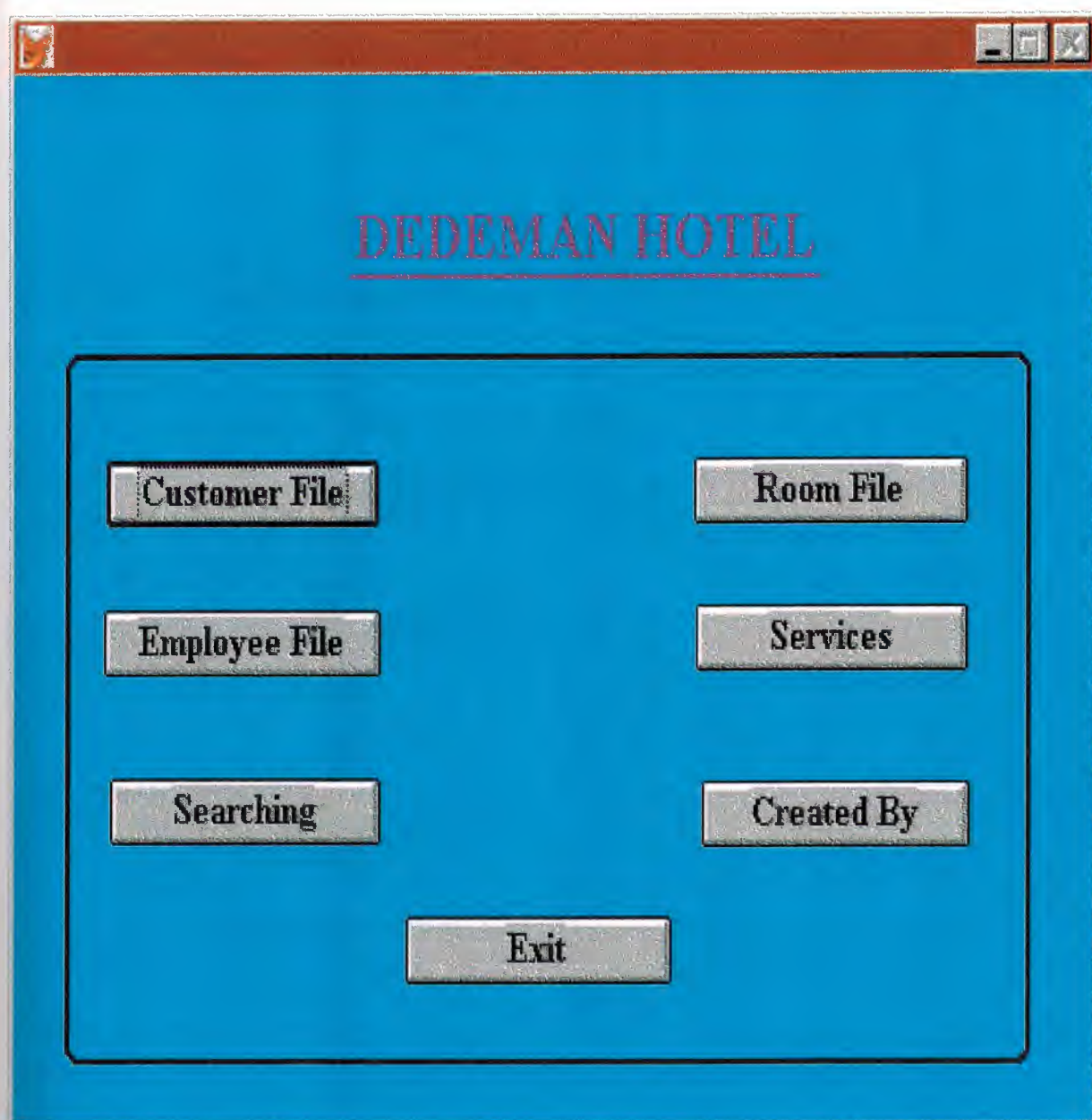
- 5.1.1-) By Name**
- 5.1.2-) By Surname**
- 5.1.3-) By Passports**
- 5.1.4-) By Room**

5.2-) For Employee: We are searching information about the Hotel workers. There are two parts.

- 5.2.1-) By Name**
- 5.2.2-) By IO. Number**

5.3-) For Rooms: Is the part of searching which help us to show the room characteristics. There are 3 parts.

- 5.3.1-) By Room No**
- 5.3.2-) Room Type**
- 5.3.3-) Room Position.**




```

SET TALK OFF
IF NOT WEXIST("_045192yzj")
    DEFINE WINDOW _045192yzj ;
        AT 0.000, 0.000 ;
        SIZE 30.077,99.800 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,,0,255,255)
        MOVE WINDOW _045192yzj CENTER
ENDIF
IF WVISIBLE("_045192yzj")
    ACTIVATE WINDOW _045192yzj SAME
ELSE
    ACTIVATE WINDOW _045192yzj NOSHOW
ENDIF
@ 11.154,8.400 GET a ;
    PICTURE "@*HN Customer File" ;
    SIZE 1.250,18.000,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('cust')
@ 15.462,8.200 GET a ;
    PICTURE "@*HN Employee File" ;
    SIZE 1.250,18.286,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('emp')
@ 11.077,62.800 GET a ;
    PICTURE "@*HN Room File" ;
    SIZE 1.250,18.143,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('room')
@ 15.308,63.000 GET a ;
    PICTURE "@*HN Services" ;
    SIZE 1.250,18.000,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;

```

```

        VALID Bt('serv')
@ 20.308,8.800 GET a ;
    PICTURE "@*HN Searching" ;
    SIZE 1.250,17.857,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('serc')
@ 20.385,63.600 GET a ;
    PICTURE "@*HN Created By" ;
    SIZE 1.250,17.714,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('creat')
@ 24.308,36.200 GET a ;
    PICTURE "@*HN Exit" ;
    SIZE 1.250,17.571,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('exit')
@ 3.692,31.400 SAY "DEDEMAN HOTEL" ;
    FONT "Times New Roman", 18 ;
    STYLE "BT" ;
    COLOR RGB(128,0,128,,,)
@ 5.769,31.000 TO 5.769,74.600 ;
    PEN 2, 8 ;
    STYLE "1" ;
    COLOR RGB(128,0,128,128,0,128)
@ 8.077,4.600 TO 28.539,94.000 ;
    PEN 2, 8 ;
    STYLE "12"

```

```

IF NOT WVISIBLE("_045192yzj")
    ACTIVATE WINDOW _045192yzj

```

```
ENDIF
```

```
READ CYCLE
```

```
PROCEDURE BT
```

```
    PARAMETER m.btnname
```

```
    DO CASE
```

```
CASE m.btnname='cust'
```

```
    Do c:\pro\Customer.spr
```

```
CASE m.btnname='emp'
```

```
    DO c:\pro\emp.spr
```

```
CASE m.btnname='room'
```



```
        DO c:\pro\rooms.spr
CASE m.btnname='serv'
    Do c:\pro\ser.spr
CASE m.btnname='serc'
    DO c:\pro\search.spr
CASE m.btnname='creat'
    DO c:\pro\creat.spr
CASE m.btnname='exit'
set sysm to defa
DEACTIVATE WINDOW _045192yzj
RELEASE WINDOW _045192yzj
SET CLOCK OFF
    ENDCASE
RETURN
```

Customer

GUESTS FILE

Name:	ali	Surname:	genc
Passport:	tr21235412	Birth_date:	01.10.
		Birth_plac:	adapazari
Room_no:	101	Sex:	<input checked="" type="radio"/> MALE
Room_phone:	5101		<input type="radio"/> FEMALE
Room_type:	single	State:	<input checked="" type="radio"/> SINGLE
			<input type="radio"/> MARRIED
Adress:	adapazari	Come_in:	10.10.
Notes:	no	Come_out:	20.10.

Top	Prev	Next	End	Locate	Add	Edit	Delete	Print	Close
-----	------	------	-----	--------	-----	------	--------	-------	-------

```

* *****
*
* * 21.04.2000      CUSTOMER.SPR      19:05:39
*
* *****
*
* * Author's Name
*
* * Copyright (c) 2000 Company Name
* * Address
* * City,  Zip
*
* * Description:
* * This program was automatically generated by GENSCRN.
*
* *****

```

```

* *****
*
* *      CUSTOMER/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()

```

```

*      *****
*      *
*      *      S8739803/Windows Databases, Indexes, Relations
*      *
*      *****
*

```

```

IF USED("customer")
        SELECT customer
        SET ORDER TO TAG "_03414d3t6"
ELSE
        SELECT 0
        USE (LOCFILE("customer.dbf","DBF","Where is customer?"));
        AGAIN ALIAS customer ;
        ORDER TAG "_03414d3t6"
ENDIF

```

```

*      *****
*      *
*      *      Windows Window definitions
*      *
*      *****
*

```

```

IF NOT WEXIST("_03414xbz0")
        DEFINE WINDOW _03414xbz0 ;
                AT 0.000,0.000 ;
                SIZE 15.217,65.250 ;
                TITLE "Customer" ;
                FONT "Times New Roman", 14 ;
                STYLE "BI" ;
                FLOAT ;

```

```

CLOSE ;
MINIMIZE ;
COLOR RGB(,,,0,255,255)
MOVE WINDOW _03414xbz0 CENTER
ENDIF

```

```

* *****
* *
* * CUSTOMER/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 '_03414xbz0' 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.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

```

```

* *****
* *
* *      CUSTOMER/Windows Screen Layout
* *
* *****
*

```

```

#REGION 1
IF WVISIBLE("_03414xbz0")
    ACTIVATE WINDOW _03414xbz0 SAME
ELSE
    ACTIVATE WINDOW _03414xbz0 NOSHOW
ENDIF
@ 1.478,0.625 TO 1.478,63.375 ;
    PEN 4, 8 ;
    STYLE "1"
@ 1.957,3.250 SAY "Name:" ;

```


SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 1.957,15.000 GET m.name ;
 SIZE 0.950,15.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 1.957,31.750 SAY "Surname:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 1.957,43.250 GET m.surname ;
 SIZE 0.950,15.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 3.609,3.250 SAY "Passport:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 3.609,15.250 GET m.passport ;
 SIZE 0.950,11.429 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 10.565,3.500 SAY "Adress:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;

COLOR RGB(,,255,255,255)
 @ 10.565,15.250 GET m.address ;
 SIZE 0.950,20.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 3.522,32.000 SAY "Birth_date:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 3.522,43.750 GET m.birth_date ;
 SIZE 0.950,6.571 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 4.870,32.000 SAY "Birth_plac:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 4.870,43.750 GET m.birth_plac ;
 SIZE 0.950,11.429 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 6.391,31.750 SAY "Sex:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 8.565,32.000 SAY "State:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;

```

STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 6.348,3.500 SAY "Room_no:" ;
SIZE 0.950,11.143 ;
FONT "Times New Roman", 12 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 6.348,15.250 GET m.room_no ;
SIZE 0.950,11.429 ;
DEFAULT " " ;
FONT "Times New Roman", 12 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 8.826,3.500 SAY "Room_type:" ;
SIZE 0.950,11.143 ;
FONT "Times New Roman", 12 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 8.826,15.250 GET m.room_type ;
SIZE 0.950,9.143 ;
DEFAULT " " ;
FONT "Times New Roman", 12 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 7.565,3.500 SAY "Room_phone:" ;
SIZE 0.950,11.143 ;
FONT "Times New Roman", 12 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,,255,255,255)
@ 7.565,15.250 GET m.room_phone ;
SIZE 0.950,9.143 ;
DEFAULT " " ;
FONT "Times New Roman", 12 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 10.913,44.750 SAY "Come_in:" ;

```


SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 10.913,56.500 GET m.come_in ;
 SIZE 0.950,6.571 ;
 DEFAULT " " ;
 FONT "Times New Roman", 8 ;
 STYLE "BI" ;
 PICTURE "@K" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 11.696,44.750 SAY "Come_out:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 11.896,56.500 GET m.come_out ;
 SIZE 0.950,6.571 ;
 DEFAULT " " ;
 FONT "Times New Roman", 8 ;
 STYLE "BI" ;
 PICTURE "@K" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 11.609,3.250 SAY "Notes:" ;
 SIZE 0.950,11.143 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 11.609,15.000 GET m.notes ;
 SIZE 0.950,20.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 12 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 13.130,1.125 TO 13.130,63.875 ;
 PEN 4, 8 ;
 STYLE "1"
 @ 13.826,1.750 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.'
@ 13.826,7.750 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.'
@ 13.826,13.750 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.'
@ 13.826,19.750 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.'
@ 13.826,25.750 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.'
@ 13.826,31.750 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.'

```

```

@ 13.826,37.750 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.'
@ 13.826,43.750 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.'
@ 13.826,49.750 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.'
@ 13.826,55.750 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.'
@ 0.348,22.500 SAY "GUESTS FILE" ;
    FONT "Times New Roman", 14 ;
    STYLE "BIT"
@ 8.391,45.000 GET m.state ;
    PICTURE "@*RVN SINGLE;MARRIED" ;
    SIZE 1.308,15.000,0.308 ;
    DEFAULT 1 ;
    FONT "MS Sans Serif", 8 ;
    STYLE "BT";
    WHEN isediting
@ 6.348,45.000 GET m.sex ;
    PICTURE "@*RVN MALE;FEMALE" ;
    SIZE 1.308,12.500,0.308 ;
    DEFAULT 1 ;

```



```

    FONT "MS Sans Serif", 8 ;
    STYLE "BT";
    WHEN isediting
IF NOT WVISIBLE("_03414xbz0")
    ACTIVATE WINDOW _03414xbz0
ENDIF

```

```

* *****
* *
* *   WindowsREAD contains clauses from SCREEN s8739803
* *
* *****
*

```

```

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

```

```

RELEASE WINDOW _03414xbz0

```

```

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

```

```

IF USED("customer")
    SELECT customer
    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
#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

#REGION 1
PROCEDURE readdeac
    IF isediting
        ACTIVATE WINDOW ' _03414xbz0'
        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

    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
        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"

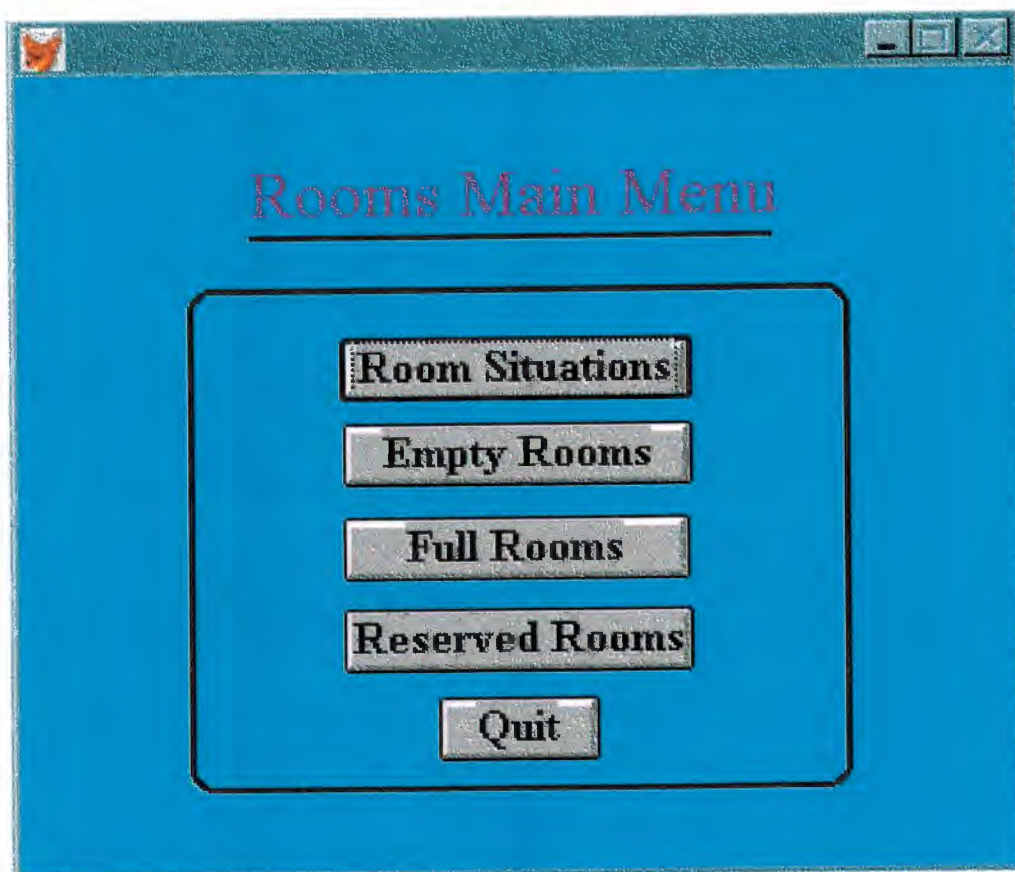
```

```

@ 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\<rnt;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

```

SET TALK OFF

IF NOT WEXIST("_04519zws7")

 DEFINE WINDOW _04519zws7 ;

 AT 0.000, 0.000 ;

 SIZE 22.077,69.600 ;

 FONT "MS Sans Serif", 8 ;

 FLOAT ;

 NOCLOSE ;

 MINIMIZE ;

 SYSTEM ;

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

 MOVE WINDOW _04519zws7 CENTER

ENDIF

IF WVISIBLE("_04519zws7")

 ACTIVATE WINDOW _04519zws7 SAME

ELSE

 ACTIVATE WINDOW _04519zws7 NOSHOW

ENDIF

@ 7.385,22.400 GET a ;

 PICTURE "@*HN Room Situations" ;

 SIZE 1.150,17.571,0.571 ;

 DEFAULT 1 ;

 FONT "Times New Roman", 12 ;

 STYLE "B" ;

 VALID bt('rooms')

@ 9.769,22.600 GET a ;

 PICTURE "@*HN Empty Rooms" ;

 SIZE 1.150,17.429,0.571 ;

 DEFAULT 1 ;

 FONT "Times New Roman", 12 ;

 STYLE "B" ;

 VALID bt('empro')

@ 12.385,22.600 GET a ;

 PICTURE "@*HN Full Rooms" ;

 SIZE 1.150,17.286,0.571 ;

 DEFAULT 1 ;

 FONT "Times New Roman", 12 ;

 STYLE "B" ;

 VALID Bt('full')

@ 14.923,22.600 GET a ;

 PICTURE "@*HN Reserved Rooms" ;

 SIZE 1.150,17.429,0.571 ;

 DEFAULT 1 ;

 FONT "Times New Roman", 12 ;

```

        STYLE "B" ;
        VALID Bt('reserv')
@ 17.385,29.200 GET a ;
        PICTURE "@*HN Quit" ;
        SIZE 1.150,8.000,0.571 ;
        DEFAULT 1 ;
        FONT "Times New Roman", 12 ;
        STYLE "B" ;
        VALID Bt('quit')
@ 2.385,16.200 SAY "Rooms Main Menu" ;
        FONT "Times New Roman", 18 ;
        STYLE "T" ;
        COLOR RGB(128,0,128,,,)
@ 6.000,11.800 TO 20.000,58.000 ;
        PEN 2, 8 ;
        STYLE "16"
@ 4.538,16.200 TO 4.538,52.600 ;
        PEN 2, 8 ;
        STYLE "1"

```

```

IF NOT WVISIBLE("_04519zws7")
    ACTIVATE WINDOW _04519zws7
ENDIF

```

```

READ CYCLE
PROCEDURE BT
    PARAMETER m.btnname
    DO CASE
CASE m.btnname='rooms'
    Do c:\pro\room.spr
CASE m.btnname='empro'
    DO c:\pro\empty.qpr
CASE m.btnname='full'
    DO c:\pro\full.qpr
CASE m.btnname='reserv'
    Do c:\pro\reserved.qpr
CASE m.btnname='quit'
    set sysm to defa
DEACTIVATE WINDOW _04519zws7
RELEASE WINDOW _04519zws7
SET CLOCK OFF
    ENDCASE
RETURN

```

ROOM FILE

Room_phone: 1101

Room_no: 101

Room_type: single

Position: corner

Status: ☒ Full

☐ Empty

Stoery: 1st

☐ Reserved


```

* *****
*
* * 28.05.2000      ROOM.SPR      22:05:58
*
* *****
*
* * Author's Name
*
* * Copyright (c) 2000 Company Name
* * Address
* * City,  Zip
*
* * Description:
* * This program was automatically generated by GENSCRN.
*
* *****

* *****
*
* *      ROOM/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()

```

```

*      *****
*      *
*      *   S9560180/Windows Databases, Indexes, Relations
*      *
*      *****
*

```

```

IF USED("room")
    SELECT room
    SET ORDER TO TAG "_034163w9l"
ELSE
    SELECT 0
    USE (LOCFILE("room.dbf","DBF","Where is room?"));
    AGAIN ALIAS room ;
    ORDER TAG "_034163w9l"
ENDIF

```

```

*      *****
*      *
*      *   Windows Window definitions
*      *
*      *****
*

```

```

IF NOT WEXIST("_0451bd911")
    DEFINE WINDOW _0451bd911 ;
        AT 0.000,0.000 ;
        SIZE 11.478,62.875 ;
        TITLE "Room" ;
        FONT "Times New Roman", 14 ;
        STYLE "B" ;
        FLOAT ;

```

```

        CLOSE ;
        MINIMIZE ;
        COLOR RGB(,,,0,255,255)
        MOVE WINDOW _0451bd911 CENTER
ENDIF

```

```

*      *****
*      *
*      *      ROOM/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 '_0451bd911' 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

```

```

* *****
* *
* *      ROOM/Windows Screen Layout
* *
* *****
*

```

```

#REGION 1
IF WVISIBLE("_0451bd911")
    ACTIVATE WINDOW _0451bd911 SAME
ELSE
    ACTIVATE WINDOW _0451bd911 NOSHOW
ENDIF
@ 1.478,0.000 TO 1.478,62.625 ;
    PEN 4, 8 ;
    STYLE "1"
@ 2.913,33.500 SAY "Room_no:" ;

```



```

SIZE 0.941,15.600 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 2.913,45.250 GET m.room_no ;
SIZE 0.941,12.800 ;
DEFAULT " " ;
FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 2.609,3.250 SAY "Room_phone:" ;
SIZE 0.941,15.600 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 2.609,16.250 GET m.room_phone ;
SIZE 0.941,16.000 ;
DEFAULT " " ;
FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 4.174,3.250 SAY "Room_type:" ;
SIZE 0.941,15.600 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 4.174,16.250 GET m.room_type ;
SIZE 0.941,16.000 ;
DEFAULT " " ;
FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 5.522,3.250 SAY "Postion:" ;
SIZE 0.941,15.600 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;

```

```

        COLOR RGB(,,255,255,255)
@ 5.522,16.250 GET m.postion ;
    SIZE 0.941,16.000 ;
    DEFAULT " " ;
    FONT "Times New Roman", 10 ;
    STYLE "BI" ;
    PICTURE "@K XXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 7.043,3.250 SAY "Stoery:" ;
    SIZE 0.941,15.600 ;
    FONT "Times New Roman", 10 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 7.043,16.250 GET m.stoery ;
    SIZE 0.941,16.000 ;
    DEFAULT " " ;
    FONT "Times New Roman", 10 ;
    STYLE "BI" ;
    PICTURE "@K XXXXXXXXXXXX" ;
    WHEN isediting ;
    COLOR ,RGB(0,0,0,255,255,255)
@ 5.217,33.750 SAY "Status:" ;
    SIZE 0.941,15.600 ;
    FONT "Times New Roman", 10 ;
    STYLE "BIT" ;
    PICTURE "@J" ;
    COLOR RGB(,,255,255,255)
@ 9.174,0.000 TO 9.174,62.625 ;
    PEN 4, 8 ;
    STYLE "1"
@ 9.739,1.250 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.'
@ 9.739,7.250 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.'
@ 9.739,13.250 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.'
@ 9.739,19.250 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.'
@ 9.739,25.250 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.'
@ 9.739,31.250 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.'
@ 9.739,37.250 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.'
@ 9.739,43.250 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.'
@ 9.739,49.250 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.'
@ 9.739,55.250 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.'
@ 0.304,19.250 SAY "ROOM FILE" ;
FONT "Times New Roman", 14 ;
STYLE "BT"
@ 5.261,48.500 GET m.status ;
PICTURE "@*RVN Full;Empty;Reserved" ;
SIZE 1.308,13.500,0.308 ;
DEFAULT 1 ;
FONT "MS Sans Serif", 8 ;
STYLE "BT";
WHEN isediting

```

```

IF NOT WVISIBLE("_0451bd911")
    ACTIVATE WINDOW _0451bd911
ENDIF

```

```

* *****
*
* * WindowsREAD contains clauses from SCREEN s9560180
*
* *****
*

```

```

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

```


NOLOCK

RELEASE WINDOW _0451bd911

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

```
IF USED("room")
    SELECT room
    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

```
* *****
*
*      ROOM/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****

```

* *****
*
* *   ROOM/Windows Supporting Procedures and Functions
* *
* *****
*

```

#REGION 1

PROCEDURE readdeac

IF isediting

ACTIVATE WINDOW '_0451bd911'

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
        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

```


[illegible]

```
SELECT Room.status, Room.room_no, Room.room_phone, Room.room_type,;
Room.postion, Room.stoery;
FROM Room;
WHERE Room.status = "Empty"
```


Emp

EMPLOYEE FILE

Name:

MAHSON

Surname:

KIRMIZIGUL

Location:

RESEPTION

Salary:

800\$

Workhours:

8

Occupation:

cash

Id_no:

RE-1995

Top

Prev

Next

End

Locate

Add

Edit

Delete

Print

Close


```

* *****
*
* * 21.04.2000      EMP.SPR      19:33:07
*
* *****
*
* * Author's Name
*
* * Copyright (c) 2000 Company Name
* * Address
* * City,  Zip
*
* * Description:
* * This program was automatically generated by GENSCRN.
*
* *****

```

```

* *****
*
* *      EMP/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()

```

```

* *****
* *
* *   S0387581/Windows Databases, Indexes, Relations
* *
* *****
*

```

```

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

```

```

* *****
* *
* *   Windows Window definitions
* *
* *****
*

```

```

IF NOT WEXIST("_03415wnem")
    DEFINE WINDOW _03415wnem ;
        AT 0.000, 0.000 ;
        SIZE 13.350, 71.429 ;
        TITLE "Emp" ;
        FONT "Times New Roman", 12 ;
        STYLE "BI" ;
        FLOAT ;

```

```

CLOSE ;
MINIMIZE ;
COLOR RGB(,,,0,255,255)
MOVE WINDOW _03415wnem CENTER
ENDIF

```

```

* *****
* *
* *      EMP/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 '_03415wnem' 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

* *****
* *
* *      EMP/Windows Screen Layout
* *
* *****
*

#REGION 1
IF WVISIBLE("_03415wnem")
    ACTIVATE WINDOW _03415wnem SAME
ELSE
    ACTIVATE WINDOW _03415wnem NOSHOW
ENDIF
@ 1.750,0.000 TO 1.750,70.429 ;
    PEN 2, 8 ;
    STYLE "1"
@ 2.850,3.714 SAY "Name:" ;

```



```

SIZE 0.941,13.800 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 4.050,3.714 GET m.name ;
SIZE 0.941,21.000 ;
DEFAULT " " ;
FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 5.750,3.714 SAY "Surname:" ;
SIZE 0.941,13.800 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 6.950,3.714 GET m.surname ;
SIZE 0.941,21.000 ;
DEFAULT " " ;
FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 8.550,32.857 SAY "Id_no:" ;
SIZE 0.941,13.800 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;
COLOR RGB(,,255,255,255)
@ 8.550,44.857 GET m.id_no ;
SIZE 0.941,16.000 ;
DEFAULT " " ;
FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 8.400,3.714 SAY "Location:" ;
SIZE 0.941,13.800 ;
FONT "Times New Roman", 10 ;
STYLE "BIT" ;
PICTURE "@J" ;

```

COLOR RGB(,,255,255,255)
 @ 9.600,3.857 GET m.location ;
 SIZE 0.941,21.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 10 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 5.050,32.857 SAY "Workhours:" ;
 SIZE 0.941,13.800 ;
 FONT "Times New Roman", 10 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 5.000,44.857 GET m.workhours ;
 SIZE 0.941,12.800 ;
 DEFAULT " " ;
 FONT "Times New Roman", 10 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 3.000,32.714 SAY "Salary:" ;
 SIZE 0.941,13.800 ;
 FONT "Times New Roman", 10 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 3.000,44.857 GET m.salary ;
 SIZE 0.941,12.800 ;
 DEFAULT " " ;
 FONT "Times New Roman", 10 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 6.750,32.857 SAY "Occupation:" ;
 SIZE 0.941,13.800 ;
 FONT "Times New Roman", 10 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 6.750,44.857 GET m.occupation ;
 SIZE 0.941,16.000 ;
 DEFAULT " " ;

```

FONT "Times New Roman", 10 ;
STYLE "BI" ;
PICTURE "@K XXXXXXXXXXXX" ;
WHEN isediting ;
COLOR ,RGB(0,0,0,255,255,255)
@ 10.850,0.000 TO 10.850,71.429 ;
PEN 2, 8 ;
STYLE "1"
@ 11.600,1.429 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.'
@ 11.600,8.286 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.'
@ 11.600,15.143 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.'
@ 11.600,22.000 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.'
@ 11.600,28.857 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.'
@ 11.600,35.714 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.'
@ 11.600,42.571 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.'
@ 11.600,49.429 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.'
@ 11.600,56.286 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.'
@ 11.600,63.143 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.'
@ 0.450,22.000 SAY "EMPLOYEE FILE" ;
FONT "Times New Roman", 12 ;
STYLE "BIT"

```




```
IF NOT WVISIBLE("_03415wnem")
    ACTIVATE WINDOW _03415wnem
ENDIF
```

```
* *****
* *
* * WindowsREAD contains clauses from SCREEN s0387581
* *
* *****
*
```

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

```
RELEASE WINDOW _03415wnem
```

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

```
IF USED("emp")
    SELECT emp
    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
```

```

* *****
*
*      EMP/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

```

```

#REGION 1
PROCEDURE readdeac
    IF isediting
        ACTIVATE WINDOW '_03415wnem'
        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
    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

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

```



 Ser
 

SERVICE FILE

Charge:

03

Close

```

* *****
*
* * 21.04.2000      SER.SPR      20:08:55
*
* *****
*
* * Author's Name
*
* * Copyright (c) 2000 Company Name
* * Address
* * City,  Zip
*
* * Description:
* * This program was automatically generated by GENSCRN.
*
* *****

```

```

* *****
*
* *      SER/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()

```

```

* *****
* *
* *   S2536492/Windows Databases, Indexes, Relations
* *
* *****
*

```

```

IF USED("ser")
    SELECT ser
    SET ORDER TO TAG "_034172rvr"
ELSE
    SELECT 0
    USE (LOCFILE("ser.dbf","DBF","Where is ser?"));
    AGAIN ALIAS ser ;
    ORDER TAG "_034172rvr"
ENDIF

```

```

* *****
* *
* *   Windows Window definitions
* *
* *****
*

```

```

IF NOT WEXIST("_034176pil")
    DEFINE WINDOW _034176pil ;
        AT 0.000, 0.000 ;
        SIZE 8.826, 62.875 ;
        TITLE "Ser" ;
        FONT "Times New Roman", 14 ;
        STYLE "BI" ;
        FLOAT ;

```

```

        CLOSE ;
        MINIMIZE ;
        COLOR RGB(,,0,255,255)
    MOVE WINDOW _034176pil CENTER
ENDIF

```

```

* *****
* *
* *      SER/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 '_034176pil' 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

*      *****
*      *
*      *          SER/Windows Screen Layout
*      *
*      *****
*

#REGION 1
IF WVISIBLE("_034176pil")
    ACTIVATE WINDOW _034176pil SAME
ELSE
    ACTIVATE WINDOW _034176pil NOSHOW
ENDIF
@ 1.522,0.000 TO 1.522,62.500 ;
    PEN 2, 8 ;
    STYLE "1"
@ 3.217,6.375 SAY "Serviec:" ;

```

SIZE 0.941,9.800 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 4.348,6.375 GET m.serviec ;
 SIZE 0.941,21.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 10 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 3.130,26.125 SAY " From_to:" ;
 SIZE 0.941,9.800 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 4.304,26.125 GET m.from_to ;
 SIZE 0.941,21.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 10 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 3.087,45.375 SAY "Charge:" ;
 SIZE 0.941,9.800 ;
 FONT "Times New Roman", 12 ;
 STYLE "BIT" ;
 PICTURE "@J" ;
 COLOR RGB(,,255,255,255)
 @ 4.261,45.250 GET m.charge ;
 SIZE 0.941,16.000 ;
 DEFAULT " " ;
 FONT "Times New Roman", 10 ;
 STYLE "BI" ;
 PICTURE "@K XXXXXXXXXXXX" ;
 WHEN isediting ;
 COLOR ,RGB(0,0,0,255,255,255)
 @ 6.478,0.000 TO 6.478,62.500 ;
 PEN 2, 8 ;
 STYLE "1"
 @ 6.957,1.250 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.'
@ 6.957,7.250 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.'
@ 6.957,13.250 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.'
@ 6.957,19.250 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.'
@ 6.957,25.250 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.'
@ 6.957,31.250 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.'

```

```

@ 6.957,37.250 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.'
@ 6.957,43.250 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.'
@ 6.957,49.250 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.'
@ 6.957,55.250 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.'
@ 0.348,22.500 SAY "SERVICE FILE" ;
  FONT "Times New Roman", 14 ;
  STYLE "BIT"

```

```

IF NOT WVISIBLE("_034176pil")
  ACTIVATE WINDOW _034176pil
ENDIF

```

```

* *****
* *
* * WindowsREAD contains clauses from SCREEN s2536492
* *
* *****

```


*

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

```
RELEASE WINDOW _034176pil
```

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

```
IF USED("ser")
    SELECT ser
    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
```

```
* *****
*
* *           SER/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****

```

* *****
*
* *   SER/Windows Supporting Procedures and Functions
* *
* *****
*

```

```

#REGION 1
PROCEDURE readdeac
    IF isediting
        ACTIVATE WINDOW '_034176pil'
        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
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
    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

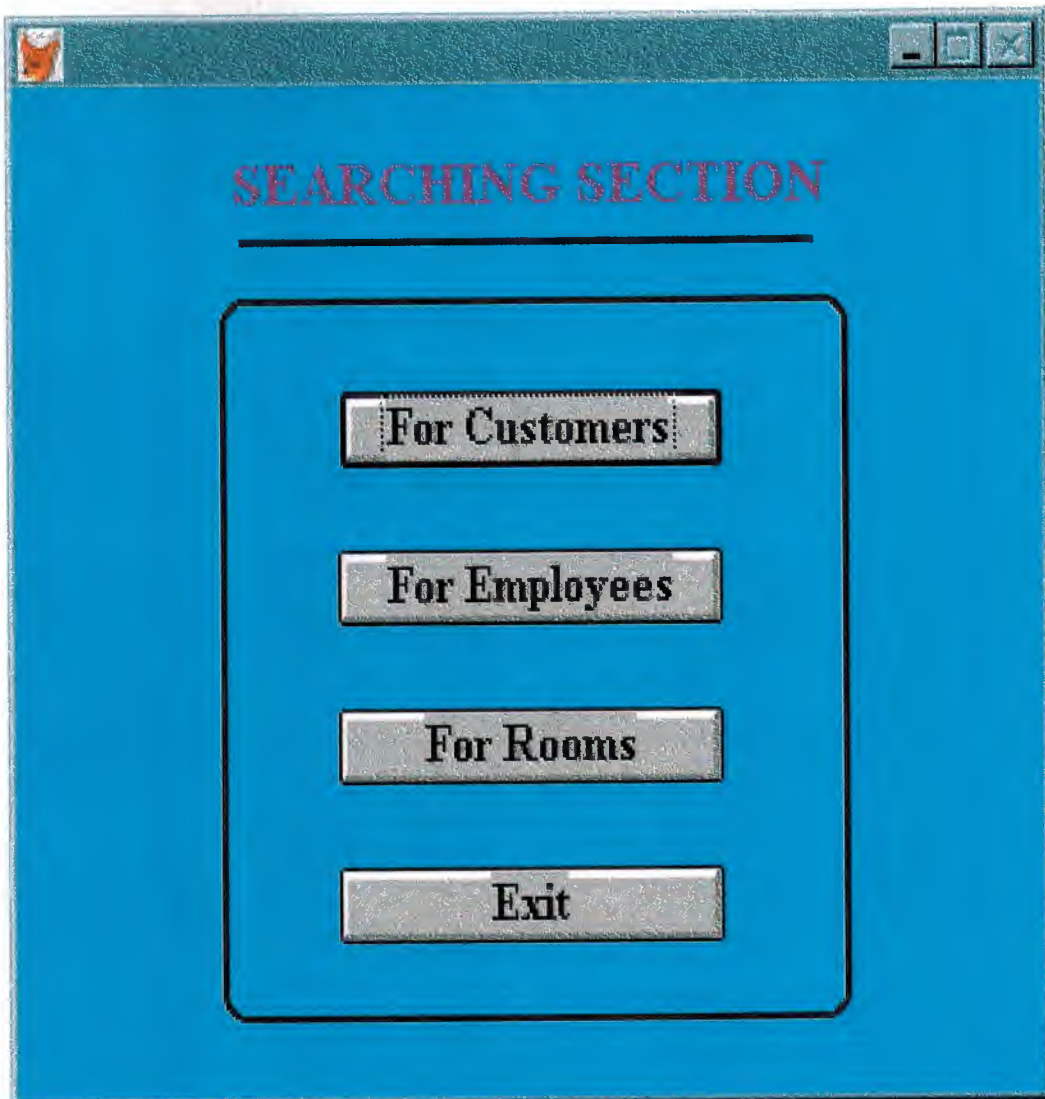
PROCEDURE fox_alert
    PARAMETER wzalrtmess
    PRIVATE alrtbtn
    m.alrtbtn=2
    DEFINE WINDOW _qec1ij2t7 AT 0,0 SIZE 8,50 ;
        FONT "MS Sans Serif",10 STYLE 'B' ;
        FLOAT NOCLOSE NOMINIMIZE DOUBLE TITLE WTITLE()
    MOVE WINDOW _qec1ij2t7 CENTER
    ACTIVATE WINDOW _qec1ij2t7 NOSHOW
    @ 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

```

```

SET TALK OFF
IF NOT WEXIST("_04519mi8b")
    DEFINE WINDOW _04519mi8b ;
        AT 0.000, 0.000 ;
        SIZE 23.462,71.400 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,0,255,255)
        MOVE WINDOW _04519mi8b CENTER
ENDIF

```

```

IF WVISIBLE("_04519mi8b")
    ACTIVATE WINDOW _04519mi8b SAME
ELSE
    ACTIVATE WINDOW _04519mi8b NOSHOW
ENDIF

```

```

@ 1.462,15.200 SAY "SEARCHING SECTION" ;
    FONT "Times New Roman", 14 ;
    STYLE "BT" ;
    COLOR RGB(128,0,128,,,)

```

```

@ 7.154,22.600 GET a ;
    PICTURE "@*HN For Customers" ;
    SIZE 1.150,19.000,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('ser1')

```

```

@ 10.846,22.400 GET a ;
    PICTURE "@*HN For Employees" ;
    SIZE 1.150,19.143,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('ser2')

```

```

@ 14.538,22.400 GET a ;
    PICTURE "@*HN For Rooms" ;
    SIZE 1.150,19.143,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID Bt('ser3')

```

```

@ 18.231,22.400 GET a ;
    PICTURE "@*HN Exit" ;

```

```

SIZE 1.150,19.143,0.571 ;
DEFAULT 1 ;
FONT "Times New Roman", 12 ;
STYLE "B" ;
VALID Bt('exit')
@ 5.000,14.200 TO 21.846,58.000 ;
PEN 2, 8 ;
STYLE "16"
@ 3.615,15.600 TO 3.615,55.600 ;
PEN 2, 8 ;
STYLE "1"

IF NOT WVISIBLE("_04519mi8b")
    ACTIVATE WINDOW _04519mi8b
ENDIF

READ CYCLE
PROCEDURE BT
    PARAMETER m.btnname
    DO CASE
CASE m.btnname='ser1'
    Do c:\pro\sear1.spr
CASE m.btnname='ser2'
    DO c:\pro\sear2.spr
CASE m.btnname='ser3'
    DO c:\pro\sear3.spr
CASE m.btnname='exit'
    set sysm to defa
DEACTIVATE WINDOW _04519mi8b
RELEASE WINDOW _04519mi8b
SET CLOCK OFF
    ENDCASE
RETURN

```

The image shows a screenshot of a Windows-style application window. The window has a title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main area of the window has a blue background and is titled Seaching For Customer in a red, serif font. Below the title, there is a rounded rectangular frame containing four buttons stacked vertically: "By Customer Name", "By Surname", "By Passport No", and "By Room No". At the bottom of this frame is a "Close" button. Below the main window frame is a separate white input area with a thin border and a close button in its top right corner. This area contains the text "Enter Customer Name:" followed by a text box where the name "ali" has been entered.

Seaching For Customer

By Customer Name

By Surname

By Passport No

By Room No

Close

Enter Customer Name: ali


```

SET TALK OFF
IF NOT WEXIST("_0451by3jn")
    DEFINE WINDOW _0451by3jn ;
        AT 0.000, 0.000 ;
        SIZE 21.692, 61.800 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,0,255,255)
        MOVE WINDOW _0451by3jn CENTER
ENDIF

```

```

IF WVISIBLE("_0451by3jn")
    ACTIVATE WINDOW _0451by3jn SAME
ELSE
    ACTIVATE WINDOW _0451by3jn NOSHOW
ENDIF

```

```

@ 6.462, 16.400 GET a ;
    PICTURE "@*HN By Customer Name" ;
    SIZE 1.150, 20.714, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('name')

```

```

@ 14.077, 16.400 GET a ;
    PICTURE "@*HN By Room No" ;
    SIZE 1.150, 20.571, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('room')

```

```

@ 11.385, 16.400 GET a ;
    PICTURE "@*HN By Passport No" ;
    SIZE 1.150, 20.714, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('pass')

```

```

@ 9.000, 16.400 GET a ;
    PICTURE "@*HN By Surname" ;
    SIZE 1.150, 20.571, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;

```

```

        STYLE "B";
        VALID BT('sur')
@ 16.692,25.600 GET a ;
        PICTURE "@*HN Close" ;
        SIZE 1.150,7.571,0.571 ;
        DEFAULT 1 ;
        FONT "Times New Roman", 12 ;
        STYLE "B" ;
        VALID bt('EXIT')
@ 0.692,6.600 SAY "Seaching For Customer" ;
        FONT "Times New Roman", 18 ;
        STYLE "BT" ;
        COLOR RGB(128,0,128,,,)
@ 5.154,9.000 TO 20.154,52.800 ;
        PEN 2, 8 ;
        STYLE "16"
@ 2.462,6.200 TO 2.462,54.600 ;
        PEN 2, 8 ;
        STYLE "1" ;
        COLOR RGB(128,0,128,128,0,128)

```

```

IF NOT WVISIBLE("_0451by3jn")
    ACTIVATE WINDOW _0451by3jn
ENDIF

```

```

READ CYCLE
PROCEDURE BT
    PARAMETER m.btnname
    DO CASE
CASE m.btnname='name'
    Do c:\pro\sera.prg
    CASE m.btnname='sur'
    Do c:\pro\serb.prg
CASE m.btnname='room'
    DO c:\pro\serd.prg
CASE m.btnname='pass'
    DO c:\pro\serc.prg
CASE m.btnname='EXIT'
    set sysm to defa
DEACTIVATE WINDOW _0451by3jn
RELEASE WINDOW _0451by3jn
SET CLOCK OFF
    ENDCASE
RETURN

```

```

do find
procedure find
  define window a1 at 12,12 size 4,40 system
  activate window a1
  your_ch=space(10)
  @1,1 say "Enter Customer Name:"
  @1,22 get your_ch
  read
  release window a1
  use C:\PRO\customer.dbf
  locate all for alltrim(name)=alltrim(your_ch)
  if found() then
    wait window "searchig is OK"NOWAIT
    browse fields;
    name,surname,passport,sex,state,room_no,come_in,come_out,adress:H=' ';
  else
    wait window "it's not found!"
    wait window "to exit press enter"
  endif
  do C:\PRO\sear1.spr

```


The image shows a screenshot of a Windows-style application window. The window has a blue title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main area of the window has a blue background and features the text Seaching For Employer in a red, serif font. Below this text is a rounded rectangle containing three buttons: 'By Employer Name', 'By Id No', and 'Close'. Below the main window is a separate input field window with a white background and a blue title bar. It contains the text 'Enter Employer Name:' followed by a text box containing the value 'MAHSUN'.

Seaching For Employer

By Employer Name

By Id No

Close

Enter Employer Name: MAHSUN


```

SET TALK OFF
IF NOT WEXIST("_0451cutp5")
    DEFINE WINDOW _0451cutp5 ;
        AT 0.000, 0.000 ;
        SIZE 21.692,61.800 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        NOCLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,,0,255,255)
        MOVE WINDOW _0451cutp5 CENTER
ENDIF

IF WVISIBLE("_0451cutp5")
    ACTIVATE WINDOW _0451cutp5 SAME
ELSE
    ACTIVATE WINDOW _0451cutp5 NOSHOWN
ENDIF

@ 7.769,16.400 GET a ;
    PICTURE "@*HN By Employer Name" ;
    SIZE 1.150,20.714,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('emp')

@ 11.538,16.400 GET a ;
    PICTURE "@*HN By Id No" ;
    SIZE 1.150,20.571,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('id')

@ 15.154,25.600 GET a ;
    PICTURE "@*HN Close" ;
    SIZE 1.150,7.571,0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('EXIT')

@ 1.615,6.600 SAY "Seaching For Employer" ;
    FONT "Times New Roman", 18 ;
    STYLE "BT" ;
    COLOR RGB(128,0,128,,,,)

@ 5.692,9.000 TO 18.461,52.800 ;
    PEN 2, 8 ;

```



```

        STYLE "16"
@ 3.385,6.600 TO 3.385,55.000 ;
        PEN 2, 8 ;
        STYLE "1" ;
        COLOR RGB(128,0,128,128,0,128)

```

```

IF NOT WVISIBLE("_0451cutp5")
    ACTIVATE WINDOW _0451cutp5
ENDIF

```

READ CYCLE

PROCEDURE BT

 PARAMETER m.btnname

 DO CASE

CASE m.btnname='emp'

 Do c:\pro\serem1.prg

 CASE m.btnname='id'

 Do c:\pro\serem2.prg

CASE m.btnname='EXIT'

set sysm to defa

DEACTIVATE WINDOW _0451cutp5

RELEASE WINDOW _0451cutp5

SET CLOCK OFF

 ENDCASE

RETURN

do find

procedure find

define window a1 at 12,12 size 4,40 system

activate window a1

your_ch=space(10)

@1,1 say "Enter Employer Name:"

@1,22 get your_ch

read

release window a1

use C:\PRO\emp.dbf

locate all for alltrim(name)=alltrim(your_ch)

if found() then

 wait window "searchig is OK"NOWAIT

 browse fields;

 name,surname,id_no,location,occupation,salary,workhours:H=' ';

else

 wait window "it's not found!"

 wait window "to exit press enter"

endif

do C:\PRO\sear2.spr

Searching For Rooms

By Room No

By Room Type

By Room Position

Close

Enter Room No: 102

SET TALK OFF

```
IF NOT WEXIST("_0451dmo5x")
    DEFINE WINDOW _0451dmo5x ;
        AT 0.000, 0.000 ;
        SIZE 21.692, 61.800 ;
        FONT "MS Sans Serif", 8 ;
        FLOAT ;
        CLOSE ;
        MINIMIZE ;
        SYSTEM ;
        COLOR RGB(,,0,255,255)
    MOVE WINDOW _0451dmo5x CENTER
ENDIF

IF WVISIBLE("_0451dmo5x")
    ACTIVATE WINDOW _0451dmo5x SAME
ELSE
    ACTIVATE WINDOW _0451dmo5x NOSHOW
ENDIF

@ 7.385, 16.400 GET a ;
    PICTURE "@*HN By Room No" ;
    SIZE 1.150, 20.714, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('room')

@ 10.308, 16.400 GET a ;
    PICTURE "@*HN By Room Type" ;
    SIZE 1.150, 20.571, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('type')

@ 13.231, 16.400 GET a ;
    PICTURE "@*HN By Room Position" ;
    SIZE 1.150, 20.714, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
    STYLE "B" ;
    VALID bt('position')

@ 16.154, 25.600 GET a ;
    PICTURE "@*HN Close" ;
    SIZE 1.150, 7.571, 0.571 ;
    DEFAULT 1 ;
    FONT "Times New Roman", 12 ;
```



```

STYLE "B" ;
VALID bt('EXIT')
@ 1.154,9.800 SAY "Seaching For Rooms" ;
FONT "Times New Roman", 18 ;
STYLE "BT" ;
COLOR RGB(128,0,128,,,)
@ 5.692,9.000 TO 20.077,52.800 ;
PEN 2, 8 ;
STYLE "16"
@ 2.923,9.800 TO 2.923,52.000 ;
PEN 2, 8 ;
STYLE "1" ;
COLOR RGB(128,0,128,128,0,128)

```

```

IF NOT WVISIBLE("_0451dmo5x")
    ACTIVATE WINDOW _0451dmo5x
ENDIF

```

```

READ CYCLE
PROCEDURE BT
    PARAMETER m.btnname
    DO CASE
CASE m.btnname='room'
    Do c:\pro\serroom.prg
CASE m.btnname='type'
    Do c:\pro\seroom2.prg
CASE m.btnname='position'
    DO c:\pro\seroom3.prg
CASE m.btnname='EXIT'
set sysm to defa
DEACTIVATE WINDOW _0451dmo5x
RELEASE WINDOW _0451dmo5x
SET CLOCK OFF
    ENDCASE
RETURN

```

```

do find
procedure find
Define window a1 at 12,12 size 4,40 system
activate window a1
your_ch=space(10)
@1,1 say "Enter Room No:"

@1,18 get your_ch
read

```



```

release window a1
use C:\PRO\room.dbf
locate all for alltrim(room_no)=alltrim(your_ch)
if found() then
wait window "searchig is OK"NOWAIT
browse fields;
room_no,status,postion,room_phone,stoery:H=' ';
else
wait window "it's not found!"
wait window "to exit press enter"
endif
do C:\PRO\sear3.spr

```

CONCLUSIONS

FoxPro is an easy program to grasp. This is Why I have decided to do this Program.

FoxPro for Windows is a database it can also be manipulated to external the program. FoxPro for Windows can be used without a program code you can enter the database without selecting program code.

In this study our main aim to put across is that this program is very easy to use and can be operated by some one who has never used it before.

In this program there is also menus to make your writing much simpler, it containing windows menus and also a facility to prepare reports.

The only this is that in my opinion I feel that the program should be entered by writing a code. I feel that we should code our menus and Windows so that in the future use can apply and make use of FoxPro's advantages in using our menus and windows. I also feel that the most basic type of menus and windows is impractical to use in the long run without a solid base. This is Why I have prepared this project for the Hotel Management Department.