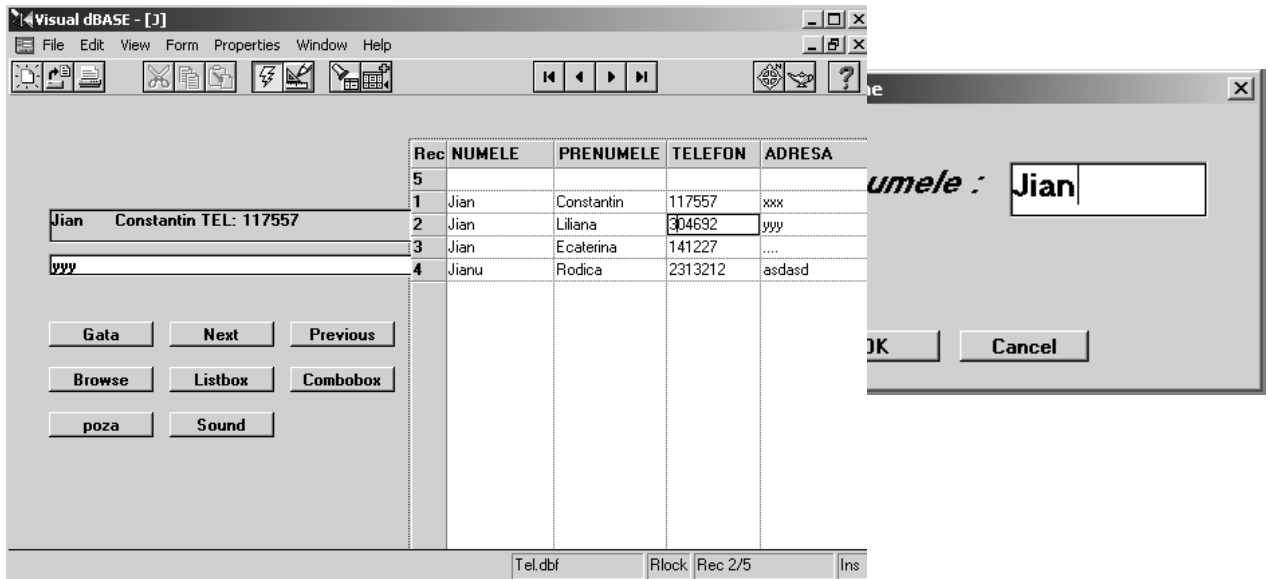


Lucrarea 2: Crearea dinamica a interfetei grafice

In aceasta lucrare se doreste crearea unei aplicatii care efecteaza o cautare intr-o baza de date.

Se recomanda consultarea documentatiei privitoare la MsgBox().



Program Lucrare2.wfm

```
set talk off
public vn,f2,t1
use studenti index inume
defi form f1 prop text 'Studenti',width 50,height 10, top
0,;
left 0,mdi .f., escexit .f.
```

Fereastra initiala va fi de tip modal (mdi=.F.) ceea ce semnifica faptul ca iesirea se poate face doar prin intermediul butoanelor OK sau Cancel. Deschiderea acestei ferestre se face cu READMODAL().

```
vn=space(10)
defi text t1 of f1 prop text 'Dati numele:' ,fontitalic
.t.,;
fontsize 16, top 2, left 1, ;
width 25, height 2
defi entryfield e1 of f1 at 2,25 prop width 20,;
height 2, border .t., fontsize 14, ;
```

```
datalink 'vn', statusmessage 'Introduceti numele studentului'
```

Variabila vn din program va prelua valoarea introdusa pentru numele cautat.

```
defi pushbutton OK of f1 at 8,5 prop text 'OK',;  
  onclick {; f1.close()}  
defi pushbutton CANCEL of f1 at 8,20;  
  prop text 'CANCEL', onclick {; f1.close()}
```

Readmodal() deschide fereastra iar la inchidere da numele obiectului care a inchis-o

```
Do case  
  case f1.readmodal().name # 'OK' && 'CANCEL'  
  case seek (trim(vn))  
  
  defi form f2 at 3,3 prop width 60, height 15,;  
    text 'Modificare adresa',;  
    onclose{;close tables}
```

Daca cautarea s-a efectuat cu success atunci se va deschide fereastra f2 care contine :

- Text cu nume, prenume si telefon
- Entryfield cu adresa ce se poate modifica
- Butoane pentru terminare, avans inainte sau inapoi in lista.
- Butoane pentru definire unor obiecte: BROWSE, LISTBOX, COMBOBOX,

```
  f2.text=trim(vn)  
  defi text t1 of f2 at 5,5 prop text nume +  
trim(prenume), ;  
    width 60, border .t., height 1.5  
  defi entryfield e2 of f2 at 7,5 prop width 50, ;  
    datalink 'adresa', statusmessage 'Puteti  
modifica adresa'  
  defi pushbutton poz1 of f2 at 14,5 ;  
    prop text 'POZA', onclick pimag, ;  
    onrightmousedown{; f2.poz1.release()}  
  
  defi pushbutton gata of f2 at 10,5 prop text  
'Gata',;  
    onclick{;form.close()}  
  defi pushbutton next of f2 at 10,20 prop text  
'Next',;
```

```

        onclick pnext
        defi pushbutton prev of f2 at 10,35 prop text
'Prev',;
        onclick pprev
        defi pushbutton brow of f2 at 12,5 prop text
'Browse',;
        onclick pbr,onrightmousedown{;f2.l1.release()}
        defi pushbutton listb of f2 at 12,20 prop text
'Listbox',;
        onclick
plistb,onrightmousedown{;f2.l1.release()}
        defi pushbutton combo of f2 at 12,35 prop text
'combobox',
        ; onclick pcb,onrightmousedown{;f2.cb.release()}
        f2.open()

        otherwise
        close tables
        mes='nu exista '+ vn
        msgbox(mes,'Atentie',40)
endcase

```

```
return
```

Afisare buton pentru inregistrarea anterioara.

Se da un mesaj de avertizare daca aceasta nu exista.

```

proced pnext
public vn,f2,t1
    skip 1
    if nume = trim(vn)
        f2.t1.text=nume+trim(prenume)
    else
        skip - 1
        msgbox ('Ultimul cu acest nume','gata',1)
    endif
return

```

```

proced pprev
public vn,f2,t1
    skip - 1
    if nume=trim(vn)
        f2.t1.text=nume+trim(prenume)
    else
        skip +1
        msgbox ('Ultimul cu acest nume','gata',1)
    endif
return

```

Afisare Browse

```
proced pbr
public f2
    f2.width=125
    f2.height=22
    defi browse b1 of f2 at 2,50 prop width 80,height 20,;
    fields
'nume,prenume,adresa',onrightmousedown{;f2.b1.release()}
return
```

Afisare Listbox

```
proced plistb
public f2
    defi listbox l1 of f2 at 2,40 prop width 10,height
20,datasource;
    'field nume',onrightmousedown{;f2.l1.release()}
return
```

Afisare ComboBox

```
proced pcb
public f2
    defi combobox cb of f2 at 2,60 prop width 10,height
20,datasource ;
    'field prenume',onrightmousedown{;f2.cb.release()}

return
```

Procedura de afisare a unei imagini

```
proced pimag
    public f2
        defi image fotol of f2 at 1,1 ;
        prop width 20, height 10, datasource 'binary
poza',;
        onrightmousedown{; f2.fotol.release()}

return
```