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1 * Program: MUDEMO.PRG
2 *   Date: 01/18/93
3 *   By: Grover Cox
4 * Multi-user demo program
5 *
6 * Program setup
7 CLOSE ALL
8 CLEAR ALL
9 RELEASE ALL
10 CLEAR
11 SET SYSMENU OFF
12 SET TALK OFF
13 SET MESSAGE TO 24 CENTER
14 SET ESCAPE OFF
15 SET SCORE OFF
16 SET STAT OFF
17 SET HOURS TO 12
18 SET CLOCK ON
19 SET BORDER TO DOUBLE
20 SET PROCEDURE TO MUDEMO
21 * Multi-user configuration commands
22 SET EXCLUSIVE OFF
23 SET REPROCESS TO AUTOMATIC && Set retries to indefinite time period
24 *
25 @ 0,0,24,79 BOX REPLICATE(CHR(176),9) && Background for main screen
26 ver_no='1.00' && Always change program version no. here
27 DIMENSION Mitems[3] && Main Menu items
28 Mitems[1]='\<Add Name'
29 Mitems[2]='\<Edit Names'
30 Mitems[3]='E\<xit'
31 *
32 * Program starting here
33 *
34 @ 00,24 SAY 'Multi-User Demo Program '+ver_no
35 DO MainMenu
36 *
37 * Program clean-up
38 CLOSE ALL
39 RELEASE WINDOW ALL
40 SET PROCEDURE TO
41 CLEAR
42 SET SYSMENU ON
43 CLEAR ALL
44 RETURN && End program
45
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46 PROCEDURE MainMenu
47 SELECT 0
48 USE MUFIL
49 DO WHILE .T.
50   Mchoice=0
51   @ 3,30 MENU Mitems,3,3
52   READ MENU TO Mchoice
53   DO CASE
54     CASE Mchoice=1
55       DO EditScrn WITH 'ADD'
56     CASE Mchoice=2
57       DO SelRcd
58       DO EditScrn WITH 'EDIT'
59     CASE Mchoice=3
60       EXIT
61   ENDCASE
62 ENDDO
63 SELECT MUFIL
64 USE
65 RETURN
66
67 PROCEDURE EditScrn
68 * Record already selected before now
69 PARAMETER Smode  && Add, Edit
70 PRIVATE Smode, Rw, YelBl
71 * Screen setup code
72 DO CASE
73   CASE Smode='ADD'
74     SCATTER MEMVAR BLANK
75   CASE Smode='EDIT'
76     =RLOCK()  && Multi-user command
77     SCATTER MEMVAR
78 ENDCASE
79 DEFINE WINDOW AddEdit FROM 3,3 TO 18,76;
80 TITLE ' Multi-User Demo ' DOUBLE
81 ACTIVATE WINDOW AddEdit
82 Rw=2
83 YelBl='GR+/B'
84 * Screen Elements
85 @ Rw,5 SAY 'Mode:'
86 @ Rw,11 SAY '<'+Smode+'>' COLOR &YelBl
87 @ Rw,52 SAY 'Today:'
88 @ Rw,59 SAY DTOC(DATE()) COLOR &YelBl
89 @ Rw+2,5 SAY 'Name  :' GET m.Name
90 @ Rw+4,5 SAY 'Address:' GET m.Address
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91 @ Rw+6,5 SAY 'City : ' GET m.City
92 @ Rw+6,41 SAY 'State:' GET m.State FUNCTION '!A'
93 @ Rw+6,52 SAY 'Zip:' GET m.Zip PICTURE '99999-9999'
94 SaveCanx=1
95 @ Rw+9,28 GET SaveCanx FUNCTION '*TH \!<Save;\<Cancel' SIZE 1,6,3
96 READ
97 * Screen clean-up code
98 IF SaveCanx=1   && If Save selected
99   DO CASE
100     CASE Smode='ADD'
101       APPEND BLANK
102       GATHER MEMVAR
103     CASE Smode='EDIT'
104       GATHER MEMVAR
105   ENDCASE
106 ENDIF
107 UNLOCK   && Multi-user command
108 DEACTIVATE WINDOW AddEdit
109 RELEASE WINDOW AddEdit
110 RETURN
111
112 PROCEDURE SelRcd
113 * Select record to edit
114 DEFINE WINDOW Select FROM 9,10 TO 16,65 DOUBLE;
115  TITLE ' Select Name to Edit ';
116  FOOTER ' Press <ENTER> to select '
117 ACTIVATE WINDOW Select
118 ON KEY LABEL Enter KEYBOARD CHR(23)
119 BROWSE FIELDS NAME,ADDRESS IN WINDOW Select NOEDIT
120 ON KEY LABEL Enter
121 DEACTIVATE WINDOW Select
122 RELEASE WINDOW Select
123 RETURN
124

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**MUFILE.DBF** File Structure

<u>Fld#</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>
1	NAME	Character	25
2	ADDRESS	Character	30
3	CITY	Character	25
4	STATE	Character	2
5	ZIP	Character	10
	** Total **		93