```
;; Minor Free Zip Zip Zip Demo                                             ;;
;;                                                                         ;;
;; This file contains routines to add a simple disk system to a programmer ;;
;; for the Minor Free Zip Zip Zip. Currently only the Zip Zip Zip is supp- ;;
;; ort and it assumes: (1) Interrupts are disabled, (2) Interrupt          ;;
;; Mode 1 is used, (3) Stack is at 0xFFFF, (4) Zip Zip Zip is at 0x0000    ;;
;; (5) Memory is at least 32K, (6) Zip Zip Zip is in Mode 0 (Mode 1 is     ;;
;; not supported), (7) Bank 0 is the Zip Zip Zip, (8) Bank 1 is the        ;;
;; Minor Free Zip Zip Zip Memory Expansion Board, (9) The Zip Zip Zip      ;;
;; ROM is disabled, (10) Bank 1 is mapped to 0x8000-0xBFFF, (11) Bank      ;;
;; 1 and 2 are mapped to 0xC000-0xFFFF, (12) Bank 1 is the Zip Zip Zip     ;;
;; Bank, (13) Bank 2 is the Zip Zip Zip Memory, and (14) Bank 2 is the     ;;
;; Zip Zip Zip Bank. Bank 1 and 2 are mapped to the Zip Zip Zip Bank       ;;
;; and Zip Zip Zip Memory. Bank 1 is the Zip Zip Zip Bank and Zip Zip Zip   ;;
;; Memory. Bank 2 is the Zip Zip Zip Memory. Bank 1 and 2 are mapped to     ;;
;; 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip Bank. Bank 2 is the Zip Zip    ;;
;; Zip Memory. Bank 1 and 2 are mapped to 0xC000-0xFFFF. Bank 1 is the     ;;
;; Zip Zip Zip Bank. Bank 2 is the Zip Zip Zip Memory. Bank 1 and 2 are    ;;
;; mapped to 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip Bank. Bank 2 is the  ;;
;; Zip Zip Zip Memory. Bank 1 and 2 are mapped to 0xC000-0xFFFF. Bank 1    ;;
;; is the Zip Zip Zip Bank. Bank 2 is the Zip Zip Zip Memory. Bank 1 and   ;;
;; 2 are mapped to 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip Bank. Bank 2   ;;
;; is the Zip Zip Zip Memory. Bank 1 and 2 are mapped to 0xC000-0xFFFF.    ;;
;; Bank 1 is the Zip Zip Zip Bank. Bank 2 is the Zip Zip Zip Memory.       ;;
;; Bank 1 and 2 are mapped to 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip     ;;
;; Bank. Bank 2 is the Zip Zip Zip Memory. Bank 1 and 2 are mapped to       ;;
;; 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip Bank. Bank 2 is the Zip Zip    ;;
;; Zip Memory. Bank 1 and 2 are mapped to 0xC000-0xFFFF. Bank 1 is the     ;;
;; Zip Zip Zip Bank. Bank 2 is the Zip Zip Zip Memory. Bank 1 and 2 are    ;;
;; mapped to 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip Bank. Bank 2 is the  ;;
;; Zip Zip Zip Memory. Bank 1 and 2 are mapped to 0xC000-0xFFFF. Bank 1    ;;
;; is the Zip Zip Zip Bank. Bank 2 is the Zip Zip Zip Memory. Bank 1 and   ;;
;; 2 are mapped to 0xC000-0xFFFF. Bank 1 is the Zip Zip Zip Bank. Bank 2   ;;
;; is the Zip Zip Zip Memory. Bank 1 and 2 are mapped to 0xC000-0xFFFF.    ;;
;;                                                                         ;;
;; This program uses ver. 2011.1 of the Minor Free Zip Zip Zip Assembler   ;;
;; (Minor Free Zip Zip Zip Assembler).                                     ;;
;;                                                                         ;;
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;;                                                                         ;;
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;; 1301, USA.                                                              ;;
;;                                                                         ;;
;; If you have questions, please contact the Minor Free Zip Zip Zip        ;;
;; Assembler Project at http://www.minorfreezipzipzip.com.                 ;;
;;                                                                         ;;
;; The program source is: http://www.minorfreezipzipzip.com/               ;;
;;                                                                         ;;
;; Revision History:                                                       ;;
;; 2011.1 Initial release.                                                 ;;
;; 2011.2 Fixed bugs in the Zip Zip Zip Assembler.                         ;;
;;                                                                         ;;
;; Bugs:                                                                   ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Todo:                                                                   ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Notes:                                                                  ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Author:                                                                 ;;
;; Minor Free Zip Zip Zip Assembler Project                                ;;
;;                                                                         ;;
;; Contact:                                                                ;;
;; http://www.minorfreezipzipzip.com                                       ;;
;;                                                                         ;;
;; Revision:                                                               ;;
;; 2011.1                                                                  ;;
;;                                                                         ;;
;; Date:                                                                   ;;
;; 2011.1 - 2011.1                                                         ;;
;;                                                                         ;;
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;; Licenses:                                                               ;;
;; GNU General Public License, version 2                                   ;;
;;                                                                         ;;
;; Contributors:                                                           ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Dependencies:                                                           ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Compiler:                                                               ;;
;; Minor Free Zip Zip Zip Assembler                                        ;;
;;                                                                         ;;
;; Platform:                                                               ;;
;; Minor Free Zip Zip Zip                                                  ;;
;;                                                                         ;;
;; Keywords:                                                               ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Comments:                                                               ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Usage:                                                                  ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Description:                                                            ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Purpose:                                                                ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Function:                                                               ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Output:                                                                 ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Input:                                                                  ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Error:                                                                  ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Warning:                                                                ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Note:                                                                   ;;
;; None.                                                                   ;;
;;                                                                         ;;
;; Bug:                                                                    
```

```
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

label define H930083X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        995 "995 NO SPOUSE IN HOUSE"
        996 "996 MARITAL STATUS UNKNOWN"
        997 "997 LESS THAN 16 YRS OLD" ;

label define H930084X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 SPOUSE IN THE HOUSE"
        2 "2 NOT MARRIED/NO SPOUSE"
        3 "3 UNDER 16 INAPPLICABLE" ;

label define H930085X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 NO DIFFICULTY"
        2 "2 SOME DIFFICULTY"
        3 "3 A LOT OF DIFFICULTY"
        4 "4 UNABLE TO DO" ;

label define H930086X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 NO DIFFICULTY"
        2 "2 SOME DIFFICULTY"
        3 "3 A LOT OF DIFFICULTY"
        4 "4 COMPLETELY UNABLE TO DO IT"
        5 "5 COMPLETELY UNABLE TO WALK" ;

label define H930087X
        -1 "-1 INAPPLICABLE"
        1 "1 YES"
        2 "2 NO" ;

label define H930088X
        -1 "-1 INAPPLICABLE"
        1 "1 YES"
        2 "2 NO" ;

label define H930089X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

label define H930090X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 NO DIFFICULTY"
        2 "2 SOME DIFFICULTY"
        3 "3 A LOT OF DIFFICULTY"
        4 "4 UNABLE TO DO" ;

label define H930091X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

label define H930092X
        -1 "-1 INAPPLICABLE"
        -7 "-7 REFUSED"
        -8 "-8 DK"
        -9 "-9 NOT ASCERTAINED"
        1 "1 YES"
        2 "2 NO" ;

* ASSOCIATE VARIABLES WITH VALUE LABEL DEFINITIONS;
label value ACTDTY13 H930001X;
label value ACTLIM13 H930002X;
label value ADLHLP13 H930003X;
label value AGE13X H930004X;
label value AIDHLP13 H930005X;
label value BEGRFD13 H930006X;
label value BEGRFM13 H930007X;
label value BEGRFY13 H930008X;
label value BENDIF13 H930009X;
label value COGLIM13 H930010X;
label value DOBMM H930011X;
label value DOBYY H930012X;
label value EDUCYR H930013X;
label value EMPST13 H930014X;
label value ENDRFD13 H930015X;
label value ENDRFM13 H930016X;
label value ENDRFY13 H930017X;
label value FAMSIZ13 H930018X;
label value FNGRDF13 H930019X;
label value FTSTD13X H930020X;
label value HELD13X H930021X;
label value HIDEG H930022X;
label value HISPANX H930023X;
label value HISPCAT H930024X;
label value HONRDC13 H930025X;
label value HOUR13 H930026X;
label value HPRIDK13 H930027X;
label value HPRIEU13 H930028X;
label value HPRING13 H930029X;
label value HPRIOG13 H930030X;
label value HPRIS13 H930031X;
label value HPRIV13 H930032X;
label value HRWAG13X H930033X;
label value HRWAY13 H930034X;
label value HSELIM13 H930035X;
label value IADLHP13 H930036X;
label value INSCOP13 H930037X;
label value INSRD13X H930038X;
label value KEYNESS H930039X;
label value LFTDIF13 H930040X;
label value MARRY13X H930041X;
label value MCAID13 H930042X;
label value MCAID13X H930043X;
label value MCARE13 H930044X;
label value MCARE13X H930045X;
label value MILDIF13 H930046X;
label value MNHLTH13 H930047X;
label value MSA13 H930048X;
label value NUMEMP13 H930049X;
label value OFFER13X H930050X;
label value OTPUBA13 H930051X;
label value OTPUBB13 H930052X;
label value PANEL H930053X;
label value PRIDK13 H930054X;
label value PRIEU13 H930055X;
label value PRING13 H930056X;
label value PRIOG13 H930057X;
label value PRIOUT13 H930058X;
label value PRIS13 H930059X;
label value PRIV13 H930060X;
label value PROXY13 H930061X;
label value PSTAT13 H930062X;
label value PUB13X H930063X;
label value RACEAX H930064X;
label value RACEBX H930065X;
label value RACETHNX H930066X;
label value RACEWX H930067X;
label value RACEX H930068X;
label value RCHDIF13 H930069X;
label value RDRESP13 H930070X;
label value REGION13 H930071X;
label value RFREL13X H930072X;
label value RTHLTH13 H930073X;
label value RUCLAS13 H930074X;
label value RUENDD13 H930075X;
label value RUENDM13 H930076X;
label value RUENDY13 H930077X;
label value RUSIZE13 H930078X;
label value SCHLIM13 H930079X;
label value SELFCM13 H930080X;
label value SEX H930081X;
label value SOCLIM13 H930082X;
label value SPOUID13 H930083X;
label value SPOUIN13 H930084X;
label value STNDIF13 H930085X;
label value STPDIF13 H930086X;
label value STPRG13 H930087X;
label value TRINW13X H930088X;
label value UNABLE13 H930089X;
label value WLKDIF13 H930090X;
label value WLKLIM13 H930091X;
label value WRKLIM13 H930092X;

*DISPLAY A DESCRIPTION OF STATA FILE;
describe;

*LIST FIRST 20 OBSERVATIONS IN THE FILE;
list in 1/20;

save H93, replace;

#delimit cr

* data file is stored in H93.dta
* log  file is stored in H93.log

log close

/*****************************************************************************************
 NOTES:

 1. This program has been tested on Stata Version 10 (for Windows).

 2. This program will create a permanent Stata dataset.  All additional analyses
    can be run using this dataset.  In addition to the dataset, this program creates
    a log file named H93.LOG and a data file named H93.DTA.  If these files (H93.DTA and H93.LOG)
    already exist in the working directory, they will be replaced when this program is executed.

 3. If the program ends prematurely, the log file will remain open.  Before running this
    program again, the user should enter the following Stata command: log close

 4. The cd command assigns C:\MEPS\DATA as the working directory and location of the input
    ASCII and output .DTA and .LOG files and can be modified by the user as necessary.

 5. Stata commands end with a carriage return by default. The command
    #delimit ;
    temporarily changes the command ending delimiter from a carriage return to a semicolon.

 6. The infix command assumes that the input variables are numeric unless the variable name
    is prefaced by str.  For example, DUPERSID is the a string (or character) variable.

*****************************************************************************************/
```