

//////////	//////////		
PAGE			-----
0			////// // // //// //// ////
			// // // // // // // //
			// // // // // // // //
			////// //// //// //// //// ////
TOTAL	0.00		// // // // // // //
=====	=====		// // // // // // //
MISC	0		////// // // // // // //
STD	0		-----
FUN	0		THE PERSONAL MONEY MANAGER
FOOD	0		version 1.10
HOME	0		
UTIL	0		shareware from
GIFTS	0		COUNTERPOINT SYSTEMS
CLTHS	0		9805 N.E. 116th Street, Suite 7193
MED	0		Kirkland, WA, USA 98034
CARS	0		Compuserve: 70402,1745
GAS	0		
MORTG	0		(press PgDn for Quick Command Reference)
CNTRB	0		
INSUR	0		
XMAS	0		
VAC	0		Alt-A
TBS	0		Alt-C
IRA	0		Alt-D
COLLG	0		Alt-E
SAV	0		Alt-I
BIG	0		Alt-L
xxx	0		Alt-N
xxx	0		Alt-P
xxx	0		Alt-Q
xxx	0		Alt-S
xxx	0		Alt-T
xxx	0		Alt-U
xxx	0		Alt-X
xxx	0		Alt-Z
xxx	0		
xxx	0		
//////////	//////////		//////////

PAGE	date:		
1	ck no:		
	descr:		
	statemt:		****
TOTAL	0		0.00
=====	=====		=====
MISC	0		

Sheet1

STD	0
FUN	0
FOOD	0
HOME	0
UTIL	0
GIFTS	0
CLTHS	0
MED	0
CARS	0
GAS	0
MORTG	0
CNTRB	0
INSUR	0
XMAS	0
VAC	0
TBS	0
IRA	0
COLLG	0
SAV	0
BIG	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0
xxx	0

.....
-- CHECKBOOK BALANCING WORKSHEET --

0
0
0

.....

- Possible causes for errors:
1. Checkbook amount differs from statement.
 2. Statement balance incorrectly entered above.
 3. Alt-X done to a transaction not on statement.
 4. Alt-X not done to a transaction on statement.
 5. Statement transaction not entered into checkbook.
 6. Previous pages archived with an error not fixed.

-- QUICK COMMAND REFERENCE --

- = ARCHIVE all completed register pages
 - = COPY the cell on the left
 - = DISBURSE a deposit or withdrawal
 - = ERASE the current cell
 - = copy and INCREMENT cell on left
 - = LOAD last saved version of register
- = add a NEW blank page at end of register
- = PRINT current account balances and date
 - = save register and QUIT
 - = SAVE your work to disk
 - = go to TOP of next column
 - = UNDO erroneous Alt-X
- = "check off" transaction on bank statement
 - = go to last register page

//

****	****	****	****	****	****	****	****	****	****	****	****
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

=====

.....

<< ENTER STATEMENT BALANCE HERE

-- Total outstanding checks & deposits

-- Checkbook balance

-- Error

.....

sheets ready to archive (use Alt-A)

Sheet1

<< archive starting page count
<< initial outstanding checks & deposits

//////////		
****	****	****
0.00	0.00	0.00
=====	=====	=====



Sheet1

x
today

fnam
arow
erow
pg
mark
apg
outs
mrow

\D

d_ok1

d_ok2

d_calc

\0

Sheet1

11/09/1991

#NAME?
#NAME?

#NAME?
#NAME?
#NAME?

DISBURSEMENT:

```
{recalc mrow}{if mrow=1}{branch d_ok1}
{beep 1}
{getlabel "Need to place cursor on \\\ cell at top of column. (press Enter)",x}~
{quit}
                {getnumber "Which disbursement do you want (1-10)? ",x}
                    {if x>0#AND#x<11}{branch d_ok2}
```

```
{beep 1}
{getlabel "Need to specify 1-10. (press Enter)",x}~
{quit}
/WGRM/WGPD
{busy}
```

```
{recalc d_calc}
#NAME?
```

```
{getnumber "Total disbursement amount? ",x}
{down 6}+x~
```

```
{calc}{up 6}
```

```
#NAME?
```

```
/C$b$b7~{down 6}~
/WGRA{calc}/WGPE
```

```
{indicate}
```

STARTUP MACRO

```
{paneloff}
{home}
/WGPE
```

```
{indicate READY}
```

Sheet1

<< general purpose variable
<< date calculation
<< (two cells required)
<< archive file name
<< last row of pages to archive
<< end row in checkbook
<< lines in a page (constant)
<< empty cell marker
<< archive page count cell
<< outstanding checks & deposits cell
<< cursor row modulo pg

<< insert disbursement column

<< overwrite with new total

<< convert to values

<< convert total to sum of column

Sheet1

\X

\S

\Q

q_err

\C

\I

CHECK OFF A COLUMN:

```
{recalc mrow}{if mrow<>6}{beep 1}{quit}
{busy}
/C{esc}{down}~~
/RU~
{indicate}
```

SAVE WORKSHEET:

```
{busy}
/FSsharp.wk1~R
{indicate}
```

SAVE AND QUIT:

```
{home}
{busy}
/FSsharp.wk1~R
{onerror q_err}
/QY~
{beep 1}{indicate}
```

COPY CELL ON THE LEFT:

```
{if @cellpointer("col")=4}{beep 1}{quit}
{change_ok}
{busy}
/C{esc}{left}~~
{indicate}
```

COPY AND INCREMENT CELL ON THE LEFT:

```
{if @cellpointer("col")=4}{beep 1}{quit}~
{change_ok}
{busy}
/C{esc}{left}~~
{edit}+1~
/RV~~
{indicate}
```

\N

<< copy cell below into current cell

newpg

<< renamed to SHARP when done

\U

\L

\T

t_cnt

Sheet1

ADD NEW BLANK PAGE:

/WGRM
{busy}
{newpg}
/WGRA

{indicate}

/WGPD

#NAME?
#NAME?
#NAME?
#NAME?
#NAME?
#NAME?
#NAME?

{let erow,erow+pg}

{calc}
/WGPE

"UNCHECK" THE CHECK-OFF CELL:

{if @mod(@cellpointer("row"),pg)<>6}{beep 1}{quit}
{busy}
/RU~
/Cmark~~

{indicate}

RELOAD REGISTER:

{getlabel "This will delete all work since your last save! Are you sure? (y/n) ",x}
~{if x<>"y"#AND#x<>"Y"}{quit}

{busy}
/FRsharp.wk1~

{indicate}

GO TO TOP OF NEXT COLUMN:

{busy}

~{recalc t_cnt}
#NAME?

{down 19}{up 19}

{if @cellpointer("col")<18}{right}

{indicate}

Sheet1

<< turn off calcs during newpage

<< NOTE: newpg may be called by \A macro

<< move worksheet down 1 page

<< copy last page into space

<< erase values

<< put marks in for statement amounts

<< move display to start of new page

<< update new page formulas

<< increment erow

<< update variables (eg fname)

<< realign page on screen

Sheet1

```
PRINT CURRENT BALANCES:
\p      {getlabel "Get printer ready: top of page, power on. P to print, other to quit: ",x}
        ~{if x<>"p"#AND#x<>"P"}{quit}
        {busy}
        {let today,@now}
        /PPRtoday~G
                                           #NAME?
                                           {indicate}

GO TO LAST PAGE:
\z                                           #NAME?

ERASE CELL:
\E                                           {change_ok}
        {busy}
        /RE~
        {indicate}

"BUSY" INDICATOR SUBROUTINE:
busy                                           {indicate "BUSY"}
                                           {windowsoff}
                                           {paneloff}

IS CURSOR ON A CHANGEABLE CELL?
change_ok                                     {recalc mrow}{recalc erow}
                                           {if @cellpointer("row")<=pg}{beep 1}{quit}
                                           {if @cellpointer("row")>=erow}{beep 1}{quit}
                                           {if @cellpointer("col")>18}{beep 1}{quit}
                                           {if mrow=1#or#(mrow>=6#AND#mrow<=8)}{beep 1}{quit}
```

Sheet1

<< print date and blank line
<< print balances range

```

ARCHIVE PAGES:
VA {if @@(apg)>0}{branch a_ok}
    {beep 1}
    {getlabel "ERROR: No pages are ready to archive. (press Enter)",x}
    {calc}{quit}
a_ok /WGRM
    {busy}
    {if @@(outs)=0}{newpg}
    {calc}
    #NAME?
    {onerror a_err}
    OOU{esc}
    #NAME?
    {onerror a_err}
    Q
    /WGPD
    #NAME?
    {let $a$3,$a$3+@@(apg)}
    #NAME?
    #NAME?
    {let erow,erow-arow+pg}
    {calc}
    #NAME?
    {branch a_ex}
a_err {beep 1}
    {getlabel "ERROR: Couldn't save archive file. (press Enter)",x}
a_ex /WGRA/WGPE
    {indicate}

```

Sheet1

<< freeze fnam

<< add blank page if archiving all pages
<< ensure all string formulas up to date
<< print archive pages to temp file name

<< done printing to file

<< write new starting balance
<< update starting page number
<< move active pages to checkbook start
<< erase original data overlap
<< redefine erow
<< update before using new erow
<< center display on last page