

```

\      \
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 | Phone: 70402,1745
GAS 0 |
MORTG 0 | (Command Reference)
CNTRB 0 |
INSUR 0 | [K COMMAND REFERENCE --
XMAS 0 |
VAC 0 | Alt-Aed register pages
TBS 0 | Alt-Cie cell on the left
IRA 0 | Alt-Dsit or withdrawal
COLLG 0 | Alt-EE the current cell
SAV 0 | Alt-IIENT cell on left
BIG 0 | Alt-Lersion of register
xxx 0 | Alt-Nat end of register
xxx 0 | Alt-Palances and date
xxx 0 | Alt-Qgister and QUIT
xxx 0 | Alt-Sour work to disk
xxx 0 | Alt-TP of next column
xxx 0 | Alt-U erroneous Alt-X
xxx 0 | Alt-Xn bank statement
xxx 0 | Alt-Zlast register page
xxx 0 |
xxx 0 |
xxx 0 |
xxx 0 |

```


: : : :
-- CHECKBOOK BALANCING WORKSHEET --

0<< ENTER STATEMENT BALANCE HERE

0-- Total outstanding checks & deposits

0-- Checkbook balance

0-- Error

: : : :

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.

osheets ready to archive (use Alt-A)

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0<< archive starting page count

0<< initial outstanding checks & deposits

\

0.00

=

0

0

x
today

fnam
arow
erow
pg
mark
apg
outs
mrow

\D

d_ok1
{if x>0#AND#x<11}{

d_ok2

d_calc
{getnumber "Total disbursemen

\0 STAR

{ind

```

        << general purpose variable
    ###<< date calculation
        << (two cells required)
        << archive file name
    40<< last row of pages to archive
    81<< end row in checkbook
    40<< lines in a page (constant)
    ****<< empty cell marker
t46        << archive page count cell
t47        << outstanding checks & deposits cell
        9<< cursor row modulo pg

```

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}
nt (1-10)? ",x}
branch d_ok2}
{beep 1}
{getlabel "Need to specify 1-10. (press Enter)",x}~
{quit}
/WGRM/WGPD
{busy}
{recalc d_calc}
/FCCNd1.d40~disb0.wk1~
it amount? ",x}
    {down 6}+x~
{calc} {up 6}
/RV{down 40}~~
/C$b$7~{down 6}~
/WGRA{calc}/WGPE
    {indicate}

```

<< insert disbursement column

<< overwrite with new total

<< convert to values

<< convert total to sum of col

:TUP MACRO

```

{paneloff}
{home}
/WGPE
icate READY}

```

CHECK OFF A COLUMN:

```
\X      {recalc mrow} {if mrow<>6} {  
        {busy}  
        /C{esc} {down}~~  
        /RU~  
        {indicate}}
```

SAVE WORKSHEET:

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

SAVE AND QUIT:

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

COPY CELL ON THE LEFT:

```
\C      {beep 1} {quit}  
        {change_ok}  
        {busy}  
        /C{esc} {left}~~  
        {indicate}}
```

n

COPY AND INCREMENT CELL ON THE LEFT:

```
\I      {beep 1} {quit}~  
        {change_ok}  
        {busy}  
        /C{esc} {left}~~  
        {edit}+1~  
        /RV~~  
        {indicate}}
```

umn

```
{beep 1} {quit}
```

```
<< copy cell below into current cell
```

```
<< renamed to SHARP when done
```

ADD NEW BLANK PAGE:

```
\N          /WGRM
           {busy}
           {newpg}
           /WGRA
           {indicate}
```

```
newpg      /WGPD
           /Ca81.t101~a121~
           /Ca41.t80~a81~
           /REd82.r86~
           /REd89.r120~
           /Cmark~d86.r86~
           {home}{goto}d81~
           {recalc a86.t87}
           {let erow,erow+pg}
           {calc}
           /WGPE
```

"UNCHECK" THE CHECK-OFF CELL:

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

RELOAD REGISTER:

```
\L          {getlabel "This will delete all work since your last save! Are
~{if x<>"y"#AND#x<>"Y"} {quit}
           {busy}
           /FRsharp.wk1~
           {indicate}
```

GO TO TOP OF NEXT COLUMN:

```
\T          {busy}
           ~{recalc t_cnt}
t_cnt      #NAME?
           {down 19} {up 19}
           {if @cellpointer("col")<18} {right}
           {indicate}
```

<< turn off calcs during newpage

PRINT CURRENT

\P

~{if x<>"p"#AND#

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

<< move worksheet down 1 page

<< copy last page into space

<< erase values

GO TO

\Z

<< put marks in for statement amounts

<< move display to start of new page

<< update new page formulas

<< increment erow

<< update variables (eg fname)

\E

l

"BUSY" INDICATOR S

busy

IS CURSOR ON A CHANGE

change_ok

{if @cellpointer("row")<=pg}

{if @cellpointer("row")>=erow}

{if @cellpointer("col")>18}

{if mrow=1#or#(mrow>=6#AND#mrow<=8)}

: you sure? (y/n) ",x}

<< realign page on screen

```
` BALANCES:
  er to quit: ",x}
  x<>"P"} {quit}
  {busy}
  {let today,@now}
  /PPRtoday~G
  Ra47.b80~GQ
    {indicate}
```

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

```
LAST PAGE:
{goto}d41~
```

```
ERASE CELL:
  {change_ok}
  {busy}
  /RE~
  {indicate}
```

```
UBROUTINE:
  icate "BUSY"}
  {windowsoff}
  {paneloff}
```

```
ABLE CELL?
  } {recalc erow}
  {beep 1} {quit}
  {beep 1} {quit}
  {beep 1} {quit}
  {beep 1} {quit}
```

ARCHIVE PAGES:

```
\A      {branch a_ok}
        {beep 1}
        {getlabel "ERROR: No pages"}
        {calc} {quit}
a_ok    /WGRM
        {busy}
        {if @@(outs)=0} {newpg}
        {calc}
        /PF~
        {onerror a_err}
        OOU {esc}
        Ra1.s40~G
        {onerror a_err}
        Q
        /WGPD
        /RVb9.b40~b9~
        {let $a$3,$a$3+@@(apg)}
        /Ca41.t101~$a$41~
        /REa102.t101~
        {let erow,erow-arow+pg}
        {calc}
        {home}{goto}d41~
        {branch a_ex}
a_err   {beep 1}
        {getlabel "ERROR: Couldn't save archive file. (press Enter)",x}
a_ex    /WGRA/WGPE
        {indicate}
```


are ready to archive. (press Enter)",x}

<< 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