

Sheet1

dollar
comma
decimal
percent

numlen
counter
decpos
numpla

fname
key
line
size
posit
next
len
val
loc

start

```

\p      {GETLABEL "Enter name of file to parse: ",fname}
        {RECALC loop1}

loop1                                       #NAME?
        {loc_curs}{PANELOFF}{WINDOWSOFF}
        {LET start,loc}
        {FILESIZE size}
        {READLN line}
        {GETPOS posit}
        {IF size=posit#AND#line=""}{PANELON}{WINDOWSON}{QUIT}
loop2   {LET line,@TRIM(line)&" "}
        {clear}
        {LET next,@FIND(" ",line,0)}{RECALC form1}

form1                                       #NAME?
        {LET val,@VALUE(@CELLPOINTER("contents"))}
        {IF @CELLPOINTER("contents")=""}{LET val,""}
        {IF @ISNUMBER(val)#AND##NOT#@ISERR(val)}{testval}
        {PANELON}{WINDOWSON}
        {LET line,@REPLACE(line,0,next+1,"")}
        {PANELOFF}{WINDOWSOFF}
        {LET len,@LENGTH(line)}
        {IF @LENGTH(line)>1}{RIGHT}{BRANCH loop2}
        {IF size=posit}{GOTO}{start}~{PANELON}{WINDOWSON}{QUIT}
        {READLN line}
        {GETPOS posit}
        {GOTO}{loc}~{DOWN}{LET loc,@CELLPOINTER("address")}
        {BRANCH loop2}

```

Sheet1

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clear      {LET dollar,@FALSE}{LET percent,@FALSE}
           {LET comma,@FALSE}{LET decimal,@FALSE}
           {LET numpla,0}{LET counter,0}
           {LET decpos,0}{LET numlen,0}

testval    {LET numlen,@LENGTH(@CELLPOINTER("contents"))}
           {check}{places}
           {EDIT}{HOME}{DEL}@VALUE("{END}")}{CALC}~
           {LET numpla,@STRING(numpla,0)}
           {IF dollar}/RFC{numpla}~~{RETURN}
           {IF percent}/RFP{numpla}~~{RETURN}
           {IF comma}/RF,{numpla}~~{RETURN}
           {IF decimal}/RFF{numpla}~~

filerror   {GETLABEL "File does not exist. Enter another name: ",filename}
           {RECALC loop1}{BRANCH loop1}

loc_curs   {BLANK key}{BLANK loc}
           Is cell pointer positioned to receive data? (Y/N): Y
           {GET key}{ESC}
           {IF @UPPER(key)="Y"#OR#key=~"}{LET loc,@CELLPOINTER("address")}{RETURN}
           Press arrow keys to position cell pointer; press RETURN when finished...
           {GET key}{ESC}{IF #NOT#key="{"}{key}
           {?}{LET loc,@CELLPOINTER("address")}{RETURN}

check      {IF #NOT#@ISERR(@FIND("$",@CELLPOINTER("contents"),0))}{LET dollar,@TRUE}
           {IF #NOT#@ISERR(@FIND("%",@CELLPOINTER("contents"),0))}{LET percent,@TRUE}
           {IF #NOT#@ISERR(@FIND(",",@CELLPOINTER("contents"),0))}{LET comma,@TRUE}
           {IF #NOT#@ISERR(@FIND(".",@CELLPOINTER("contents"),0))}{LET decimal,@TRUE}

places     {LET decpos,@FIND(".",@CELLPOINTER("contents"),0)+1}
           {LET numpla,numlen-decpos}
           {IF @ISERR(numpla)}{LET numpla,0}

```

/ Boolean variables */*

/ Integer variables */*

/ File-operation variables */*