Create PC Folder and files using REXX

This routine was developed as part of a process for converting z/OS Partitioned Data Sets to equivalent structures on a PC so that they could be zipped and forwarded to the customer.

It is designed to read a list of data set names and create a folder for each, with the members being created within it. It is assumed that a file containing the data set names has already been FTP'd to the PC, along with separate files containing a concatenated sequence of PDS members separated by IEBPTPCH MEMBER NAME headers.

```
otext = .stream~new('d:/pimt/dummy.txt   ') /* Allocate initial dummy   */
otext_rc = otext~OPEN('WRITE' 'REPLACE')

Do Until ifile~LINES = 0                    /* Repeat until E-o-F       */
   idsn = ifile~LINEIN()
   folder = 'D:/pimt/'||TRANSLATE(idsn,'-','.')
   Call SysMkDir folder                     /* Create new folder        */
   Call process_text                        /* Convert text file        */
End

ifile_rc = ifile~CLOSE()                    /* Close Audit Trail        */
otext_rc = otext~CLOSE()                    /* Close last .txt file     */
Call SysDropFuncs
Exit rc

process_text:                               /* Create file from .txt    */
  itext = .stream~new(folder||'.txt')       /* Allocate .txt file       */
  open_rc = itext~OPEN('READ')
  Do Until itext~LINES = 0                  /* Repeat till .txt E-o-F   */
     textline = itext~LINEIN()              /* Read a record from .txt  */
     If SUBSTR(textline,1,13) = 'MEMBER NAME  ' Then Call new_file
     otext~LINEOUT(textline)
  End

itext_rc = itext~CLOSE()
Return

new_file:                                   /* Switch output .txt files */
  file = STRIP(SUBSTR(textline,14,8))       /* Extract file name        */
  otext_rc = otext~CLOSE()                  /* Close current .txt file  */
  otext = .stream~new(folder||'/'||file||'.txt')
  otext_rc = otext~OPEN('WRITE' 'REPLACE')  /* Open in output mode      */
  textline = itext~LINEIN()                 /* Read a record from .txt  */
Return
```