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1) HOW TO USE ZOCXFER.ZRX

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The ZOCXFER.ZRX file is called before and after every file transfer.

Parameters identify the type of event (see table below) at which

ZOCXFER.ZRX is called. This lets you do things before and after file

transfers according to your needs (see examples below).

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2) CALL PARAMETERS

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EVENT PARAMETER(S)

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Before upload 'PRE' 'UPLOAD' '<full filename>'

Before download 'PRE' 'DOWNLOAD' '<full filename>'

After upload 'POST' 'UPLOAD' '<full filename>'

After download 'POST' 'DOWNLOAD' '<full filename>'

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You can split the call argument into its parts with a simple PARSE

command:

PARSE ARG WITH "'"prepost"' '"updownload"' '"file"'"

The file name is fully qualified and can be split into its parts

(filepath, filename, filestem, fileext) by the following sequence

of commands:

filepath= FILESPEC("Path", file);

filename= FILESPEC("Name", file);

PARSE VALUE filename WITH filestem"."fileext

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2) RETURN VALUE

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In case of uploads, ZOCXFER.ZRX has to return the name of the file

that should be uploaded. This can be either the name provided as a

parameter, or a changed name (in case ZOCXFER.ZRX decided to upload

another file instead).

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3) EXAMPLES

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Here are a few ideas of things that could be done in ZOCXFER.ZRX

3.1) BEFORE UPLOADS

\* Write your own up/download log with date, type and filename:

CALL LINEOUT "mylog.dat", DATE("S")||" "||updownload||" "||filename

\* Automatically archive fido ".REP" files, in a special directory

with <YYYYMMDD>.REP as the file name:

ADDRESS CMD "COPY "||filename||" C:\REPILES\"||DATE("S")||".REP"

\* if it is a ".TXT" file, use ZIP (or PGP) and upload the ZIP file

instead:

IF fileext=".TXT" THEN DO

/\* newfile will be uploaded instead (see "return newfile") \*/

newfile= filestem||".ZIP"

/\* run ZIP <newfile> <filename> \*/

ADDRESS CMD "ZIP "||newfile||" "||filename

END

3.2) BEFORE DOWNLOADS

\* Write your own up/download log with date, type and filename:

CALL LINEOUT "log.dat", DATE("S")||" "||updownload||" "||filename

\* Redirect files to other directories using your own scheme by

setting "newfile" to another directory and file name:

IF fileext=".ZIP" THEN DO

/\* download to directory C:\DOWNLOAD\ZIPFILES

newfile= "C:\DOWNLOAD\ZIPFILES\"||filename

END

IF fileext=".QWK" THEN DO

/\* download to directory C:\DOWNLOAD\QWKFILES

newfile= "C:\DOWNLOAD\QWKFILES\"||filename

END

3.3) AFTER UPLOADS

\* Automatically delete temporary files

3.4) AFTER DOWNLOADS

\* Automatically unzip files:

IF fileext=".ZIP" THEN DO

zippath= "C:\DOWNLOAD\NEWFILES\"||filestem

ADDRESS CMD "MD "||zippath

ADDRESS CMD "UNZIP "||file||" "||zippath

END