PAE Zip Function - Help

This command allows any file on the AS/400 to be compressed into
format that can read with the popular **PKWare** command. The file to
be compressed can be a Savefile which can then be placed onto the
AS/400 IFS. This would allow a User who has access to the IFS
(such as PC or Web applications) to download the file and unzip it
to their system. The command also supports Decompressing any valid
.zip file.

General Description/Purpose

o The main purpose of PAEZIP is allow a simple convenient method
   to create .zip files directly from many AS/400 applications.

o It can automatically convert a Savefile.

o Can zip any object located on the IFS.

o Can unzip any valid **.zip** file.

Limitations

o Must have Licensed program 5769SS1 option(30) installed. This
   program can be downloaded from our website or is available on
   your original IBM media.

o User must have authority to perform function. Adopted
   authority will not be sufficient.

o Works best with *STMF files. If you wish to compress other
   files/objects, just save them to a save file and zip it.

Examples

o To compress the savefile **QGPL/SAVEFILE** and place in the
   directory **/pae/** as **savefile.zip** use the following command:
   **PAEZIP/PAEZIP OPTION(*ZIP) ZIPFILE('/pae/savefile.zip')
   SAVF(QGPL/SAVEFILE).**

o To decompress the above file into the same savefile use the
   following command: **PAEZIP/PAEZIP OPTION(*UNZIP)
   ZIPFILE('/pae/savefile.zip') SAVF(QGPL/SAVEFILE).**

o To display the above **.zip** use the following command:
   PAEZIP/PAEZIP OPTION(*DSPLY) ZIPFILE('/pae/savefile.zip').

o To compress the *STMF file **/directory/stmf.exe** and place it in
   the directory **/pae/** as **zipfile.zip** use the following command:
   **PAEZIP/PAEZIP OPTION(*ZIP) ZIPFILE('/pae/zipfile.zip')
   FILE('/directory/stmf.exe').**

o To decompress the above file but place it into a differant
   directory **directory2** use the following command: **PAEZIP/PAEZIP
   OPTION(*UNZIP) ZIPFILE('/pae/zipfile.zip')
   FILE('/directory2/').**

Option (OPTION) – Help

Specifies the requested option.

The possible values are:

*ZIP
    Created a Compressed PKZIP format file to the path specified in
    the **ZIPFILE** parameter.

*ZIPU
    Update an existing PKZIP format file to the path specified in
    the **ZIPFILE** parameter.

*UNZIP
    Decompress any compatible file specified in **ZIPFILE** and places
    into **FILE** path. If the **SAVF** is specified then and the file is
    a Savefile it will be placed into a savefile by that name.

*DSPLY
    Display the contents of the file specified in **ZIPFILE.**

ZIP file name – Help

This will specify the path and file name of the zipfile you wish to
use. If the file does not exist and **OPTION(*ZIP)** specified, it
will be created for you. Any directories specified must exist.

Notes

o   This parameter will **always** contain the .zip file. On the *ZIP
    option it will be the .zip file to create with the requested
    file. On the *UNZIP option it will be the .zip file to
    decompress.

o   The full path name must be specified (i.e. /pae/savefile.zip).

o   All directories specified must exist.

o   To use a zip file called **archieve.zip** in the **/pae/** directory
    enter: **ZIPFILE('/pae/archieve.zip').**

Path & Stream file – Help

This will specify the path and file name of the file you wish to
Compress when **OPTION(*ZIP)** specified. When **OPTION(*UNZIP)**
specified it determines where the decompressed file(s) are placed.
It cannot be used if the **SAVF** parameter is specified.

Notes

o   Only IFS files are supported.

o   The full path name must be specified (i.e. /pae/savefile.zip).

o   All directories specified must exist.

o   To specify a STMF file called **program.exe** in the **/pae/**

directory enter: **FILE('/pae/program.exe').**

Save file - Help

This will specify the Save file name to either be Compressed or to be loaded with the Decompressed data.

Which object to unzip - Help

This parameter allows you to specify the object(s) to unzip. You must specify the full path and object name (**i.e. /pae/savefiles/paezip.svf**). If you are unsure which objects a .zip file contains, use the *DSPLY to display the contents of the .zip file.

*ALL
    All objects contained in the specified .zip file will be unziped.

Object(s)
    Enter the path and object name to unzip.

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