

CLCONV

CLCONV is a multipurpose clfile convertor that converts virtually any binary clfile from one format to another. Furnished with *CLCONV* are descriptor files for various clfile formats, such as NCL, APT, etc. All record types (1000, 2000, 5000, etc.) are user definable, allowing for the user to add support for clfiles that are not furnished with CLCONV. Clfiles can also be converted from one computer platform to another, for example from Windows to Unix, at the same time the clfile format is changed from NCL to APT.

The following command will call up the *CLCONV* utility.

clconv [infile] [-options]

On Windows systems you can also run *CLCONV* using the Start menu or a Shortcut icon. In this case an interactive window will appear asking for the input filename and runtime options.

infile is the name of the input clfile.

options is an optional list of runtime options, each preceded by the '-' character, from the following list.

- | | |
|----------------------|--|
| -in_att:file | The input clfile attribute file. The default file extension is '.att'. |
| -out_att:file | The output clfile attribute file. The default file extension is '.att'. |
| -output:file | The output clfile name. If <i>file</i> is specified as a file extension only, such as '.cln', then the input filename will be used along with the specified extension, i.e. <i>infile.cln</i> . |
| -list:file | Creates an APT source file listing of the input clfile. If <i>file</i> is specified as a file extension only, such as '.as', then the input file name will be used along with the specified extension. |
| -quiet | Will display any error messages to the <i>clconv.log</i> file instead of to a Windows message dialog. |

The data files used by *CLCONV* and their corresponding directories are listed below.

PWORKS_DATA

clconv.ini	<i>CLCONV</i> initialization file.
nclwin.att	NCL attribute file for Windows.
aptwin.att	APT attribute file for Windows.
ncl.wrd	NCL vocabulary words.
apt140.wrd	APT vocabulary words.

PWORKS_DSUP

postvocab.WRD	Internal vocabulary word file.
clconv.pdf	CLCONV documentation

The vocabulary word conversion files, such as *ncl.wrd*, contain vocabulary words and their values that are different than the internal values defined in *postvocab.txt*. The vocabulary files furnished with *CLCONV* may not have all conversions that are required and may have to be changed. They have the following format.

word/value <TAB> MAJOR/MINOR <TAB> clfile value

Where:

word/value	Internal vocabulary word (POSMAP) or numeric value of the word (1034) that <i>CLCONV</i> expects. These words are stored in the <i>PWORKS_DSUP:postvocab.txt</i> file.
<TAB>	Each parameter must be separated by a single tab, spaces cannot be used.
MAJOR/MINOR	Either the word MAJOR or the word MINOR, denoting the type of vocabulary word.
clfile value	The value of the vocabulary word in the input/output clfile.