

NAME

sfconv – A tool for converting the encoding of Standard Format (SF) files

SYNOPSIS**8-bit to Unicode:**

sfconv **-8u** [-utf8|-be|-le] [-bom] **-c** ControlFile [-d MappingDirectory] **-i** InFile **-o** OutFile

Unicode to 8-bit:

sfconv **-u8** [-utf8|-be|-le] **-c** ControlFile [-d MappingDirectory] **-i** InFile **-o** OutFile

DESCRIPTION

A tool for converting Standard Format (SF) files is included in the current TECKit package. This is **sfconv**, a command-line tool that uses an XML “control file” to specify the mappings associated with the various markers in an SF file. Note that the current SFconv tool should be considered a prototype rather than a full solution to the issue of SF conversions. A more complete tool with an improved user interface would be desirable.

OPTIONS

The SFconv utility uses command-line options to specify the conversion direction, control file, and input and output files. The required arguments are:

-8u|-u8

conversion direction: 8-bit to Unicode or vice versa

-ccontrolFile

specifies XML control file

-iinFile

specifies filename of input SF file

-ooutFile

specifies filename for converted output

In addition, the following optional arguments may be used if appropriate:

-dmappingDir

directory where mapping files (.tec files) are to be found

-utf8|-be|-le

Unicode encoding form: UTF-8, UTF-16BE, or UTF16-LE (default is UTF8 for output, or detected from input file if BOM is present)

-bom (only when mapping to Unicode) write initial BOM to the output file

-nfc|-nfd

(only when mapping to Unicode) normalize to NFC or NFD

Further Information

For further information see the document TECKit_Tools.pdf. On a Debian system, this can be found in /usr/share/doc/teckit.