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.