

NAME

gencfu - Generates Unicode Confusable data files

SYNOPSIS

gencfu [**-h**, **-?**, **--help**] [**-V**, **--version**] [**-c**, **--copyright**] [**-v**, **--verbose**] [**-d**, **--destdir** *destination*] [**-i**, **--icudatadir** *directory*] **-r**, **--rules** *rule-file* **-w**, **--wsrules** *whole-script-rule-file* **-o**, **--out** *output-file*

DESCRIPTION

gencfu reads confusable character definitions in the input file, which are plain text files containing confusable character definitions in the input format defined by Unicode UAX39 for the files *confusables.txt* and *confusablesWholeScript.txt*. This source (.txt) format is also accepted by ICU spoof detectors. The files must be encoded in utf-8 format, with or without a BOM. Normally the output data file has the **.cfu** extension.

OPTIONS

-h, **-?**, **--help**

Print help about usage and exit.

-V, **--version**

Print the version of **gencfu** and exit.

-c, **--copyright**

Embeds the standard ICU copyright into the *output-file*.

-v, **--verbose**

Display extra informative messages during execution.

-d, **--destdir** *destination*

Set the destination directory of the *output-file* to *destination*.

-i, **--icudatadir** *directory*

Look for any necessary ICU data files in *directory*. For example, the file **pnames.icu** must be located when ICU's data is not built as a shared library. The default ICU data directory is specified by the environment variable **ICU_DATA**. Most configurations of ICU do not require this argument.

-r, **--rules** *rule-file*

The source file to read.

-w, **--wsrules** *whole-script-rule-file*

The whole script source file to read.

-o, --out *output-file*

The output data file to write.

VERSION

1.0

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