### **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

## **COPYRIGHT**

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