

## NAME

csvcut - extracts the specified columns from a CSV file

## SYNOPSIS

```
csvcut [-help] [-version] [-c <cols>] [-e enc] [-f] [-s <separator>] <input-file>
```

## DESCRIPTION

The akiwi csvcut program extracts the specified columns from a comma or tab delimited CSV file and writes the result to stdout. Optionally, the first row can also be omitted.

Supported input file character encodings include UTF-8 and WIN1252. The output is always UTF-8 encoded.

## OPTIONS

The option flags may occur in any order on the command line, but only once. For option flags with arguments, there must be at least one space between the option flag and its argument.

- help        Prints a short summary of the command line syntax and options
- version     Prints program version and copyright information
- c           Specifies a comma separated list of zero-based column numbers to extract. For example, -c 0,1,2 extracts columns 0-2. The column list should contain no whitespace.
- e           Specifies input CSV file character encoding. This should either be 'utf8' or 'win1252'. The default is 'utf8'.
- f           Omits the first row in the CSV file. This can be useful if you just want the data without the column header. The default is off.
- s           Specifies the field separator character to be used. This should either be 'comma' or 'tab'. The default is 'comma'.

## EXAMPLES

### Example 1

```
csvcut -c 5,6 -e win1252 in.csv > out.csv
```

Extracts columns 5 and 6 from the comma-separated WIN1252 encoded csv input file 'in.csv' and pipes the output to a file named 'out.csv'.

**Example 2**

```
csvcut -s tab -f -c 0,4,24 in.csv > out.csv
```

Extracts columns 0, 4 and 24 from the tab-separated UTF-8 encoded csv input file 'in.csv', deletes the first row, and then pipes the output to a file named 'out.csv'.

**COPYRIGHT**

Copyright (C) 2013. By akiwi. All Rights Reserved.