

NAME

csvinclude - include files within fields of a CSV file

SYNOPSIS

```
csvinclude [-help] [-version] [-e1 enc] [-e2 enc] [-l <path>] [-s <separator>]
           <input-file>
```

DESCRIPTION

The akiwi csvinclude program provides a #include mechanism for CSV files in a similar manner to the C/C++ preprocessor. The included files content is inserted into the specified field within a CSV file and the result written to stdout. The include filename should not be quoted or have any leading or trailing whitespace, e.g.

```
field1,#include myfile.txt,field3
```

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, except -l which can be specified more than 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.
- e1 Specifies the input CSV file character encoding. This should either be 'utf8' or 'win1252'. The default is 'utf8'.
- e2 Specifies input include file character encoding. This should either be 'utf8' or 'win1252'. The default is 'utf8'.
- l Add a directory to the include search path. The default include directory is the current directory. This option may be specified more than once.
- s Specifies the field separator character to be used. This should either be 'comma' or 'tab'. The default is 'comma'.

EXAMPLES

Example 1

```
csvinclude in.csv > out.csv
```

Inputs & outputs:-

```
in.csv          : f1,f2,#include hello.txt,f4,f5
hello.txt       : Hello World
out.csv         : f1,f2,Hello World,f4,f5
```

Includes the UTF-8 encoded file 'hello.txt' in field 3 of the UTF-8 encoded CSV file and pipes the output to a file named 'out.csv'.

Example 2

```
csvinclude -I html in.csv > out.csv
```

Inputs & outputs:-

```
in.csv          : f1,f2,#include hello.html,#include goodbye.html,f5
hello.html      : <p>Hello World</p>
html\goodbye.html : <p>Goodbye World</p>
out.csv         : f1,f2,<p>Hello World</p>,<p>Goodbye World</p>,f5
```

Includes the UTF-8 encoded files 'hello.html' located in the current directory, and 'goodbye.html' located in the html subdirectory, in fields 3 and 4 respectively of the UTF-8 encoded CSV file and pipes the output to a file named 'out.csv'.

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