

Shopify Export Search/Replace

Author: Leon Matthews
Contact: <http://DigitalAdvisor.nz/>
Date: 14 June 2016

This is a small script to create a modified copy of an input CSV file:

```
Shopify Data Modification.

positional arguments:
  FILE_IN          path to input CSV file
  FILE_OUT         path to output CSV file (optional)

optional arguments:
  -h, --help          show this help message and exit
  --encoding ENCODING Text encoding of input file (output is always utf-8)
  -f, --force         Allow overwriting of output file
  -H, --skip-header   Do not process the first record
  -l N, --limit N     Stop processing after N row
```

Replacement Logic

For every row, part of column *C* may be replaced with the entire contents of column *K*, per the following steps. (Every possibility is tested in the files *test.csv*, and *test.replaced.csv*).

Examine column *C*:

- If the heading *<h5>Active Ingredients</h5>* is not found, leave column as-is.
- If found, replace that heading and the text following it with the contents of column *K*, up until...
- The end of the column's text or the string *<h4>*, whichever comes first.

Requirements

This is a Python 3 script, to be run from the command-line. It uses only standard-library modules, no 3rd party code is required.