codecademy

Files

Class csv.DictWriter

In Python, the `csv` module implements classes to read and write tabular data in *CSV* format. It has a class `DictWriter` which operates like a regular writer but maps a dictionary onto output rows. The keys of the dictionary are column names while values are actual data.

The `csv.DictWriter` constructor takes two arguments. The first is the open file handler that the CSV is being written to. The second named parameter, `fieldnames`, is a list of field names that the CSV is going to handle.

```
# An example of csv.DictWriter
import csv

with open('companies.csv', 'w') as csvfile:
  fieldnames = ['name', 'type']
  writer = csv.DictWriter(csvfile,
fieldnames=fieldnames)
  writer.writeheader()
  writer.writerow({'name': 'Codecademy',
'type': 'Learning'})
  writer.writerow({'name': 'Google', 'type':
'Search'})

"""
After running the above code, companies.csv
will contain the following information:

name,type
Codecademy,Learning
Google,Search
"""
```