

Mathilda
JSON File Split

Preliminary Note

Following the process of split of a JSON file is described.

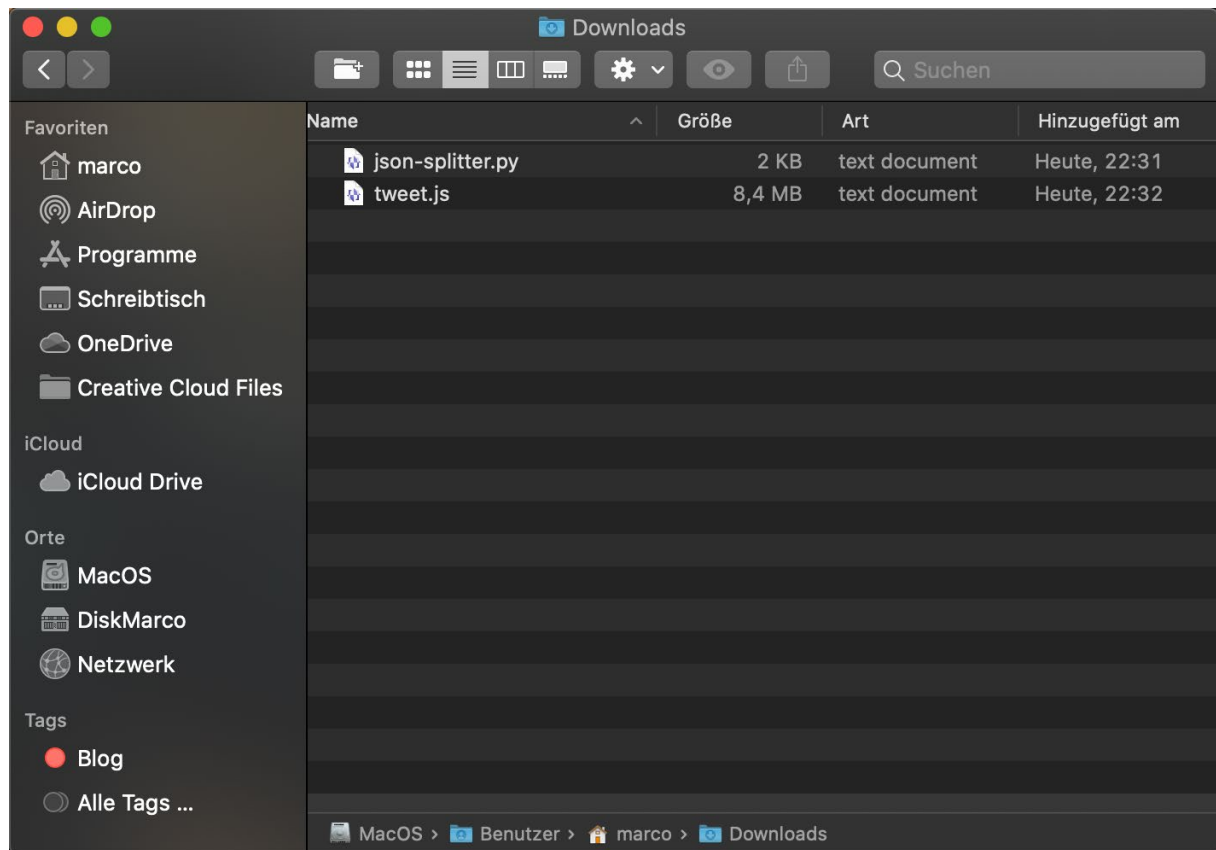
It can be used any other suitable local or online tool for this.

Here the terminal script json-splitter from jhsu98 on MacOS is used.

You can download it there: <https://github.com/jhsu98/json-splitter>

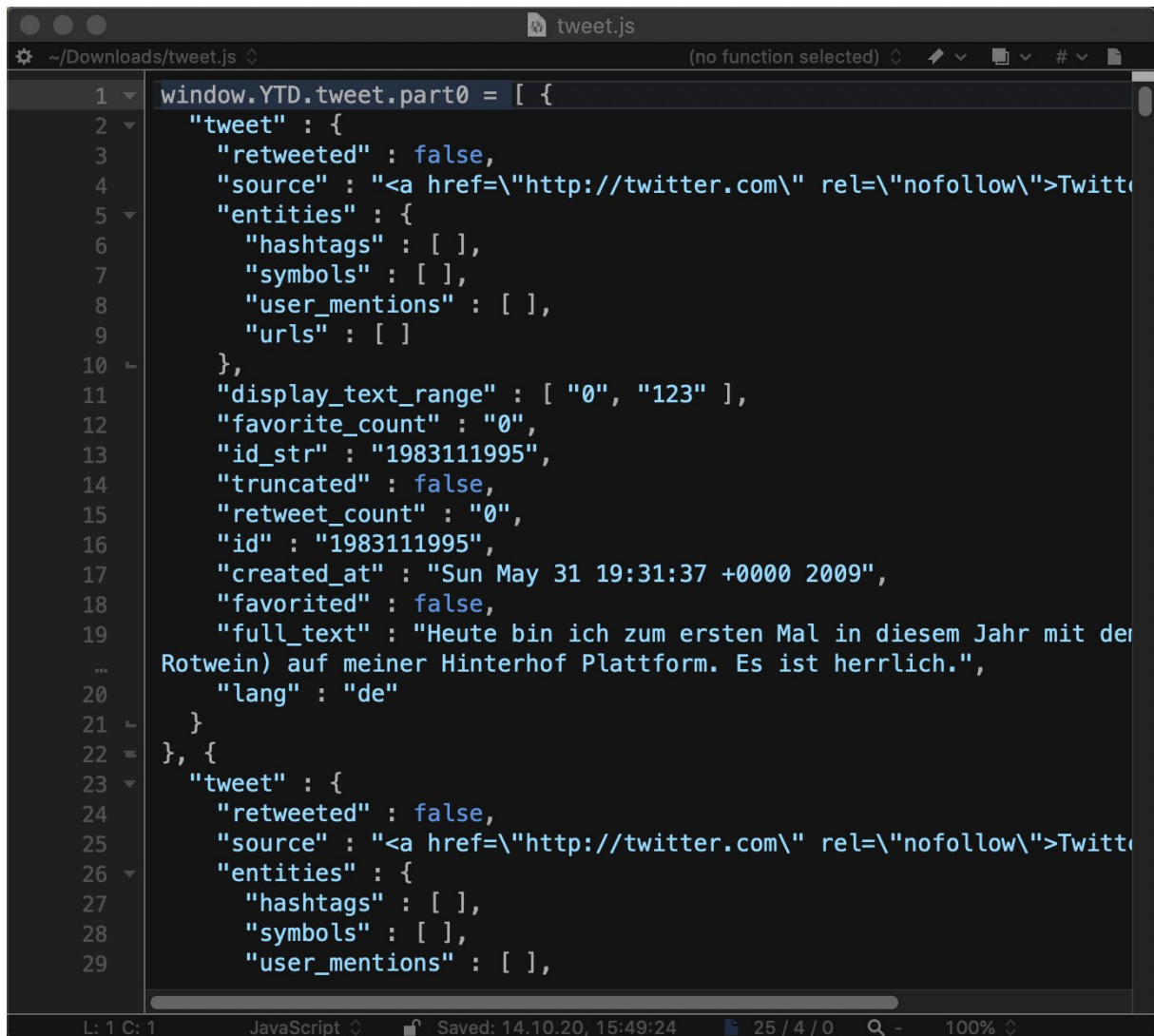
1.

Place the files tweets.js from the twitter export and json-splitter.py in the same directory.



2.

Open the file `tweet.js` with a text editor and remove the string `"window.YTD.tweet.part0 ="` in the first line.

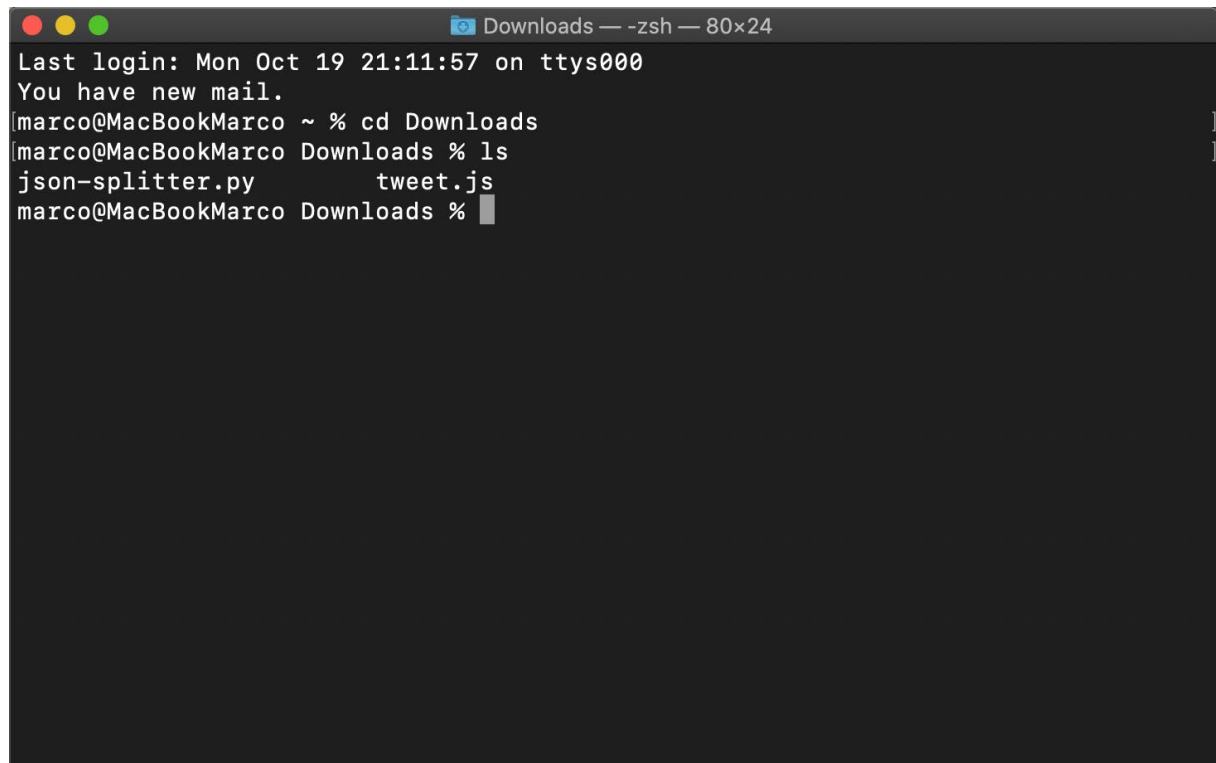


```
1 window.YTD.tweet.part0 = [ {
2   "tweet" : {
3     "retweeted" : false,
4     "source" : "<a href=\"http://twitter.com\" rel=\"nofollow\">Twitter
5     "entities" : {
6       "hashtags" : [ ],
7       "symbols" : [ ],
8       "user_mentions" : [ ],
9       "urls" : [ ]
10    },
11    "display_text_range" : [ "0", "123" ],
12    "favorite_count" : "0",
13    "id_str" : "1983111995",
14    "truncated" : false,
15    "retweet_count" : "0",
16    "id" : "1983111995",
17    "created_at" : "Sun May 31 19:31:37 +0000 2009",
18    "favorited" : false,
19    "full_text" : "Heute bin ich zum ersten Mal in diesem Jahr mit der
... Rotwein) auf meiner Hinterhof Plattform. Es ist herrlich.",
20    "lang" : "de"
21  }
22 }, {
23   "tweet" : {
24     "retweeted" : false,
25     "source" : "<a href=\"http://twitter.com\" rel=\"nofollow\">Twitter
26     "entities" : {
27       "hashtags" : [ ],
28       "symbols" : [ ],
29       "user_mentions" : [ ],
```

L: 1 C: 1 JavaScript Saved: 14.10.20, 15:49:24 25 / 4 / 0 100%

3.

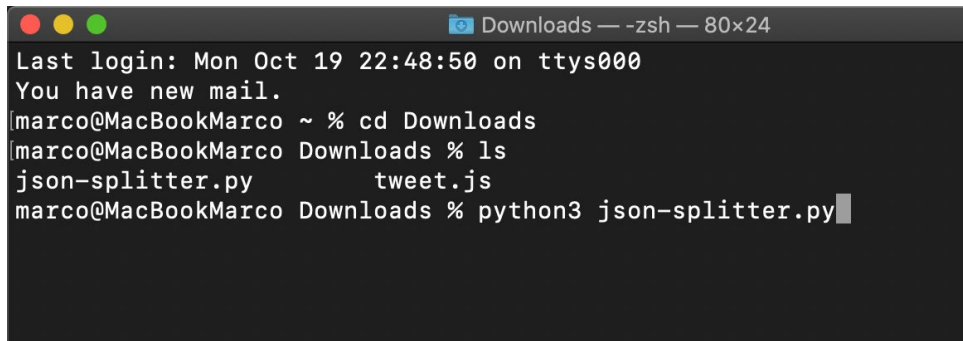
Open terminal and navigate to the directory containing the files.



```
Downloads — -zsh — 80x24
Last login: Mon Oct 19 21:11:57 on ttys000
You have new mail.
marco@MacBookMarco ~ % cd Downloads
marco@MacBookMarco Downloads % ls
json-splitter.py      tweet.js
marco@MacBookMarco Downloads %
```

4.

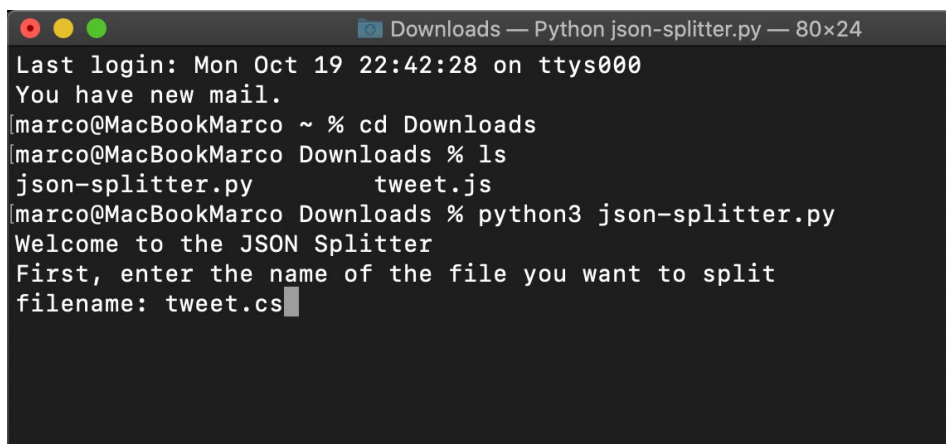
Start the json-splitter.



```
Downloads — -zsh — 80x24
Last login: Mon Oct 19 22:48:50 on ttys000
You have new mail.
marco@MacBookMarco ~ % cd Downloads
marco@MacBookMarco Downloads % ls
json-splitter.py      tweet.js
marco@MacBookMarco Downloads % python3 json-splitter.py
```

5.

Input tweet.js as file name.



```
Downloads — Python json-splitter.py — 80x24
Last login: Mon Oct 19 22:42:28 on ttys000
You have new mail.
marco@MacBookMarco ~ % cd Downloads
marco@MacBookMarco Downloads % ls
json-splitter.py      tweet.js
marco@MacBookMarco Downloads % python3 json-splitter.py
Welcome to the JSON Splitter
First, enter the name of the file you want to split
filename: tweet.cs
```

6.

Input the max size of the splitted files.

```
Downloads — Python json-splitter.py — 80x24
Last login: Mon Oct 19 22:47:40 on ttys000
You have new mail.
marco@MacBookMarco ~ % cd Downloads
marco@MacBookMarco Downloads % ls
json-splitter.py      tweet.js
marco@MacBookMarco Downloads % python3 json-splitter.py
Welcome to the JSON Splitter
First, enter the name of the file you want to split
filename: tweet.js
Valid JSON file found
Enter maximum file size (MB): 0.4
```

7.

That was it! :-)

Now you can upload the generated files to the Mathilda import directory.

```
Downloads — -zsh — 80x36
Last login: Mon Oct 19 22:47:40 on ttys000
You have new mail.
marco@MacBookMarco ~ % cd Downloads
marco@MacBookMarco Downloads % ls
json-splitter.py      tweet.js
marco@MacBookMarco Downloads % python3 json-splitter.py
Welcome to the JSON Splitter
First, enter the name of the file you want to split
filename: tweet.js
Valid JSON file found
Enter maximum file size (MB): 0.4
File will be split into 22 equal parts
Part 1 ... completed
Part 2 ... completed
Part 3 ... completed
Part 4 ... completed
Part 5 ... completed
Part 6 ... completed
Part 7 ... completed
Part 8 ... completed
Part 9 ... completed
Part 10 ... completed
Part 11 ... completed
Part 12 ... completed
Part 13 ... completed
Part 14 ... completed
Part 15 ... completed
Part 16 ... completed
Part 17 ... completed
Part 18 ... completed
Part 19 ... completed
Part 20 ... completed
Part 21 ... completed
Part 22 ... completed
Success! Script Completed
marco@MacBookMarco Downloads %
```

