

---

# **docCLI Documentation**

***Release 0.0.2***

**Alex Soderman**

**Mar 06, 2018**



---

## Contents:

---

<b>1</b>	<b>Indices and tables</b>	<b>1</b>
<b>2</b>	<b>Docs</b>	<b>3</b>
<b>3</b>	<b>Drive</b>	<b>5</b>
<b>4</b>	<b>Sheets</b>	<b>7</b>
<b>5</b>	<b>Core</b>	<b>9</b>



# CHAPTER 1

---

## Indices and tables

---

- [genindex](#)
- [modindex](#)
- [search](#)



`docCLI.docs.open_docs(*args, **kwargs)`

Entry point for the docs command

This function is called whenever the docs command is used.

#### Parameters

- **filename** (*str*) – The filename (not including a file extension) as it appears in Google drive.
- **upload** (*str*) – The name of the local file (including extension) to be uploaded.
- **no\_open** (*bool*) – Flag to suppress opening browser window after uploading a file.
- **download** (*bool*) – Flag to download the file to the current working directory instead of opening it
- **edit** (*bool*) – Flag to download the file and open the local copy for editing with a command line text editor. Downloads the document in .txt format unless specified.
- **editor** (*str*) – The editor to open the downloaded file with.
- **ext** (*str*) – The file extension to export the document from Google drive as.





`docCLI.drive.open_drive(*args, **kwargs)`

Entry point for the drive command

This function is called whenever the drive command is used. This is intended to be used with files that are not docs/sheets (e.g. .mp3, .iso etc).

#### Parameters

- **filename** (*str*) – The filename (including a file extension) as it appears in Google drive.
- **upload** (*str*) – The name of the local file (including extension) to be uploaded.
- **no\_open** (*bool*) – Flag to suppress opening browser window after uploading a file.
- **download** (*bool*) – Flag to download the file to the current working directory instead of opening it



`docCLI.sheets.open_sheets(*args, **kwargs)`

Entry point for the sheets command

This function is called whenever the sheets command is used. This is intended to be used with spreadsheets.

#### Parameters

- **filename** (*str*) – The filename (not including a file extension) as it appears in Google drive.
- **no\_open** (*bool*) – Flag to suppress opening browser window after uploading a file.
- **download** (*bool*) – Flag to download the file to the current working directory instead of opening it
- **ext** (*str*) – The file extension to export the document from Google drive as.



## CHAPTER 5

---

### Core

---

`docCLI.core.upload_file(filename)`

Uploads a file to Google drive and returns the file id

`docCLI.core.download_file(filename, file_id, ext, callback=None)`

Downloads a document/sheet from google docs

`docCLI.core.get_file_id(filename)`

Searches google drive for a file and returns the file id.

`docCLI.core.create_handler(editor=None)`

Creates the callback function to open the editor. Defaults to vim if no editor is passed and there is not an env var set under EDITOR

`docCLI.core.create_url_creator(service)`

Creates the function that will create a url depending on the service



### C

`create_handler()` (in module `docCLI.core`), 9  
`create_url_creator()` (in module `docCLI.core`), 9

### D

`download_file()` (in module `docCLI.core`), 9

### G

`get_file_id()` (in module `docCLI.core`), 9

### O

`open_docs()` (in module `docCLI.docs`), 3  
`open_drive()` (in module `docCLI.drive`), 5  
`open_sheets()` (in module `docCLI.sheets`), 7

### U

`upload_file()` (in module `docCLI.core`), 9