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# **gdoc-down Documentation**

***Release 0.0.10***

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API and command line program to save Google documents, presentations, and worksheets in a local Google Drive / Backup & Sync directory to local files.

*gdoc-down* supports several formats:

- CSV (.csv)
- EPUB (.epub)
- Excel workbook (.xlsx)
- HTML (.html)
- Image (.png, .jpg, .svg)
- LaTeX (.tex)
- Open Office document (.odt)
- Open Office presentation (.odp)
- Open Office workbook (.ods)
- Plain text file (.txt)
- Portable document format (.pdf)
- Powerpoint presentation (.pptx)
- Rich text document (.rtf)
- TSV (.tsv)
- Word document (.docx)

*gdoc-down* also has special features for handling .gdoc files that contain LaTeX:

- *gdoc-down* ignores all images. This allows the user to place images inside the Google document for convenience and to use includegraphics to embed images in compile PDF files.
- *gdoc-down* will convert all Google document comments to PDF comments.
- *gdoc-down* ignores all page breaks.

The first time *gdoc-down* is called, *gdoc-down* will request access to the user's Google account. This will create a client.json file in the users home directory (~/.gdoc\_down/client.json).



## 1.1 Installation

### 1.1.1 Prerequisites

- Python
- Pip

### 1.1.2 Latest release From PyPI

Run the following command to install the latest release from PyPI:

```
pip install gdoc_down
```

### 1.1.3 Latest revision from GitHub

Run the following command to install the latest version from GitHub:

```
pip install git+https://github.com/KarrLab/gdoc_down.git#gdoc_down
```

## 1.2 Command line usage

```
gdoc-down (sub-commands ...) [options ...] {arguments ...}
```

```
Download Google documents to local files in various formats
```

```
positional arguments:
```

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```
gdoc_file          path to Google document

optional arguments:
  -h, --help          show this help message and exit
  --debug             toggle debug output
  --quiet             suppress all output
  --format FORMAT, -f FORMAT
                      output format (docx, html, odft, pdf, rtf, tex, txt)
  --out_path OUT_PATH, -o OUT_PATH
                      path where Google document should be downloaded
  --extension EXTENSION, -e EXTENSION
                      output extension
```

**Examples:**

```
gdoc-down -f docx /path/to/Google \Drive/file.gdoc
gdoc-down -f pptx /path/to/Google \Drive/file.gslides
gdoc-down -f xlsx /path/to/Google \Drive/file.gsheets
```

## 1.3 About

### 1.3.1 License

The software is released under the MIT license

The MIT License (MIT)

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### 1.3.2 Development team

This package was developed by the [Karr Lab](#) at the Icahn School of Medicine at Mount Sinai in New York, USA.



### 1.3.3 Acknowledgements

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### 1.3.4 Questions and comments

Please contact the [Karr Lab](#) with any questions or comments.