# GitStats

February 4, 2023

```
[1]: !pip uninstall -y gitstats
     !pip install --no-cache-dir https://github.com/brandongk-ubco/gitstats/releases/
       ↪download/v1.1.0/gitstats-1.1.0-py3-none-any.whl
```

WARNING: Skipping gitstats as it is not installed.

Collecting gitstats==1.1.0
  Downloading https://github.com/brandongk-
ubco/gitstats/releases/download/v1.1.0/gitstats-1.1.0-py3-none-any.whl (25 kB)
Collecting tzdata
  Downloading tzdata-2022.7-py2.py3-none-any.whl (340 kB)
                            340.1/340.1

kB 6.8 MB/s eta 0:00:00a 0:00:01
Requirement already satisfied: pandas in /opt/conda/lib/python3.10/site-
packages (from gitstats==1.1.0) (1.5.2)
Requirement already satisfied: Jinja2 in /opt/conda/lib/python3.10/site-packages
(from gitstats==1.1.0) (3.1.2)
Collecting PyGithub
  Downloading PyGithub-1.57-py3-none-any.whl (297 kB)
                            297.6/297.6 kB
53.1 MB/s eta 0:00:00
Requirement already satisfied: MarkupSafe>=2.0 in
/opt/conda/lib/python3.10/site-packages (from Jinja2->gitstats==1.1.0) (2.1.1)
Requirement already satisfied: python-dateutil>=2.8.1 in
/opt/conda/lib/python3.10/site-packages (from pandas->gitstats==1.1.0) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in /opt/conda/lib/python3.10/site-
packages (from pandas->gitstats==1.1.0) (2022.7)
Requirement already satisfied: numpy>=1.21.0 in /opt/conda/lib/python3.10/site-
packages (from pandas->gitstats==1.1.0) (1.23.5)
Collecting pynacl>=1.4.0
  Downloading PyNaCl-1.5.0-cp36-abi3-
manylinux_2_17_x86_64.manylinux2014_x86_64.manylinux_2_24_x86_64.whl (856 kB)
                            856.7/856.7 kB
49.3 MB/s eta 0:00:00
Requirement already satisfied: requests>=2.14.0 in
/opt/conda/lib/python3.10/site-packages (from PyGithub->gitstats==1.1.0)
(2.28.1)
Requirement already satisfied: pyjwt>=2.4.0 in /opt/conda/lib/python3.10/site-
```

```
packages (from PyGithub->gitstats==1.1.0) (2.6.0)
Collecting deprecated
  Downloading Deprecated-1.2.13-py2.py3-none-any.whl (9.6 kB)
Requirement already satisfied: cffi>=1.4.1 in /opt/conda/lib/python3.10/site-
packages (from pynacl>=1.4.0->PyGithub->gitstats==1.1.0) (1.15.1)
Requirement already satisfied: six>=1.5 in /opt/conda/lib/python3.10/site-
packages (from python-dateutil>=2.8.1->pandas->gitstats==1.1.0) (1.16.0)
Requirement already satisfied: charset-normalizer<3,>=2 in
/opt/conda/lib/python3.10/site-packages (from
requests>=2.14.0->PyGithub->gitstats==1.1.0) (2.1.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in
/opt/conda/lib/python3.10/site-packages (from
requests>=2.14.0->PyGithub->gitstats==1.1.0) (1.26.13)
Requirement already satisfied: idna<4,>=2.5 in /opt/conda/lib/python3.10/site-
packages (from requests>=2.14.0->PyGithub->gitstats==1.1.0) (3.4)
Requirement already satisfied: certifi>=2017.4.17 in
/opt/conda/lib/python3.10/site-packages (from
requests>=2.14.0->PyGithub->gitstats==1.1.0) (2022.12.7)
Requirement already satisfied: wrapt<2,>=1.10 in /opt/conda/lib/python3.10/site-
packages (from deprecated->PyGithub->gitstats==1.1.0) (1.14.1)
Requirement already satisfied: pycparser in /opt/conda/lib/python3.10/site-
packages (from cffi>=1.4.1->pynacl>=1.4.0->PyGithub->gitstats==1.1.0) (2.21)
Installing collected packages: tzdata, deprecated, pynacl, PyGithub, gitstats
Successfully installed PyGithub-1.57 deprecated-1.2.13 gitstats-1.1.0
pynacl-1.5.0 tzdata-2022.7
```

[2]:
```python
import gitstats
print(gitstats.__version__)
```

```
1.1.0
```

[6]:
```python
import gitstats
from datetime import datetime
import warnings
warnings.filterwarnings('ignore')

access_token = "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"
repository = "499CSpeaking/SpeakingPortal"
group_name = "Speaking Project C"

excluded_users = [""]

start = datetime.fromisoformat('2023-01-28T00:01')
end = datetime.fromisoformat('2023-02-03T23:58')

stats = gitstats.report(access_token,
                        group_name,
```

```
                repository,
                start=start,
                end=end,
                excluded_users=excluded_users)
print(stats)
```

Group Name: Speaking Project C
Period: 2023-01-28 08:01:00 to 2023-02-04 07:58:00


========================
Individual Contributions
========================
```
          user  commits  changes  comments  contributed
0      Colin P        6      252         5            5
1    Harshal609        4     1557         9           10
2       jtyrmn        4      841         3            4
3        ortap        8  1191899         7            8
```

================
Individual Effort
================
```
          user  commits  changes  comments  contributed  effort
0      Colin P    112.5    106.5    106.25       106.25  108.38
1    Harshal609    100.0    125.0    125.00       125.00  116.67
2       jtyrmn    100.0    125.0     75.00       100.00  101.67
3        ortap    125.0    125.0    118.75       125.00  124.17
```

=============
Issues Closed
=============
```
   label   completed
0  chore           4
1   task           5
```

============================================
Issues Ignored Because of Improper Labelling
============================================
None

Team Score: 1


======
Scores
======
```
          user   score
0      Colin P  108.38
1    Harshal609  116.67
```

```
2     jtyrmn   101.67
3      ortap   124.17
```

[ ]:

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