

# Untitled

September 16, 2021

```
[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)  
Requirement already satisfied: pandas in /opt/conda/lib/python3.9/site-packages (from gitstats==1.1.0) (1.3.2)

Collecting tzdata

Downloading tzdata-2021.1-py2.py3-none-any.whl (338 kB)  
| 338 kB 7.7 MB/s eta 0:00:01

Collecting PyGithub

Downloading PyGithub-1.55-py3-none-any.whl (291 kB)  
| 291 kB 27.0 MB/s eta 0:00:01

Requirement already satisfied: Jinja2 in /opt/conda/lib/python3.9/site-packages (from gitstats==1.1.0) (3.0.1)

Requirement already satisfied: MarkupSafe>=2.0 in /opt/conda/lib/python3.9/site-packages (from Jinja2->gitstats==1.1.0) (2.0.1)

Requirement already satisfied: numpy>=1.17.3 in /opt/conda/lib/python3.9/site-packages (from pandas->gitstats==1.1.0) (1.21.2)

Requirement already satisfied: python-dateutil>=2.7.3 in /opt/conda/lib/python3.9/site-packages (from pandas->gitstats==1.1.0) (2.8.0)

Requirement already satisfied: pytz>=2017.3 in /opt/conda/lib/python3.9/site-packages (from pandas->gitstats==1.1.0) (2021.1)

Requirement already satisfied: six>=1.5 in /opt/conda/lib/python3.9/site-packages (from python-dateutil>=2.7.3->pandas->gitstats==1.1.0) (1.16.0)

Requirement already satisfied: pyjwt>=2.0 in /opt/conda/lib/python3.9/site-packages (from PyGithub->gitstats==1.1.0) (2.1.0)

Collecting pynacl>=1.4.0

Downloading PyNaCl-1.4.0-cp35-abi3-manylinux1\_x86\_64.whl (961 kB)  
| 961 kB 22.8 MB/s eta 0:00:01

Requirement already satisfied: requests>=2.14.0 in /opt/conda/lib/python3.9/site-packages (from PyGithub->gitstats==1.1.0) (2.26.0)

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/python3.9/site-

```

packages (from pynacl>=1.4.0->PyGithub->gitstats==1.1.0) (1.14.6)
Requirement already satisfied: pycparser in /opt/conda/lib/python3.9/site-
packages (from cffi>=1.4.1->pynacl>=1.4.0->PyGithub->gitstats==1.1.0) (2.20)
Requirement already satisfied: charset-normalizer~=2.0.0 in
/opt/conda/lib/python3.9/site-packages (from
requests>=2.14.0->PyGithub->gitstats==1.1.0) (2.0.0)
Requirement already satisfied: certifi>=2017.4.17 in
/opt/conda/lib/python3.9/site-packages (from
requests>=2.14.0->PyGithub->gitstats==1.1.0) (2021.5.30)
Requirement already satisfied: idna<4,>=2.5 in /opt/conda/lib/python3.9/site-
packages (from requests>=2.14.0->PyGithub->gitstats==1.1.0) (3.1)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in
/opt/conda/lib/python3.9/site-packages (from
requests>=2.14.0->PyGithub->gitstats==1.1.0) (1.25.11)
Requirement already satisfied: wrapt<2,>=1.10 in /opt/conda/lib/python3.9/site-
packages (from deprecated->PyGithub->gitstats==1.1.0) (1.12.1)
Installing collected packages: pynacl, deprecated, tzdata, PyGithub, gitstats
Successfully installed PyGithub-1.55 deprecated-1.2.13 gitstats-1.1.0
pynacl-1.4.0 tzdata-2021.1

```

```

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

```

1.1.0

```

[3]: import gitstats
      from datetime import datetime

      access_token = "ghp_LWVidBGfymmi7sdtxtqr1qHPeOpWKd2a3b2z"
      repository = "emedema/git-individual-exercise"
      group_name = "emedema-git-individual-exercise"

      excluded_users = [""]

      start = datetime.fromisoformat('2021-09-09T08:00')
      end = datetime.fromisoformat('2021-09-15T20:06')

      stats = gitstats.report(access_token,
                              group_name,
                              repository,
                              start=start,
                              end=end,
                              excluded_users=excluded_users)

      print(stats)

```

Group Name: emedema-git-individual-exercise  
 Period: 2021-09-09 15:00:00 to 2021-09-16 03:06:00

=====

#### Individual Contributions

=====

	user	commits	changes	comments	contributed
0	Emily Medema	4	205587	1	4

=====

#### Individual Effort

=====

	user	commits	changes	comments	contributed	effort
0	Emily Medema	100.0	125.0	25.0	100.0	95.0

=====

#### Issues Closed

=====

None

=====

#### Issues Ignored Because of Improper Labelling

=====

None

Team Score: 0.0

=====

#### Scores

=====

	user	score
0	Emily Medema	0.0

```
/opt/conda/lib/python3.9/site-packages/gitstats/StatsCalculator.py:133:
FutureWarning: In a future version of pandas all arguments of DataFrame.drop
except for the argument 'labels' will be keyword-only
    aggregated = aggregated.drop('contributions', 1)
```

```
[4]: import gitstats
from datetime import datetime

access_token = "ghp_LWVidBGfymmi7sdtxtqrq1qHPeOpWKd2a3b2z"
repository = "emedema/git-individual-exercise"
group_name = "emedema-git-individual-exercise"

start = datetime.fromisoformat('2021-09-09T08:00')
end = datetime.fromisoformat('2021-09-15T20:06')

excluded_users = [""]

stats = gitstats.report(access_token,
```

```

        group_name,
        repository,
        start=start,
        end=end,
        excluded_users=excluded_users)

print(stats)

```

Group Name: emedema-git-individual-exercise  
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=====

None

=====

#### Issues Ignored Because of Improper Labelling

=====

None

Team Score: 0.0

=====

#### Scores

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	user	score
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```

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[ ]: