

GitStats

October 7, 2022

```
[7]: !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
```

```
Found existing installation: gitstats 1.1.0
Uninstalling gitstats-1.1.0:
  Successfully uninstalled gitstats-1.1.0
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: tzdata in /opt/conda/lib/python3.10/site-packages (from gitstats==1.1.0) (2022.4)
Requirement already satisfied: Jinja2 in /opt/conda/lib/python3.10/site-packages (from gitstats==1.1.0) (3.1.2)
Requirement already satisfied: PyGithub in /opt/conda/lib/python3.10/site-packages (from gitstats==1.1.0) (1.55)
Requirement already satisfied: pandas in /opt/conda/lib/python3.10/site-packages (from gitstats==1.1.0) (1.4.4)
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) (2022.2.1)
Requirement already satisfied: numpy>=1.21.0 in /opt/conda/lib/python3.10/site-packages (from pandas->gitstats==1.1.0) (1.22.4)
Requirement already satisfied: deprecated in /opt/conda/lib/python3.10/site-packages (from PyGithub->gitstats==1.1.0) (1.2.13)
Requirement already satisfied: pynacl>=1.4.0 in /opt/conda/lib/python3.10/site-packages (from PyGithub->gitstats==1.1.0) (1.5.0)
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>=2.0 in /opt/conda/lib/python3.10/site-packages (from PyGithub->gitstats==1.1.0) (2.4.0)
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-
```

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packages (from python-dateutil>=2.8.1->pandas->gitstats==1.1.0) (1.16.0)
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) (2022.6.15)
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) (3.3)
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) (1.26.11)
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: gitstats
Successfully installed gitstats-1.1.0

```

```

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

```

1.1.0

```

[10]: 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('2022-10-01T00:01')
      end = datetime.fromisoformat('2022-10-08T11:58')

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

      print(stats)

```

Group Name: Speaking Project C
Period: 2022-10-01 07:01:00 to 2022-10-08 18:58:00

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Individual Contributions

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	user	commits	changes	comments	contributed
0	Colin P	3	43	2	3
1	Harshal609	1	34	5	5
2	jtyrmn	2	29	2	2
3	ortap	3	33	4	4

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Individual Effort

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	user	commits	changes	comments	contributed	effort
0	Colin P	75.0	21.5	50.00	75.00	60.97
1	Harshal609	25.0	17.0	106.25	106.25	61.32
2	jtyrmn	50.0	14.5	50.00	50.00	42.90
3	ortap	75.0	16.5	100.00	100.00	74.97

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Issues Closed

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	label	completed
0	chore	1
1	exploration	1
2	task	2

=====

Issues Ignored Because of Improper Labelling

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None

Team Score: 0.5

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Scores

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	user	score
0	Colin P	30.48
1	Harshal609	30.66
2	jtyrmn	21.45
3	ortap	37.48

[]: