



6

Collaboration

The Joel Test

- Do you use source control?
- Can you make a build in one step?
- Do you make daily builds?
- Do you have a bug database?
- Do you fix bugs before writing new code?
- Do you have an up-to-date schedule?
- Do you have a spec?
- Do programmers have quiet working conditions?
- Do you use the best tools money can buy?
- Do you have testers?
- Do new candidates write code during their interview?
- Do you do hallway usability testing?

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Version control

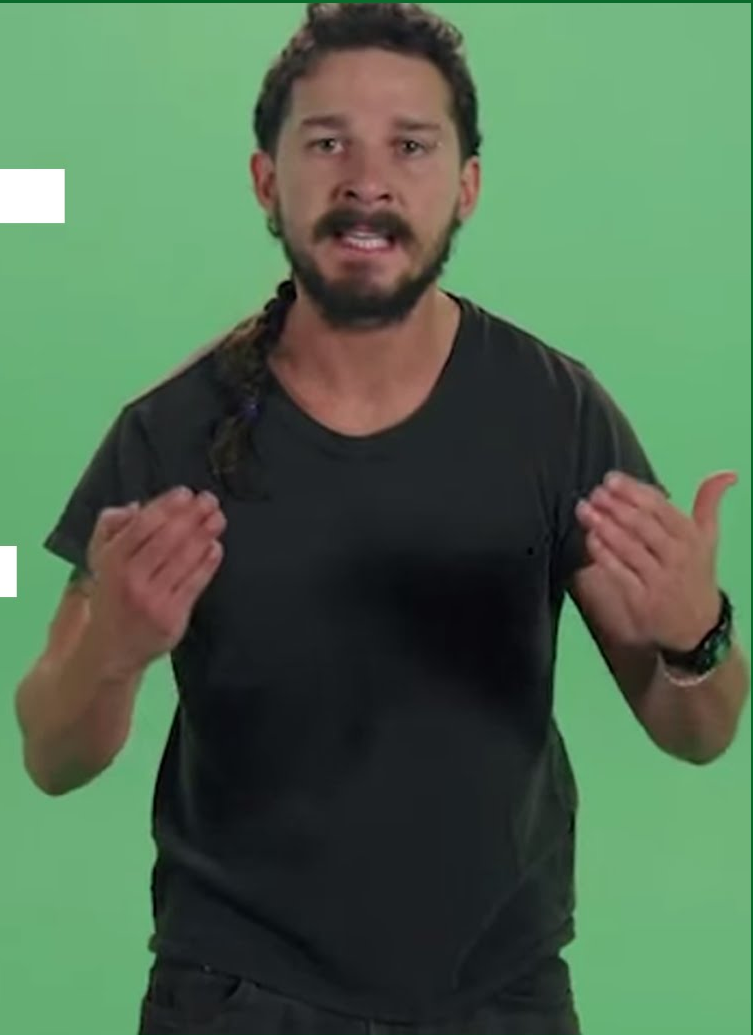


Version control



Version control

**JUST
DO IT**



Issue tracking

“I don't care what you say. If you are developing code, even on a team of one, without an organized database listing all known bugs in the code, you are going to ship low quality code. Lots of programmers think they can hold the bug list in their heads. Nonsense. I can't remember more than two or three bugs at a time, and the next morning, or in the rush of shipping, they are forgotten. You absolutely have to keep track of bugs formally.”

JIRA

GOT FEEDBACK?

Log In

Dashboards

Projects

Issues

Agile

Remote Apps

Create Issue

Quick Search

Angry Nerds / ANGRY-56

Level 6 looks the same as level 5

Edit

Assign

Assign To Me

Comment

More Actions

Back to Todo

Back to In Progress

Workflow

Share

Views

Details

Type:

Priority:

Affects Version/s:

Component/s:

Bug

Major

1.2

Nerd Actions

Status:

Resolution:

Fix Version/s:

Done

Fixed

None

(View Workflow)

People

Assignee:

Reporter:

Vote

Bryan Rollins

Bryan Rollins

0

Watch

0

Dates

Created:

Updated:

Resolved:

02/Jun/11 8:53 PM

Today 2:10 PM

Today 11:28 AM

Time Tracking

Estimated:

Remaining:

Logged:

6h

6h

Not Specified

Description

Can you make a new background for level 6? Maybe a different sky color.

Issue Links

Get Satisfaction Topic

Salesforce.com Account

Sauce Labs Bug

Zendesk Ticket

[Get Satisfaction] I have a question about that one thing

[Salesforce.com] GenePoint

[Sauce Labs] A bug in Firefox 5 (edited in JIRA)

[Zendesk] 233 - There seems to be an issue

Activity

All

Comments

Work Log

History

Activity

Test Sessions

Builds

Christina Bang

created a link from ANGRY-56 - Level 6 to ANERDS-62 (JAC)

3 hours ago

Christina Bang

changed the status to Done on ANGRY-56 - Level 6 with a resolution of 'Fixed'

3 hours ago

[Code](#)[Issues](#) 997[Pull requests](#) 4[Wiki](#)[Pulse](#)[Graphs](#)

Sqlite ProgrammingError exception when embedding shell in thread #680

[New issue](#)[Open](#)

juliantaylor opened this issue on Aug 6, 2011 · 10 comments



juliantaylor commented on Aug 6, 2011

when using the embedded ipython shell in scrapy and exit one gets following exception:

```
ProgrammingError: SQLite objects created in a thread can only be used in that same thread.The object
```

to reproduce the bug apply the ipython 0.11 compatibility patch to scrapy 0.12.0.2528:
<http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=636719>
then:

```
scrapy shell http://www.dmoz.org/Computers/Programming/Languages/Python/Books/  
...  
>>> exit
```

or use

```
from twisted.internet import reactor, threads  
  
def start_shell():
```

Labels

bug

Milestone

wishlist

Assignees

No one assigned

8 participants



Issue tracking

“Bug databases can be complicated or simple. A minimal useful bug database must include the following data for every bug:

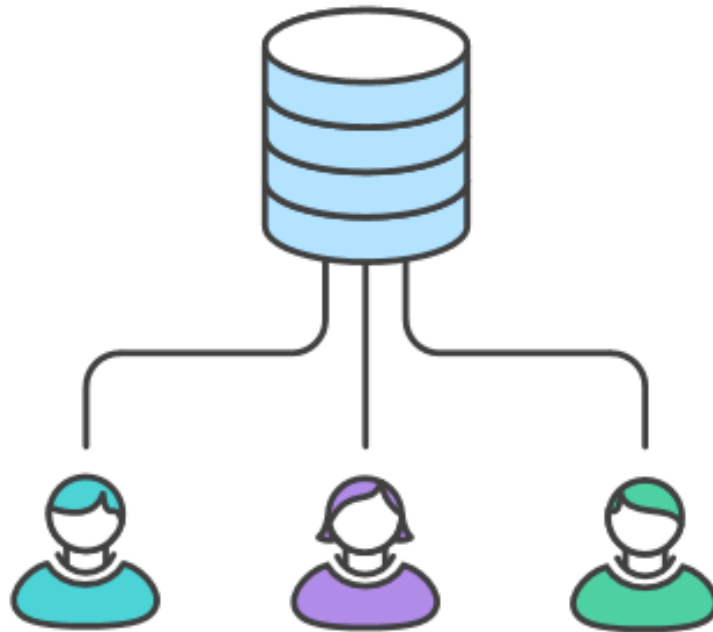
- complete steps to reproduce the bug
- expected behavior
- observed (buggy) behavior
- who it's assigned to
- whether it has been fixed or not

If the complexity of bug tracking software is the only thing stopping you from tracking your bugs, just make a simple 5 column table with these crucial fields and start using it.”

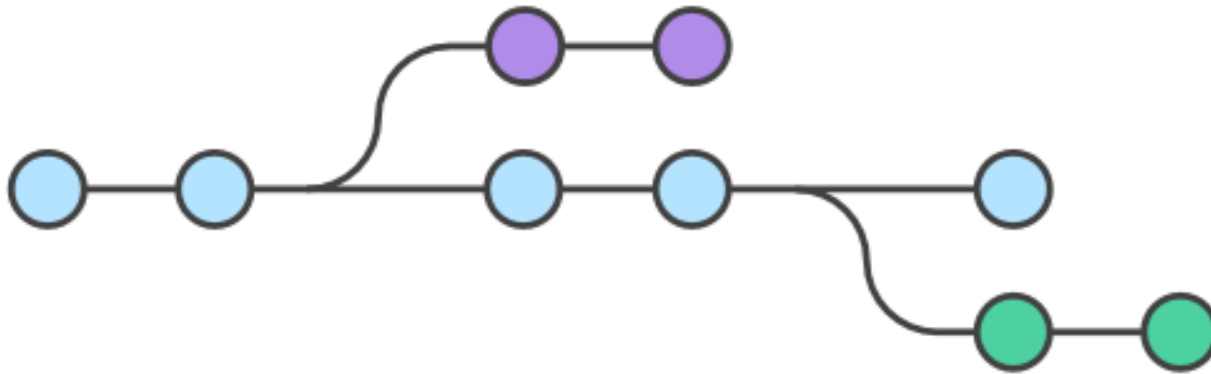
Best practice: establish workflow

“The array of possible workflows can make it hard to know where to begin when implementing Git in the workplace. [...] remember that these workflows are designed to be guidelines rather than concrete rules.”

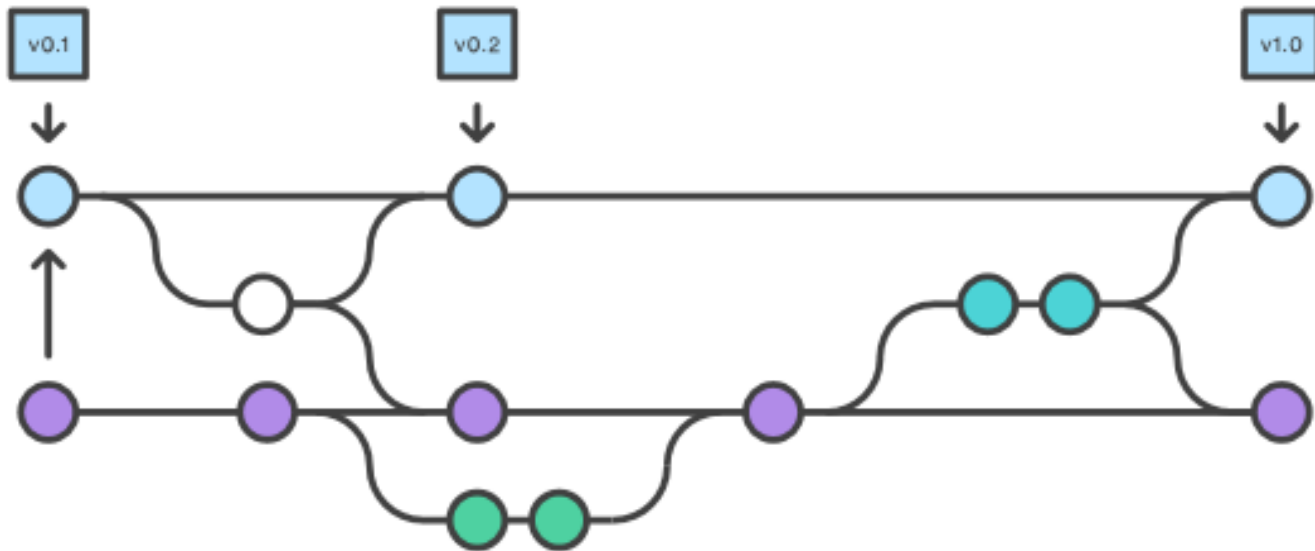
Centralized (master branch)



Feature branches

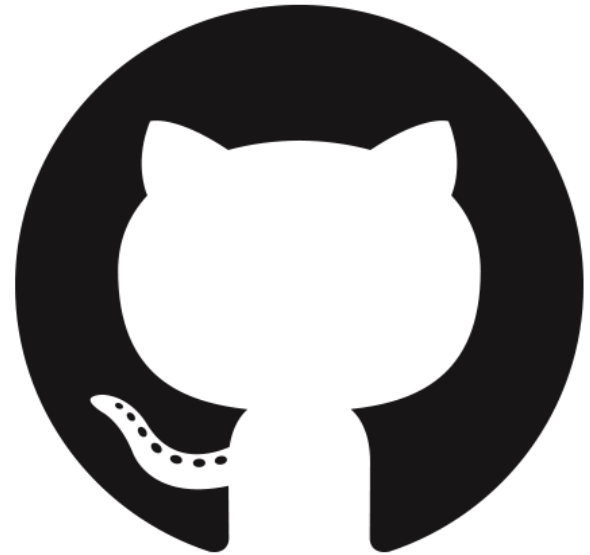


Git flow



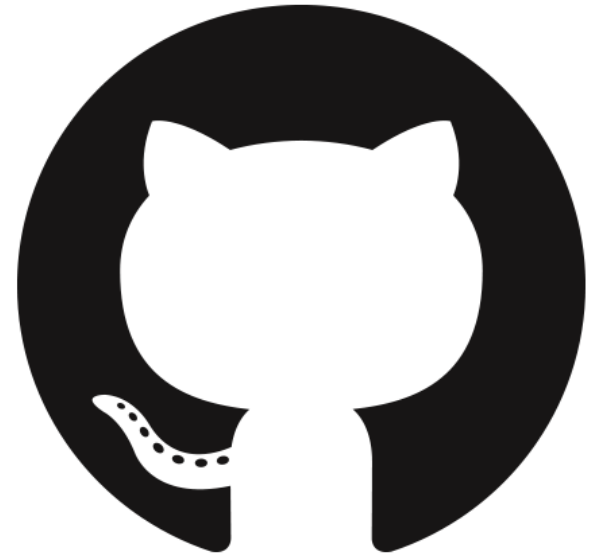


+





+



bit.ly/py-html-config

https://waffle.io/waffleio/serenity

waffleio/serenity

+ Add Issue

Filter Board

Backlog 6

Ready 5

In Progress 4

Needs Review 1

Done 4

24

secure identification, keycards, and uniforms

hospital job

31

lower onto train and secure cargo

train job

22

repair ambulance shuttle

hospital job

help wanted

32

capture an Alliance anti-aircraft gun

help wanted

7

check ship for survivors

help wanted

8

collect package from postmaster

1

20

disable explosive set by trap

expedite

2

18

recover hidden loot at Canton

financial

4

retrieve cargo from train

train job

30

join Mal in boarding train

train job

21

collect remaining funds to pay for shipmates release

financial

1

alert others of distress call

expedite

6

fix ship's engine problem

bug

blocked

2

13

unload and pen cattle

help wanted

2

2

get cargo from abandoned carrier

34

0

14

0

29

find a brand new compression coil for the steamer.

wontfix

5

find a captain for the ship

startup

27

find a mechanic for the ship

startup

16

buy a solid ship

startup

1

Continuous Integration

“Continuous Integration is a software development practice where members of a team integrate their work frequently, usually each person integrates at least daily - leading to multiple integrations per day. Each integration is verified by an automated build (including test) to detect integration errors as quickly as possible. Many teams find that this approach leads to significantly reduced integration problems and allows a team to develop cohesive software more rapidly.”

– Martin Fowler

Continuous Integration

- Maintain a Single Source Repository.
- Automate the Build
- Make Your Build Self-Testing
- Everyone Commits To the Mainline Every Day
- Every Commit Should Build the Mainline on an Integration Machine
- Fix Broken Builds Immediately
- Keep the Build Fast
- Test in a Clone of the Production Environment
- Make it Easy for Anyone to Get the Latest Executable
- Everyone can see what's happening
- Automate Deployment

Continuous Integration

“A continuous integration server acts as a monitor to the repository. Every time a commit against the repository finishes the server automatically checks out the sources onto the integration machine, initiates a build, and notifies the committer of the result of the build. The committer isn't done until she gets the notification - usually an email.”





All checks have passed

3 successful checks

[Show all checks](#)



This branch has no conflicts with the base branch

Merging can be performed automatically.



Merge pull request

or view [command line instructions](#).

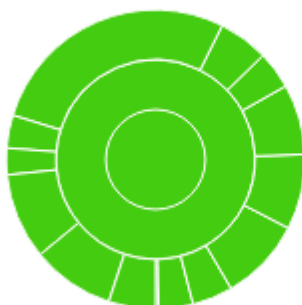


codecov-io commented 2 days ago • edited

Current coverage is 100%

Merging [#777](#) into [master](#) will not change coverage

@@	master	#777	diff @@
=====			
Files	13	14	+1
Lines	585	591	+6
Methods	0	0	
Messages	0	0	
Branches	0	0	
=====			
+ Hits	585	591	+6
Misses	0	0	
Partial	0	0	



Powered by [Codecov](#). Last updated by [8a4bd9f...de0f9cf](#)

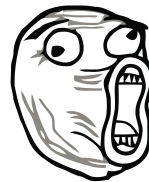
Best practice: establish norms

project-repo/setup.cfg

```
[flake8]  
max-line-length = 120
```

... and enforce them.

```
./src/lol.py:65:80: E501 line too  
long (121 > 120 characters)
```



build

failing

Don't be that team member

`.git/hooks/pre-commit`

```
#!/bin/sh  
flake8 .
```


Best practice: code reviews



Planned 55 70

- 169 takeout
update takeout marketing site with CA Accelerator logo
- 2654 waffle.io
Selecting Multiple Assignees Does "AND" instead of "OR"
Happiness (July-August)
iteration 31
- 2635 waffle.io
when you signup, if an account already exists for your github user, link them
Account Visibility iteration 29
- 2634 waffle.io
when a project is created, put it in the primary repo owner's account
Account Visibility iteration 29
- 2633 waffle.io

Current Iteration 0

Current Iteration

Issues planned for the current iteration

In Progress 5 9

- 2636 waffle.io
set "owner" field on account
Account Visibility iteration 28
- 2663 waffle.io
Build UI for viewing accounts
Account Visibility iteration 28
- 2640 waffle.io
migration to add existing users to all their projects
Account Visibility iteration 28
- 2655 waffle.io
Review all social/digital properties
iteration 27 iteration 28
- 1297 waffle.io
Milestone Burndown Graph
Milestone Burndown

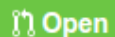
Needs Review 2 5

- 2642 waffle.io
Ability to "pin" projects
Account Visibility iteration 26
iteration 27 iteration 28
- 2638 waffle.io
set team/viewer membership when a project is created
Account Visibility iteration 27
iteration 28

Done 5 5

- 2665 waffle.io
Kelli is real?
- 2641 waffle.io
set team/viewer membership when a user first signs up
Account Visibility iteration 27
iteration 28
- 2679 waffle.io
Default the hostname to the hostname the user provides instead of the public_ip
bug interrupt takeout
- 176 takeout
- 2627 waffle.io
Attached PRs getting cut off in Safari
bug interrupt iteration 28
- 1030 waffle.io

BUG: fix for #3540, round() does not always return an ndarray #3884



JStech wants to merge 1 commit into `numpy:master` from `JStech:issue_3540`

💬 Conversation 26

🔗 Commits 1

📄 Files changed 2

+119 -62



JStech commented on Oct 9, 2013

Fixes issue #3540 and bug where rounding integers with decimals ≥ 0 occurs in place. My first pull request, so please let me know if I'm doing it wrong.



👤 charris commented on an outdated diff on Oct 9, 2013

🔗 Show 1 comment



👤 charris commented on an outdated diff on Oct 9, 2013

🔗 Show 1 comment



👤 charris commented on the diff on Oct 9, 2013

numpy/core/src/multiarray/calculation.c

[View full changes](#)

```
...      ...      @@ -659,24 +659,10 @@
659      659      /* do the most common case first */
```

Labels

10 - Maintenance

component: numpy.core

Milestone

No milestone

Assignees

No one assigned

4 participants



Questions?

