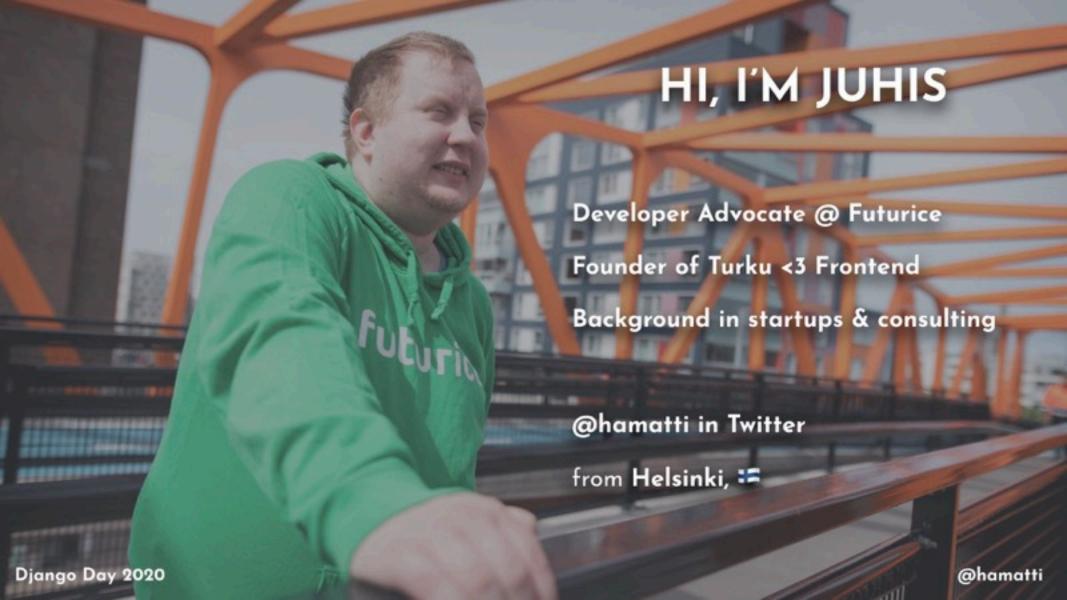


#### CONTEMPORARY

/kənˈtɛm.pəˌɹɛɹ.i/

 From the same time period, coexistent in time.

2 Modern, of the precent age



# TEAMS CHANGE

# DOCUMENTATION SHOULD PROVIDE CONTEXT Django Day 2020 @hamatti

# (MOST OF THE) DOCUMENTATION IS A LIVING ORGANISM

(README, API DOCS, CODE COMMENTS)

## **3 BRANCHES**

COMMIT MESSAGES CODE REVIEW



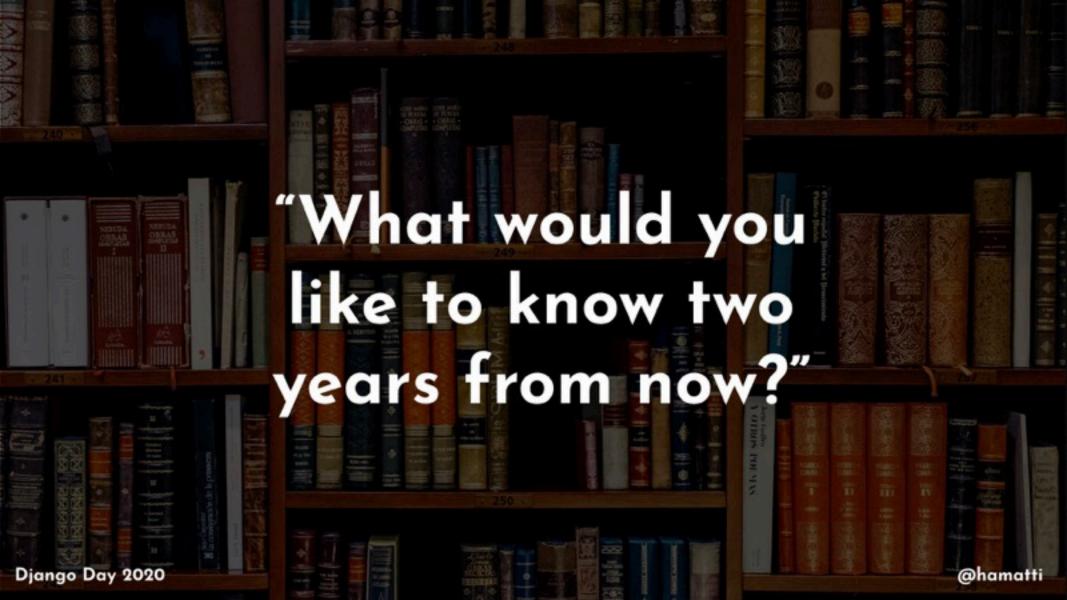


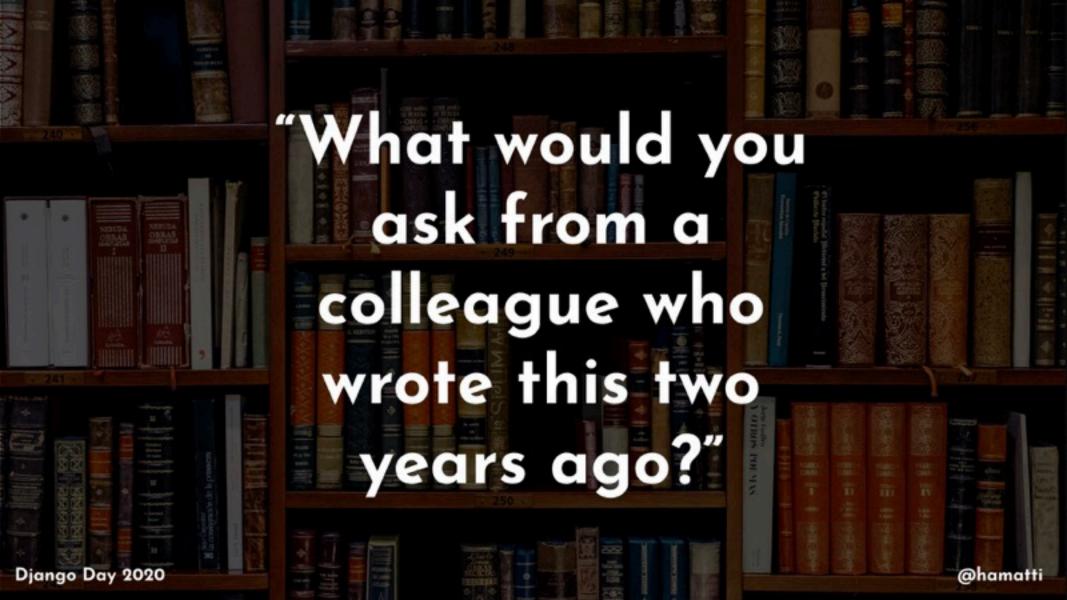
# It's hard because the reward comes later

# COMMIT MESSAGE

	COMMENT	DATE
Q	CREATED MAIN LOOP & TIMING CONTROL	14 HOURS AGO
¢	ENABLED CONFIG FILE PARSING	9 HOURS AGO
þ	MISC BUGFIXES	5 HOURS AGO
þ	CODE ADDITIONS/EDITS	4 HOURS AGO
Q	MORE CODE	4 HOURS AGO
9	HERE HAVE CODE	4 HOURS AGO
0	AAAAAAA	3 HOURS AGO
0	ADKFJ5LKDFJ5DKLFJ	3 HOURS AGO
0	MY HANDS ARE TYPING WORDS	2 HOURS AGO
þ	HAAAAAAAANDS	2 HOURS AGO

AS A PROJECT DRAGS ON, MY GIT COMMIT MESSAGES GET LESS AND LESS INFORMATIVE.





I introduced some tests in a feature branch to match the contents of `/etc/nginx/router\_routes.conf`. They worked fine when run with `bundle exec rake spec` or `bundle exec rspec modules/router/spec`. But when run as `bundle exec rake` each should block failed with:

#### ArgumentError: invalid byte sequence in US-ASCII

I eventually found that removing the `.with\_content(//)` matchers made the errors go away. That there weren't any weird characters in the spec file. And that it could be reproduced by requiring Puppet in the same interpreter with:

```
rake -E 'require "puppet"' spec
```

That particular template appears to be the only file in our codebase with an identified encoding of `utf-8`. All others are `us-ascii`:

```
dcarley-MBA:puppet dcarley$ find modules -type f -exec file --mime {} \+ | grep utf
modules/router/templates/routes.conf.erb: text/plain; charset=utf-8
```

Attempting to convert that file back to US-ASCII identified the offending character as something that looked like a whitespace:

```
dcarley-MBA:puppet dcarley$ iconv -f UTF8 -t US-ASCII modules/router/templates/routes.conf.erb 2>&1 | tail -n5
```

# CODE REVIEW

## WRITE IT DOWN

ASK A LOT OF QUESTIONS

DON'T DELETE COMMENTS

# STORIES & TASKS

@hamatti

Django Day 2020

# STORIES & TASKS

Origin / Business Driver

How to reproduce?

**Definition of Done** 

Clarifying questions





```
? app.py > ...
      def sum(a, b):
           """Uses Floomba method for addition
 3
              since the data we use requires that."""
          return 5 * a + (b - 3) + a * b
 5
      def subtract(a, b):
 6
           """Calculate difference of two numbers."""
 8
          return a - b
```

```
hamatti:~/code/pycon-demo-project [master*]$ git blame app.py

^8acb5ea (Juha-Matti Santala 2019-09-26 21:46:07 +0300 1) def sum(a, b):

^8acb5ea (Juha-Matti Santala 2019-09-26 21:46:07 +0300 2) """Uses Floomba method for addition

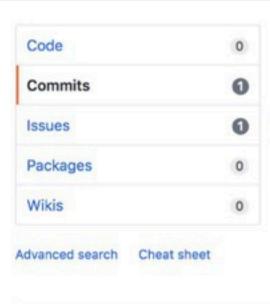
^8acb5ea (Juha-Matti Santala 2019-09-26 21:46:07 +0300 3) since the data we use requires that."""

ac995f57 (Juha-Matti Santala 2019-09-26 21:53:27 +0300 4) return 5 * a + (b - 3) + a * b

^8acb5ea (Juha-Matti Santala 2019-09-26 21:46:07 +0300 5)

^8acb5ea (Juha-Matti Santala 2019-09-26 21:46:07 +0300 7) """Calculate difference of two numbers."""

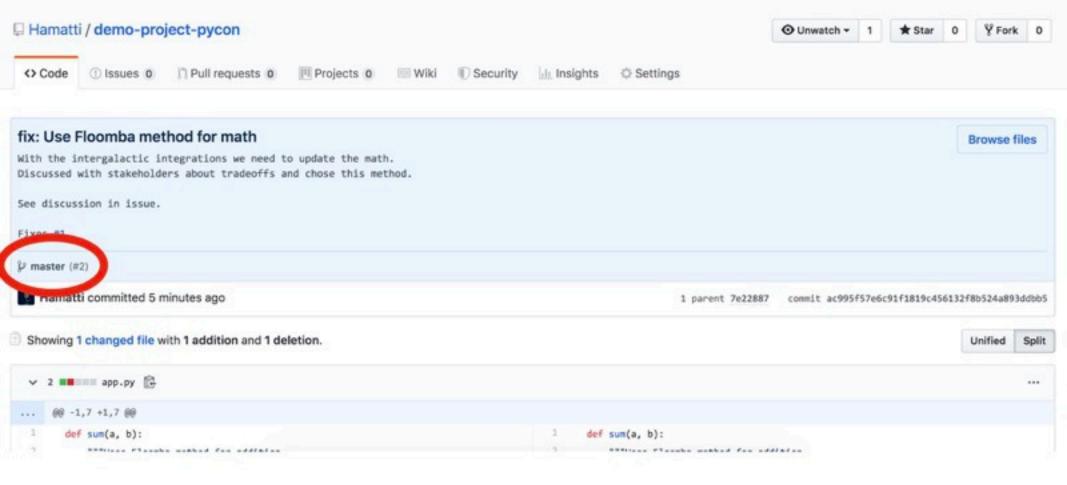
^8acb5ea (Juha-Matti Santala 2019-09-26 21:46:07 +0300 8) return a - b
```

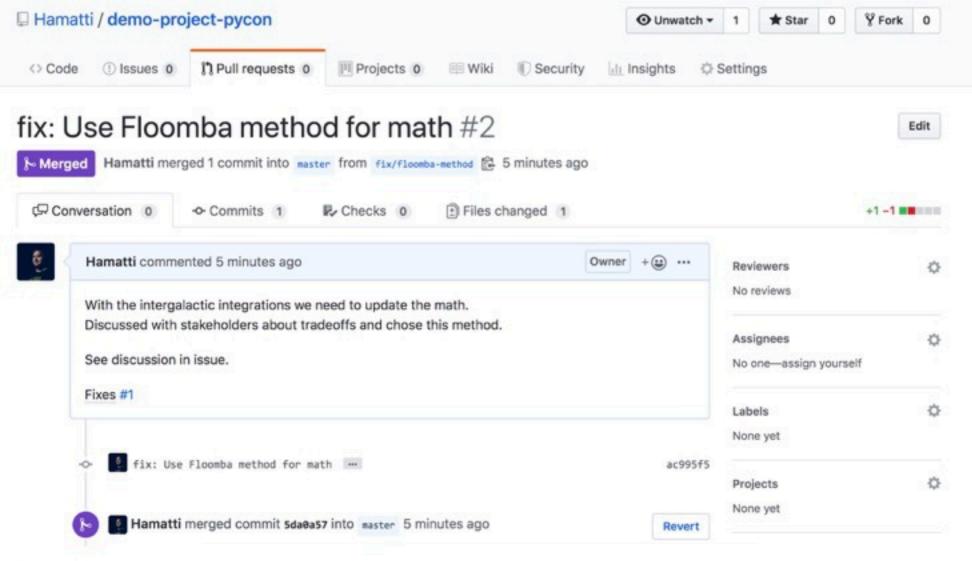


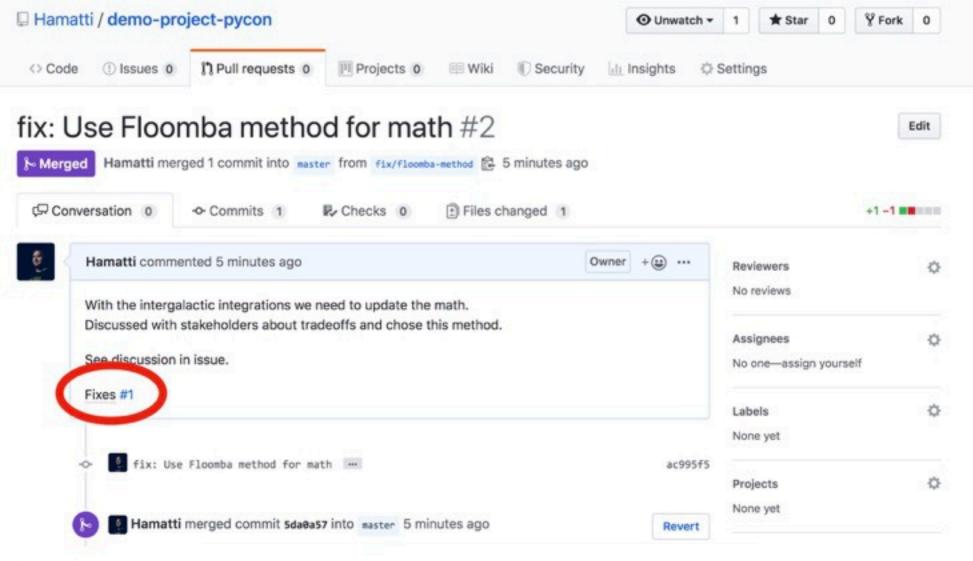
### 1 commit result in Hamatti/demo-project-pycon

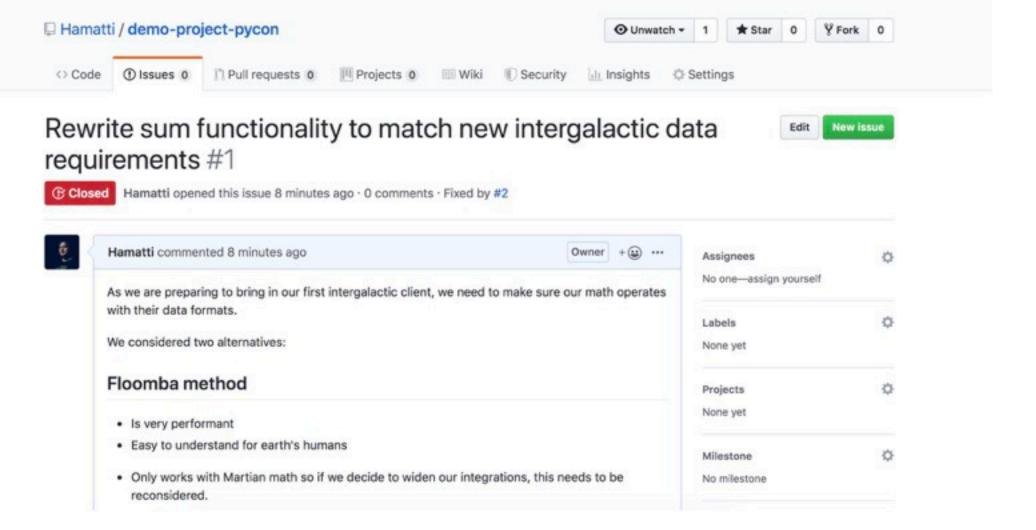
Hamatti/demo-project-pycon fix: Use Floomba method for math ...

Hamatti committed 5 minutes ago









# RECAP

COMMIT MSG, CODE REVIEW & ISSUES
"WHAT WOULD I WANT TO KNOW IN 2 YEARS"
WRITE IT DOWN

# THANK YOU!

@hamatti
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PS. I run a developer newsletter called

Dev Breakfast at

hello.futurice.com/dev-breakfast