





DESTROYING
SILOS WITH
GUTHUB

W A I T
G T H U B ?





gitHub IS COLLABORATION

IAN WHITNEY -- whit0694 ([EMAIL](#)) -- ian_whitney ([SLACK](#))



**COLLABORATION DESTROYS SILOS
GITHUB IS COLLABORATION
THEREFORE GITHUB DESTROYS SILOS**

- ARISTOTLE

OK

LET'S DESTROY SILOS!

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SILO ONE YOURSELF

WOCINTECH CHAT



SILO ONE: YOURSELF

- › I HAVE NO IDEA WHAT I CHANGED A YEAR AGO
- › I DO NOT KNOW WHY I MADE THAT CHANGE

DESTROYING SILO ONE

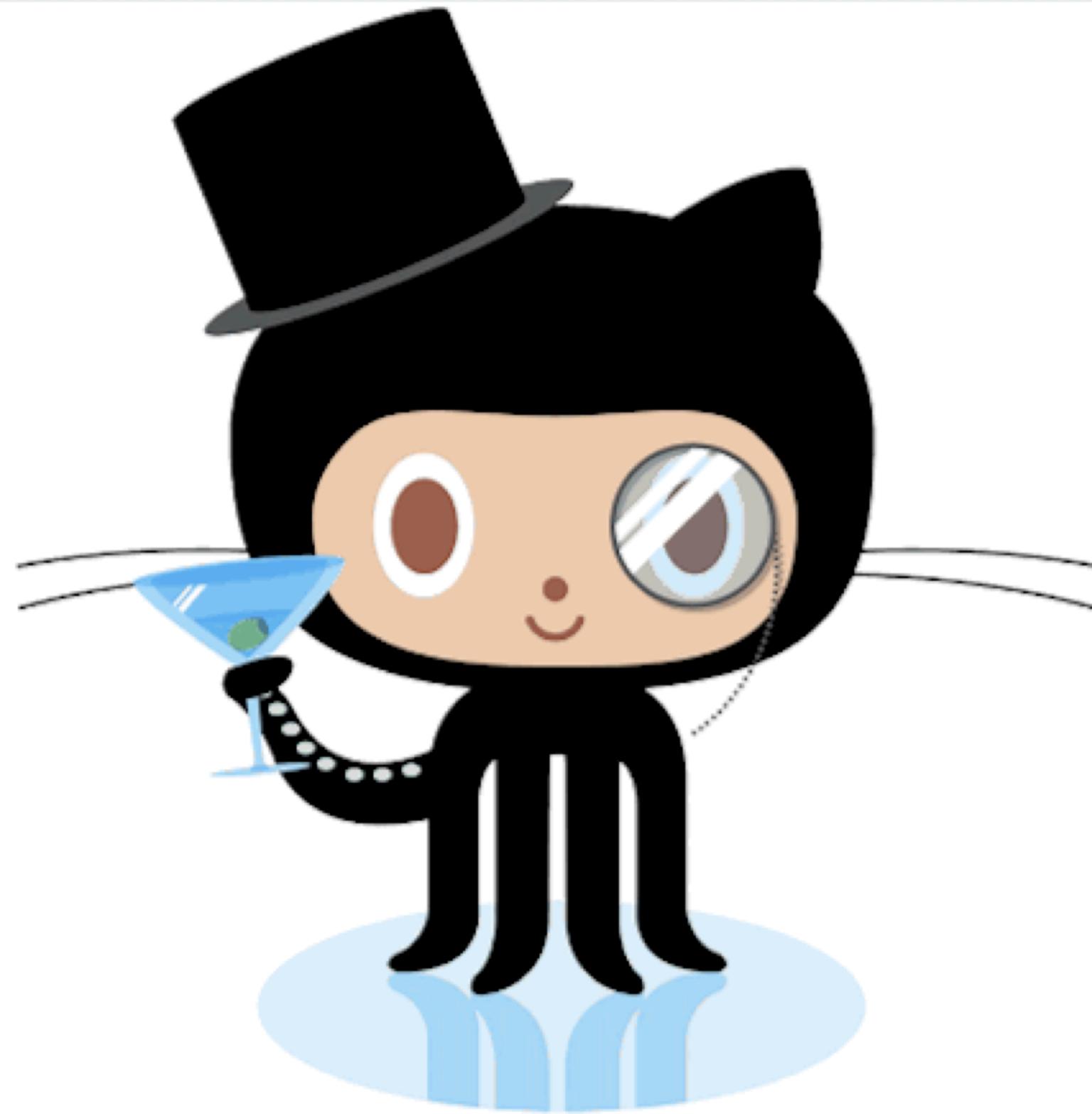
- > USE COMPARSIONS TO SEE WHAT CHANGED
- > USE COMMITS TO SEE WHY

COMPARSIONS
TO SEE WHAT
CHANGED
I HAVE NO IDEA WHAT I CHANGED A
YEAR AGO

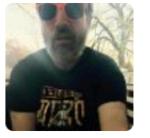
25 themes/ocm_umn/sass/component/_navbar.scss

View ▾

```
@@ -75,18 +75,21 @@ body {  
 75   padding-right: 0;  
 76   .big {  
 77     font-size: 28px;  
 78 -  @media screen and (max-width: 460px) {  
 79 -    font-size: 22px;  
 80   }  
 81 }  
 82 }  
  
 75   padding-right: 0;  
 76   .big {  
 77     font-size: 28px;  
 78 +  @media screen and (max-width: 520px) {  
 79 +    font-size: 24px;  
 80 +  }  
 81 +  @media screen and (max-width: 480px) {  
 82 +    font-size: 20px;  
 83 +  }  
 84 +  @media screen and (max-width: 400px) {  
 85 +    font-size: 16px;  
 86   }  
 87 }  
 88 }
```



COMMITS
TO SEE WHY
I DO NOT KNOW WHY I MADE THAT
CHANGE



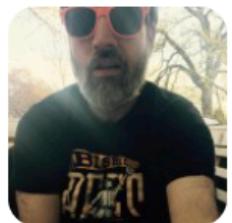
Commit changes

Update

Add an optional extended description...

fixing silly model

DET master



Ian Whitney committed on Jul 27, 2014

Refactor, de-compose, etc

This is a big commit and I don't see a way to break it down into smaller pieces. Sorry to all future maintainers.

A big driver of these changes was to localize all knowledge of Sequel into one class, which is SequelClient. It just provides a thin wrapper around Sequel and adds a couple of helper methods. This barrier between the app and Sequel may need to be made more solid in future refactoring.

On top of SequelClient I've added a couple of Repository-like things: ErrorRepository and AuditRepository. They are the only classes that work with SequelClient and they provide methods to be used by classes looking for errors or audits.

Next up in new code is ErrorFilter, which is meant to be a place to put code that returns audit_ids that have certain error conditions. Currently we only have one method here, all. But we're going to have more stuff here like 'dars' or 'peoplesoft' and other useful scopes.

SILO TWO YOUR TEAM

WOCINTECH CHAT



SILO TWO: YOUR TEAM

- › MY TEAM DOES NOT KNOW WHAT THIS PROJECT DOES
- › I DO NOT KNOW ABOUT CHANGES THEY MAKE

DESTROYING SILO TWO

- › USE README TO INTRODUCE YOUR PROJECTS
- › USE PULL REQUESTS TO MANAGE CHANGES

README
TO INTRODUCE
YOUR PROJECTS

MY TEAM DOES NOT KNOW WHAT THIS
PROJECT DOES

At The Sound Of The Tone, The Term Will Be...

AKA terms.umn.edu

A web service that tells you what term is active today, or any other day that you might care about.

Terminology

- *Active*: term based on the range of actual start of term (`term_begin_dt`) and actual end of term (`term_end_dt`)
- *Latest*: term based on the most recently begun term that ends the day before the actual start of term (`term_begin_dt`) for the following term

Usage

Get Terms Active for Today:

- [All active terms for all institutions and careers](#)
- [All active terms for UMNTC and all careers](#)
- [All active terms for UMNTC and UGRD](#)

PULL REQUESTS
TO MANAGE
CHANGES
I DO NOT KNOW ABOUT CHANGES THEY
MAKE



Enterprise

This repository

Search

Pull requests Issues Gist



asrweb / academic_term

Private

Unwatch

5

Star

0

Fork

0

Code

Issues 0

Pull requests 1

Projects 0

Wiki

Pulse

Graphs

Settings

Initial working code and tests #1

Open

isen0011 wants to merge 4 commits into master from initial_working_code

Conversation 5

Commits 4

Files changed 7

+134 -0



isen0011 commented 6 days ago



The code here is almost entirely copied from the GPA Calc service, with one change that was added due to identifying a bug in testing - not prefixing '0's for the estimated term when dealing with 19xx years.

The cucumber tests and code indicate where the next improvement could be easily made - changing the code to work with different institutions and careers.

Initial working code and tests ...

fb67900



whit0694 commented 6 days ago

+ X

Reviewers

dlagerro



Assignees

No one—assign yourself



Labels

None yet



Projects

None yet



SILO THREE YOUR DEPARTMENT



SILO THREE: YOUR DEPARTMENT

- › MY DEPARTMENT DOESN'T KNOW WHAT MY TEAM DOES
- › MY TEAM NEEDS TO WORK WITH PEOPLE ACROSS MY DEPARTMENT
- › MY MANAGER WANTS TO SEE PROGRESS IN JIRA/TRELLO/ETC

DESTROYING SILO THREE

- › USE PAGES TO SHOW OFF YOUR TEAM
- › USE TEAMS TO COLLABORATE WITH OTHERS
- › USE INTEGRATIONS TO WORK WITH OTHER TOOLS

PAGES
TO SHOW OFF
YOUR TEAM
MY DEPARTMENT DOESN'T KNOW WHAT
MY TEAM DOES



Academic Support Resources Custom Solutions

Making a Positive Difference in Students Lives

[Home](#) [Blog](#) [Jobs](#) [Projects](#)

Home

ASR Custom Solutions

Making a Positive Difference in Students' Lives

About Us

The ASR software development team is a small, dynamic group of developers that value:

- well-tested software and test-driven development
- pair programming and team ownership of code
- close, empathetic collaboration with customers
- professional development and continuous learning

TEAMS
TO COLLABORATE
WITH OTHERS
MY TEAM NEEDS TO WORK WITH
PEOPLE ACROSS MY DEPARTMENT



Teams /

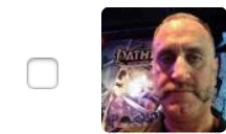
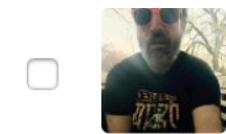
Term Service @asrweb/term-service

[Leave](#)

Managing http://terms.umn.edu — Edit

[**Members** 5](#) [Repositories 1](#) [Settings](#) Find a member...[Add a member](#) Select all

Role ▾

[Chris Dinger](#) ding0057 Maintainer[Michael Berkowski](#) mjb Maintainer[Jack Brown](#) brown285 Maintainer[Ian Whitney](#) whit0694 Maintainer[ttrafficie](#) ttrafficie Maintainer[More](#)

INTEGRATIONS
TO WORK WITH
OTHER TOOLS
MY MANAGER WANTS TO SEE PROGRESS
IN JIRA/TRELLO/ETC

[Code](#)[Issues 0](#)[Pull requests 0](#)[Projects 0](#)[Wiki](#)[Pulse](#)[Graphs](#)[Settings](#)[Options](#)[Collaborators](#)[Branches](#)[Hooks & services](#)[Deploy keys](#)[Custom tabs](#)

Webhooks

[Add webhook](#)

Webhooks allow external services to be notified when certain events happen within your repository. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

Services

[Add service ▾](#)

Services are pre-built integrations that perform certain actions when events happen in your repository.

Available Services

- Tre
- Trello
- Trajectory
- TargetProcess
- WebTranslateIt
- Hostedgraphite
- PivotalTracker
- SoftLayerMessaging
- DiveCloud - Application Performance Testing

Pre-receive hooks

Pre-receive hooks are scripts that run on the GitHub Enterprise server before a push. Each hook is triggered by a specific event, and each script runs in an [isolated environment](#) to determine whether to accept or reject the push.

No pre-receive hook

Pre-receive hooks can only be added by the repository owner.

SILO FOUR

YOUR UNIVERSITY



UNIVERSITY OF MINNESOTA

Driven to Discover®

Crookston Duluth Morris Rochester Twin Cities

SILO FOUR: YOUR UNIVERSITY

- > WHAT DOES THAT DEPARTMENT DO?
- > WHAT'S UP WITH THAT PROJECT?
- > WHAT DOES THAT PERSON DO?
- > DOES MY FRIEND KNOW ABOUT THIS?

DESTROYING SILO FOUR

- > USE **ORGANIZATIONS** TO SEE WHAT A DEPARTMENT DOES
- > USE **WATCH** TO SEE WHEN A PROJECT CHANGES
- > USE **FOLLOW** TO SEE WHAT A PERSON DOES
 - > USE **@** TO NOTIFY OTHERS

ORGANIZATIONS
TO SEE WHAT
A DEPARTMENT DOES
WHAT DOES THAT DEPARTMENT DO?



University Libraries

[Repositories](#)[People 45](#)[Teams 16](#)[Projects 0](#)

Pinned repositories

example-repository

Example to demonstrate Libraries' repository standards

[Type: All ▾](#)[Language: All ▾](#)[New](#)

auto-suggestions

Suggestions for lib.umn.edu search box

JavaScript Updated a day ago

Top languages

- PHP
- JavaScript
- CSS
- Ruby
- HTML

brand-x-hsl

[Private](#)[People](#)[45 >](#)

WATCH
TO SEE WHEN
A PROJECT CHANGES
WHAT'S UP WITH THAT PROJECT?

[asrweb / terms](#)[Code](#)[Issues 0](#)[Pull requests 0](#)[Projects 0](#)[Wiki](#)[Pulse](#)

A JSON web service to discover what term it is <http://terms.umn.edu>

[rails](#)[api](#)[Manage topics](#)[161 commits](#)[2 branches](#)[1 release](#)Branch: [master](#) ▾[New pull request](#)[Create new file](#)[Upload files](#)[Find file](#)[Clone or download](#) ▾**whit0694** Automatic commit for public site

Latest commit 76b72a0 18 days ago

[app](#)

Remove unused code

18 days ago

[bin](#)

Add first Cucumber feature test

3 months ago

[config](#)

Remove unused code

18 days ago

[db](#)

Remove dependency on today's date

a month ago

[features](#)

Add Previous/Next links

18 days ago

[lib](#)

Remove unused code

18 days ago

[log](#)

Initial

3 months ago

[public](#)

Remove unused code

18 days ago

[script](#)

Use bash to update docs

18 days ago

[site](#)

Automatic commit for public site

18 days ago

[Unwatch](#) ▾

6

[Star](#)

1

[Fork](#)

2

[Notifications](#) **Not watching**

Be notified when participating or @mentioned.

[Edit](#)**Watching**

Be notified of all conversations.

Ignoring

Never be notified.

**FOLLOW
TO SEE WHAT
A PERSON DOES
WHAT DOES THAT PERSON DO?**



Michael Berkowski

mjb

[Follow](#)

 Minneapolis, MN

 mjb@umn.edu

Organizations

[Overview](#)[Repositories 9](#)[Stars 4](#)[Followers 4](#)[Following 0](#)

Popular repositories

[dashcode-slides](#)

Slides for DASH Summer Camp Intro to Programming

 JavaScript

 1

[mysql-simple-adapter](#)

A simple wrapper which allows many of the old ext/mysql functions to be shimmed into ext/mysql

 PHP

[shibposeur](#)

A PHP script that pretends to be a limited Shibboleth Native SP at /Shibboleth.sso

 PHP

[chef-umn-shared-attributes](#)

Forked from [OIT-Infrastructure-Chef/chef-umn-shared-attributes](#)

Cookbook to store shared attributes such as ssh keys.

 Ruby

[ansible-role-umedia-solr](#)

UMedia Solr Configuration for Ansible

[ansible-role-webpack](#)

Install Webpack via Yarn

701 contributions in the last year

Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct

@
TO NOTIFY
OTHERS
DOES MY FRIEND KNOW ABOUT THIS?

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Pulse

Graphs

Settings

Option to get "next term" #39

Edit

New issue

Closed

ebf opened this issue on Aug 25 · 5 comments



ebf commented on Aug 25



We have a course feeds tool that displays both "this term" and "next term" courses. Would be great to have a look up for this. (As well as perhaps "last term".)



ding0057 commented on Aug 25

Member



Good idea! The JSON API spec has next/previous links built in so this should be easy to do.



whit0694 commented on Aug 25

Owner



<http://jsonapi-resources.com/v0.9/guide/resources.html#Custom-Links> may be helpful here.

whit0694 modified the milestone: 1.0.0 25 days ago

whit0694 referenced this issue 24 days ago

Other Features for 1.0.0? #61

Closed

whit0694 added a commit that referenced this issue 23 days ago

Assignees



No one—assign yourself

Labels



None yet

Projects



None yet

Milestone



1.0.0

Notifications

Unsubscribe

You're receiving notifications because you modified the open/close state.

3 participants



THIS IS GREAT

IAN WHITNEY -- whit0694 ([EMAIL](#)) -- ian_whitney ([SLACK](#))

NOW WHAT?

- > HOW CAN I READ MORE?
- > HOW CAN I TALK TO OTHERS?

HOW CAN
I READ MORE?

[HTTPS://HELP.GITHUB.COM](https://help.github.com)

HOW CAN I TALK TO OTHERS ONLINE?

[HTTPS://Z.UMN.EDU/TPSLACK](https://z.umn.edu/tpslack)
#GITHUB OR #HACKER-HOURS

HOW CAN I
TALK TO OTHERS
IN PERSON?

[HTTP://UMNHACKERHOURS.GITHUB.IO](http://umnhackerhours.github.io)

THANK
YOU!

IAN WHITNEY

whit0694 (EMAIL)

ian_whitney (SLACK)

Surdyk's in Northrop (COFFEE)