

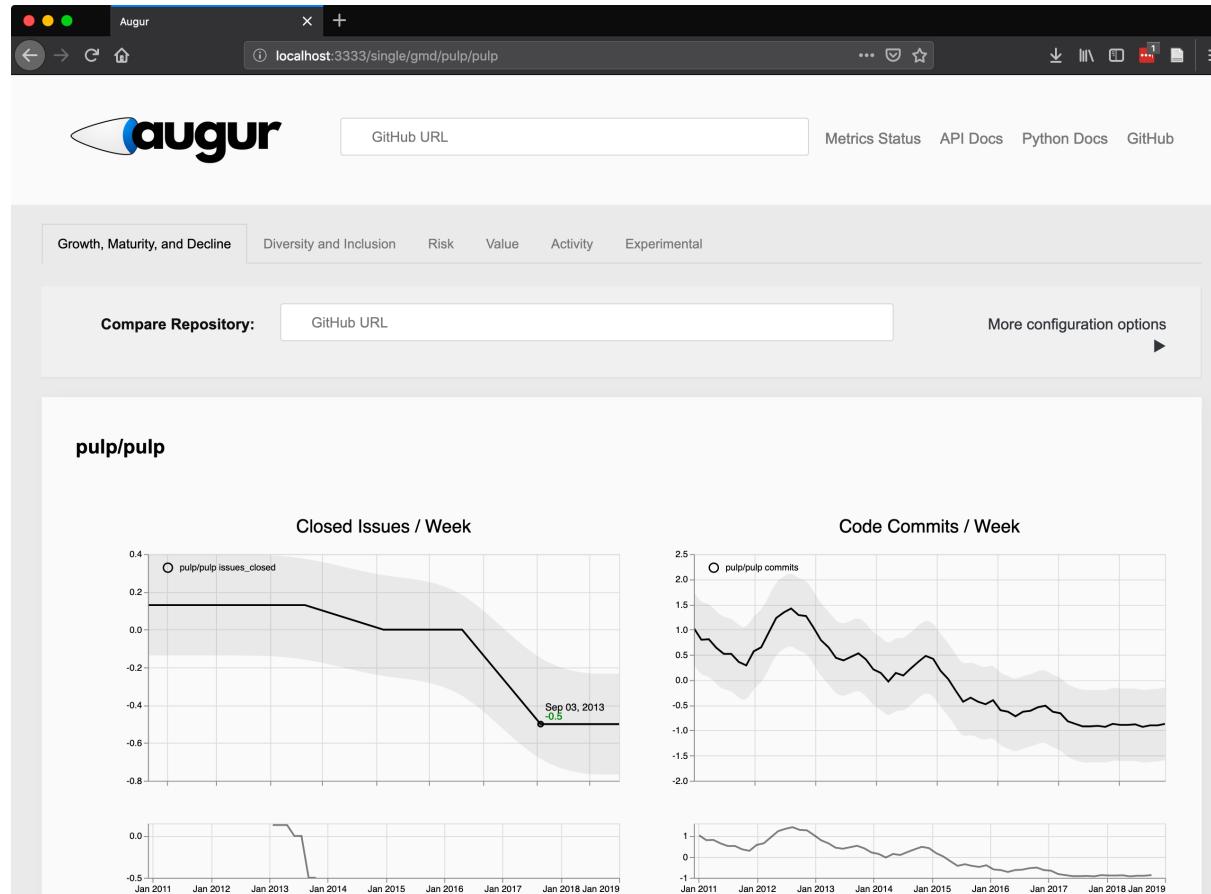


Augur

<http://www.augurlabs.io>

CHAOS

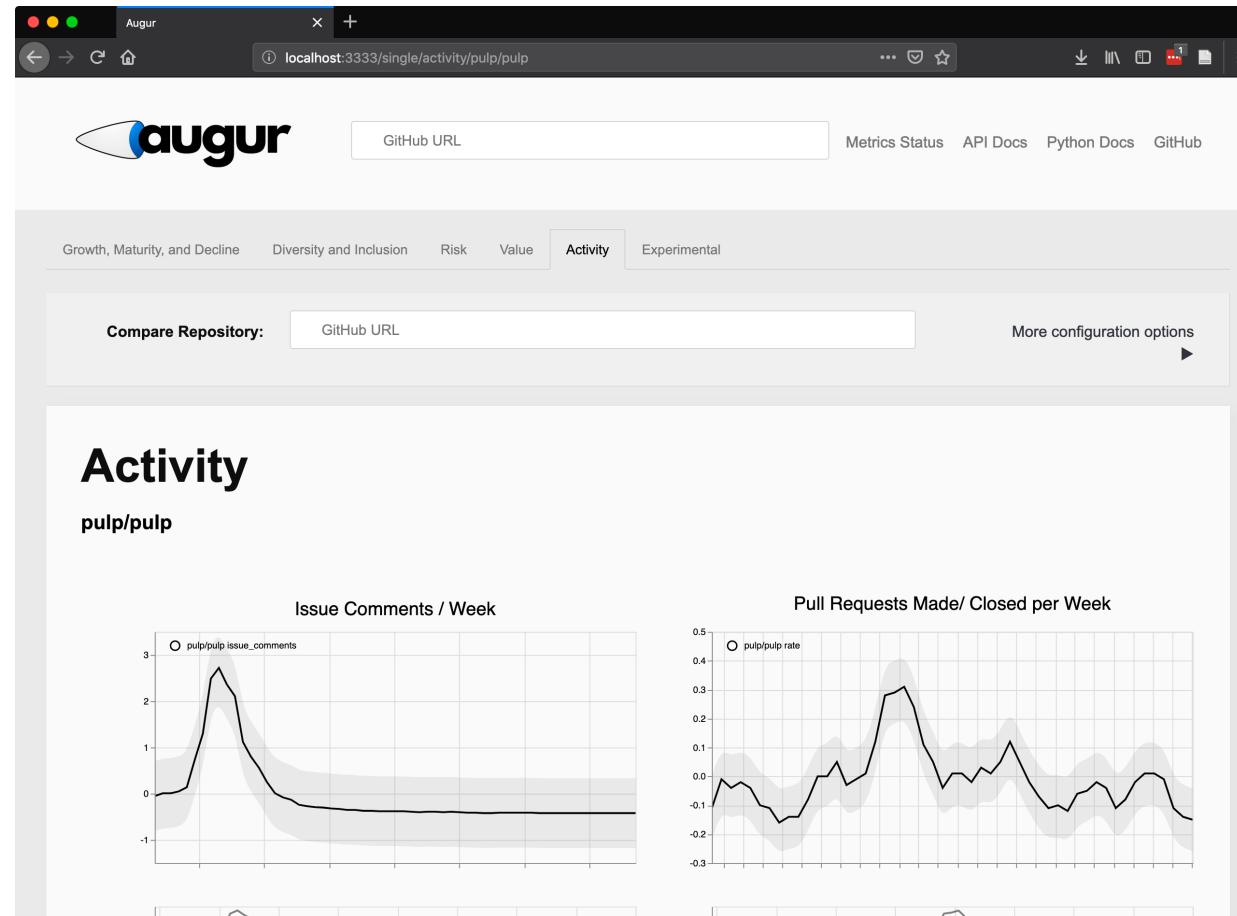
Growth, Maturity and Decline



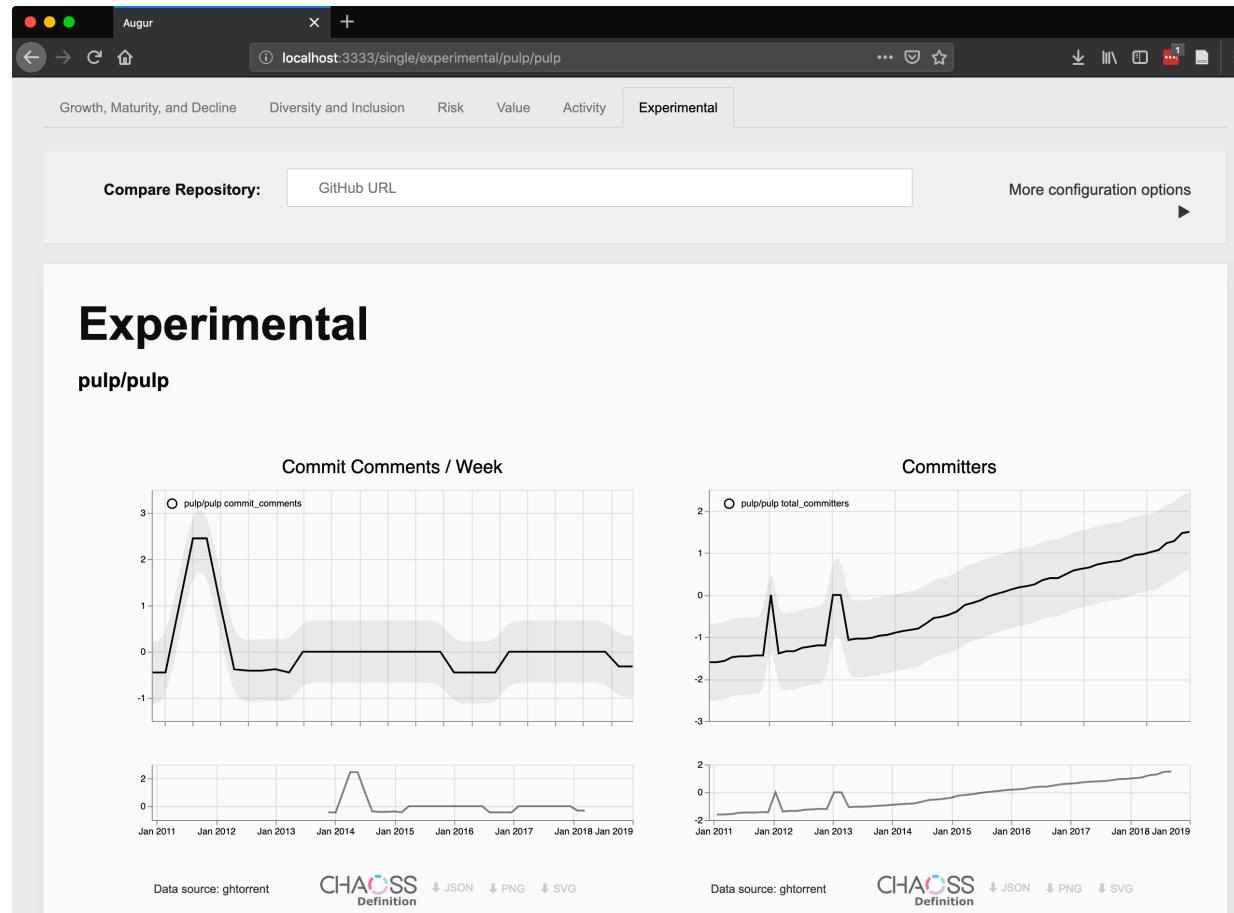
Risk

The screenshot shows a web browser window titled "Augur" with the URL "localhost:3333/single/risk/pulp/pulp". The Augur logo is visible on the left. The main content area displays the "Risk" tab of the analysis for the "pulp/pulp" repository. The page includes tabs for "Growth, Maturity, and Decline", "Diversity and Inclusion", "Risk" (which is selected), "Value", "Activity", and "Experimental". A "Compare Repository:" input field and a "GitHub URL" input field are present. Below this, the word "Risk" is prominently displayed, followed by the repository name "pulp/pulp". A section titled "CII Best Practices" shows a progress bar labeled "cli best practices In progress 83%" and a note stating "Pulp is currently not passing CII Best Practices."

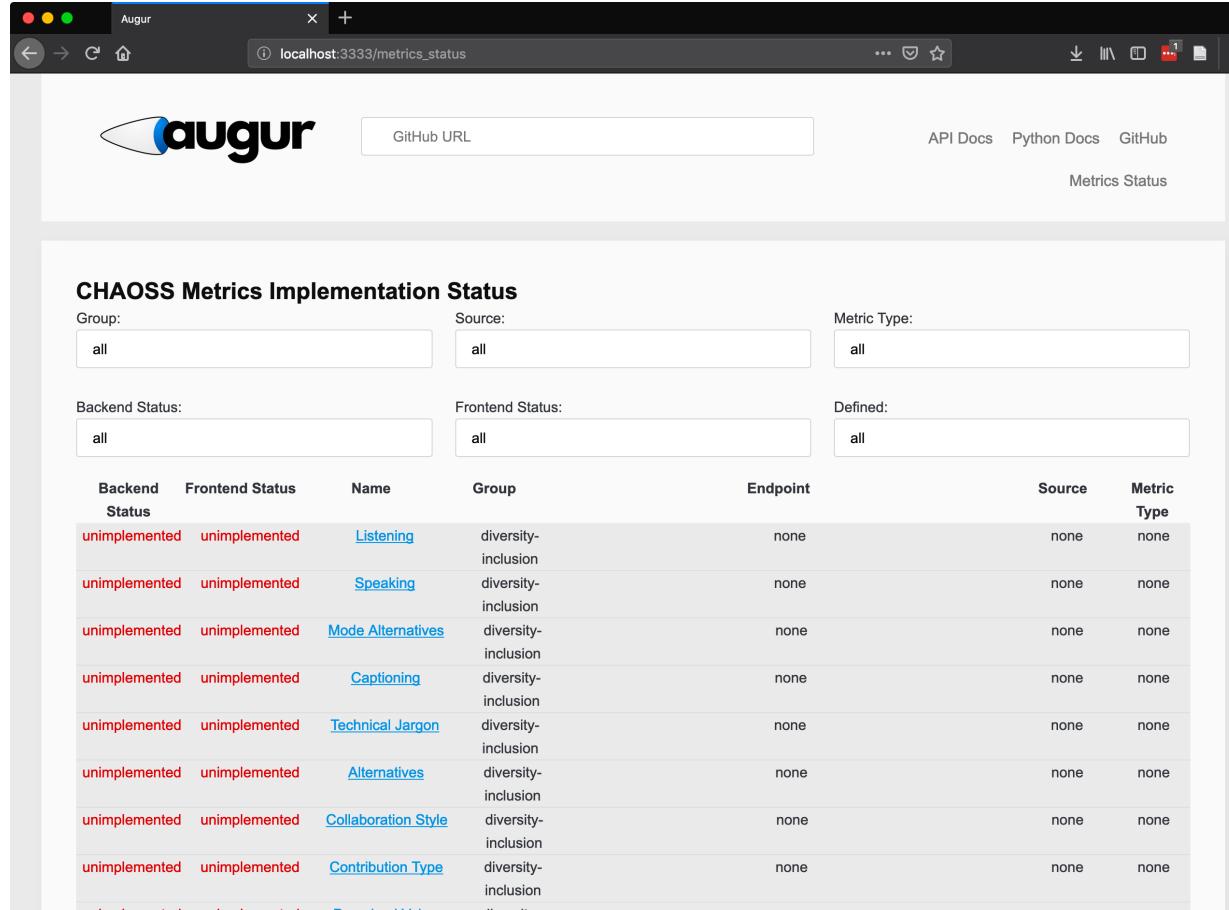
Activity (Misfit toys)



Experimental (more misfit toys)



CHAOSS Metrics Status

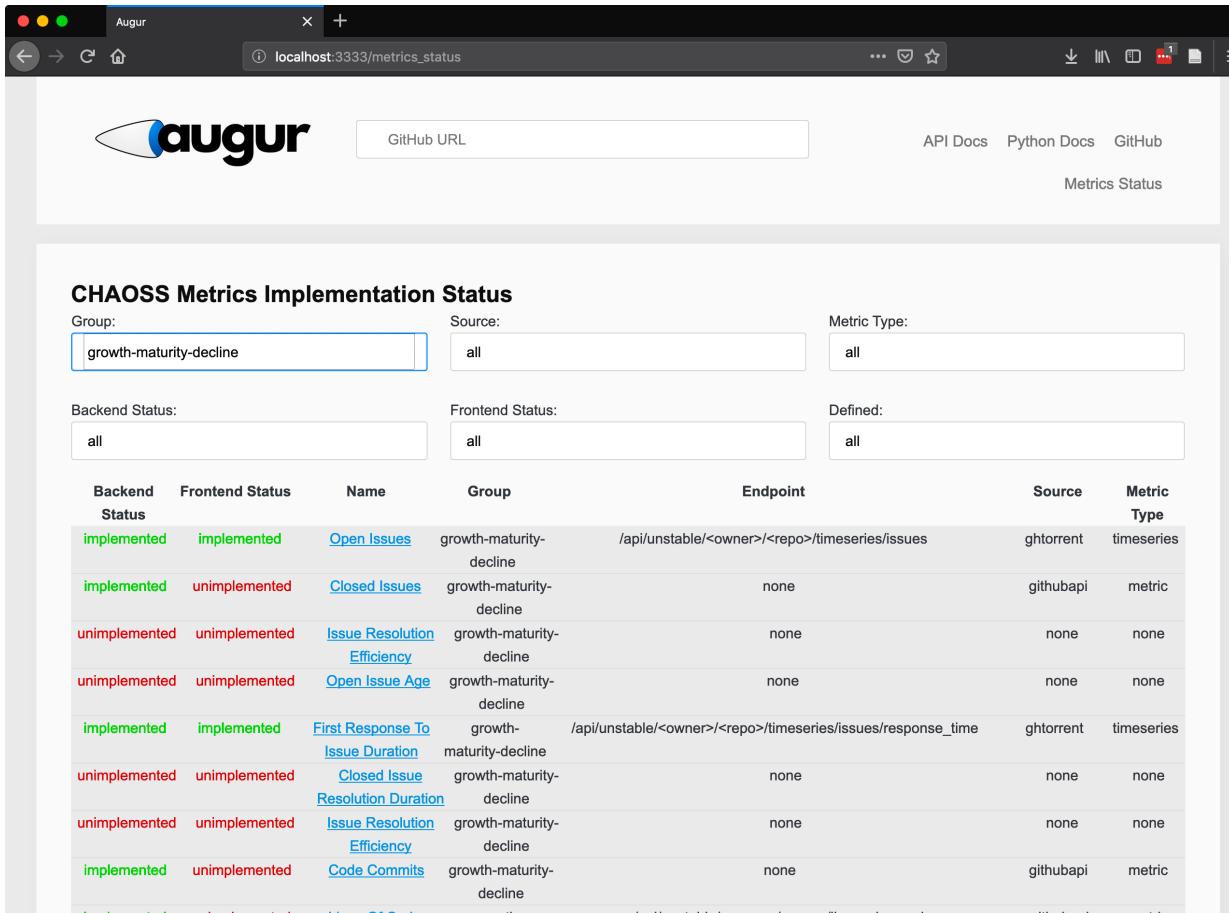


The screenshot shows the Augur web application interface at `localhost:3333/metrics_status`. The page title is "Augur" and the URL is "localhost:3333/metrics_status". The header includes the Augur logo, a GitHub URL input field, and links for "API Docs", "Python Docs", "GitHub", and "Metrics Status".

The main content area is titled "CHAOSS Metrics Implementation Status". It features several filter inputs: "Group: all", "Source: all", "Metric Type: all", "Backend Status: all", "Frontend Status: all", and "Defined: all". Below these filters is a table displaying implementation status for various metrics.

Backend Status	Frontend Status	Name	Group	Endpoint	Source	Metric Type
unimplemented	unimplemented	Listening	diversity-inclusion	none	none	none
unimplemented	unimplemented	Speaking	diversity-inclusion	none	none	none
unimplemented	unimplemented	Mode Alternatives	diversity-inclusion	none	none	none
unimplemented	unimplemented	Captioning	diversity-inclusion	none	none	none
unimplemented	unimplemented	Technical Jargon	diversity-inclusion	none	none	none
unimplemented	unimplemented	Alternatives	diversity-inclusion	none	none	none
unimplemented	unimplemented	Collaboration Style	diversity-inclusion	none	none	none
unimplemented	unimplemented	Contribution Type	diversity-inclusion	none	none	none

GMD CHAOSS Metrics Status



The screenshot shows the Augur web application interface at `localhost:3333/metrics_status`. The main title is "CHAOSS Metrics Implementation Status". The "Group" dropdown is set to "growth-maturity-decline". The "Source" and "Metric Type" dropdowns are both set to "all". The "Backend Status" and "Frontend Status" dropdowns are also set to "all". The "Defined" dropdown is set to "all".

Backend Status	Frontend Status	Name	Group	Endpoint	Source	Metric Type
implemented	implemented	Open Issues	growth-maturity-decline	/api/unstable/<owner>/<repo>/timeseries/issues	ghtorrent	timeseries
implemented	unimplemented	Closed Issues	growth-maturity-decline	none	githubapi	metric
unimplemented	unimplemented	Issue Resolution Efficiency	growth-maturity-decline	none	none	none
unimplemented	unimplemented	Open Issue Age	growth-maturity-decline	none	none	none
implemented	implemented	First Response To Issue Duration	growth-maturity-decline	/api/unstable/<owner>/<repo>/timeseries/issues/response_time	ghtorrent	timeseries
unimplemented	unimplemented	Closed Issue Resolution Duration	growth-maturity-decline	none	none	none
unimplemented	unimplemented	Issue Resolution Efficiency	growth-maturity-decline	none	none	none
implemented	unimplemented	Code Commits	growth-maturity-decline	none	githubapi	metric

Dev Guide

The screenshot shows a web browser window with the title "Development Guide — Augur documentation" and the URL "localhost:3333/static/docs/dev-guide-toc.html". The main content area is titled "Development Guide". Below it, a paragraph explains that this is the development guide for Augur, with links to the "Contributing to Augur" guide and the mailing list for "CHAOSS". The left sidebar contains a "Table Of Contents" with sections like "What is Augur?", "Augur Context", "Architecture", "Augur Python Library", "Development Guide", "Docker Installation", "Deployment Guide", "GHTorrent Restoration", and "Use Cases". There is also a "This Page" section with a "Show Source" link and a "Quick search" input field.

Development Guide

This is the development guide for Augur. See our [Contributing to Augur](#) guide for specifics on how we review pull requests. tl;dr: Fork our repo. Make a change. Use the mailing list for [CHAOSS](#), submit a pull request.

- [1. Overview](#)
 - [1.1. Getting Started](#)
 - [1.2. Building Changes](#)
 - [1.3. Augur Development Overview](#)
 - [1.4. Augur's Architecture](#)
 - [1.5. Important notes about contributing metrics](#)
- [2. Installation](#)
 - [2.1. Local Installation \(For Development\)](#)
 - [2.2. Augur Installation Instructions](#)
 - [2.3. macOS High Sierra \(and possibly older OS X Versions\) Errata:](#)
- [3. Backend](#)
 - [3.1. Structure of the Backend](#)
 - [3.2. Setting up your environment](#)
 - [3.3. Writing a Plugin](#)
- [4. Frontend](#)
 - [4.1. Structure](#)
 - [4.2. How to add a new timeseries metric](#)
 - [4.3. How to add a new nontimeseries metric](#)
 - [4.4. Adding a chart](#)
 - [4.5. Adding Comparison Functionality](#)
 - [4.6. Adding a chart type](#)
- [5. Testing](#)

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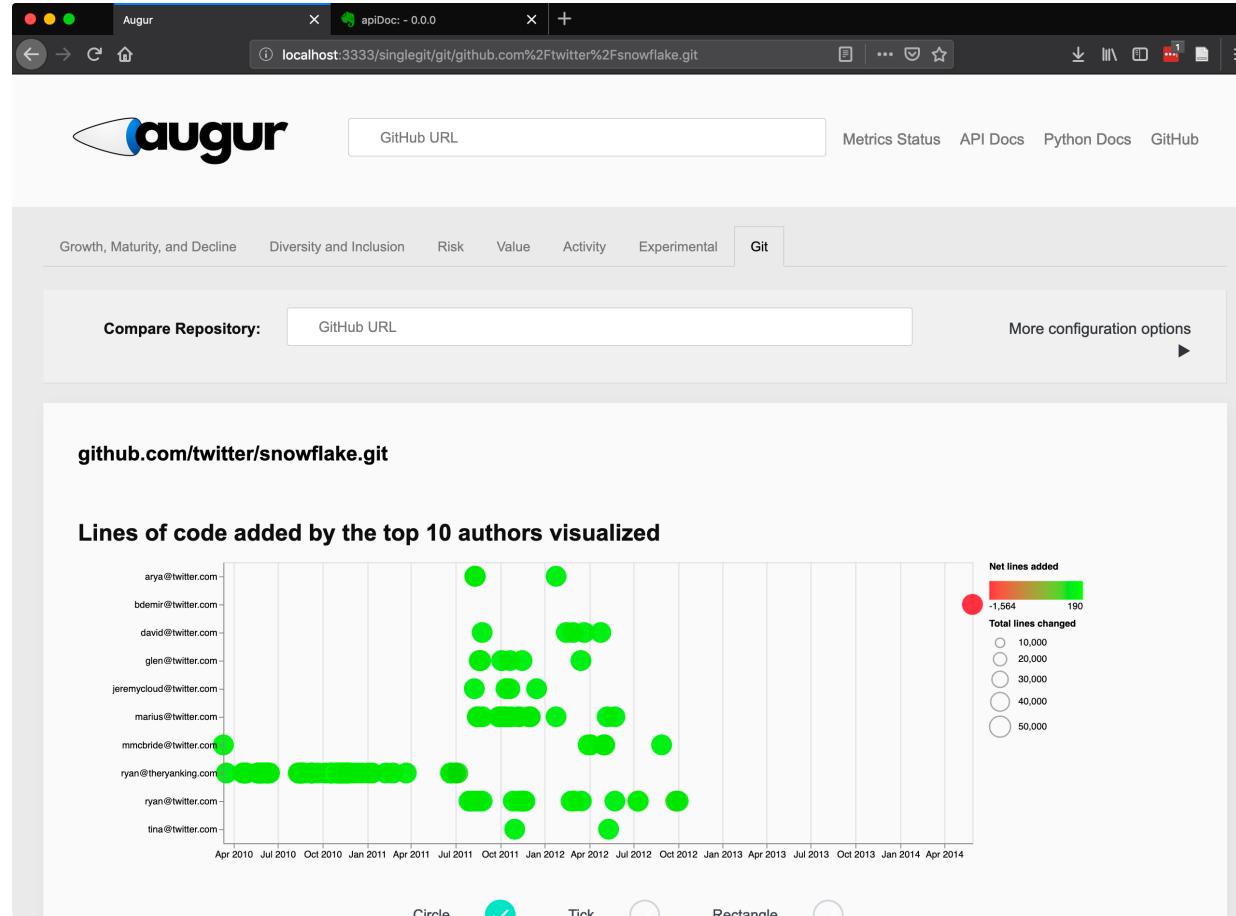
API Documentation

The screenshot shows a web browser window titled "apiDoc: - 0.0.0" at the URL "localhost:3333/static/api_docs/". The left sidebar contains a navigation menu with sections: Activity, Batch, and Experimental. Under Activity, there are links for Issue Comments, Pull Requests Made/Closed, Watchers, and others. Under Experimental, there are many more links including Bus Factor, Commit Comments, Commits By Week, Commits100, Committer Locations, Community Age, Community Engagement, Contributions, Dependencies, Dependency Stats, Dependents, Downloads, Fakes, Fakes, Issue Activity, Lines Changed by Author, Lines Changed by Month, Lines Changed by Week, Major Tags, Project Age, Pull Request Acceptance Rate, and Tages.

The main content area is titled "Activity" and "Activity - Issue Comments". It shows a "CHAOS Metric Definition" for a "GET" request to the endpoint `/:owner/:repo/timeseries/issue_comments`. Below this, a "Parameter" table lists two parameters: "owner" (String type) and "repo" (String type). A "Success-Response:" section displays a JSON array:

```
[  
  {  
    "date": "2009-04-05T00:00:00.000Z",  
    "counter": 3  
  },  
  {  
    "date": "2009-04-16T00:00:00.000Z",  
    "counter": 5  
  }  
]
```

GIT Repo Data



More GIT REPO Data

