

GitHub User Visualization

Visualize your GitHub profile

TEAM:

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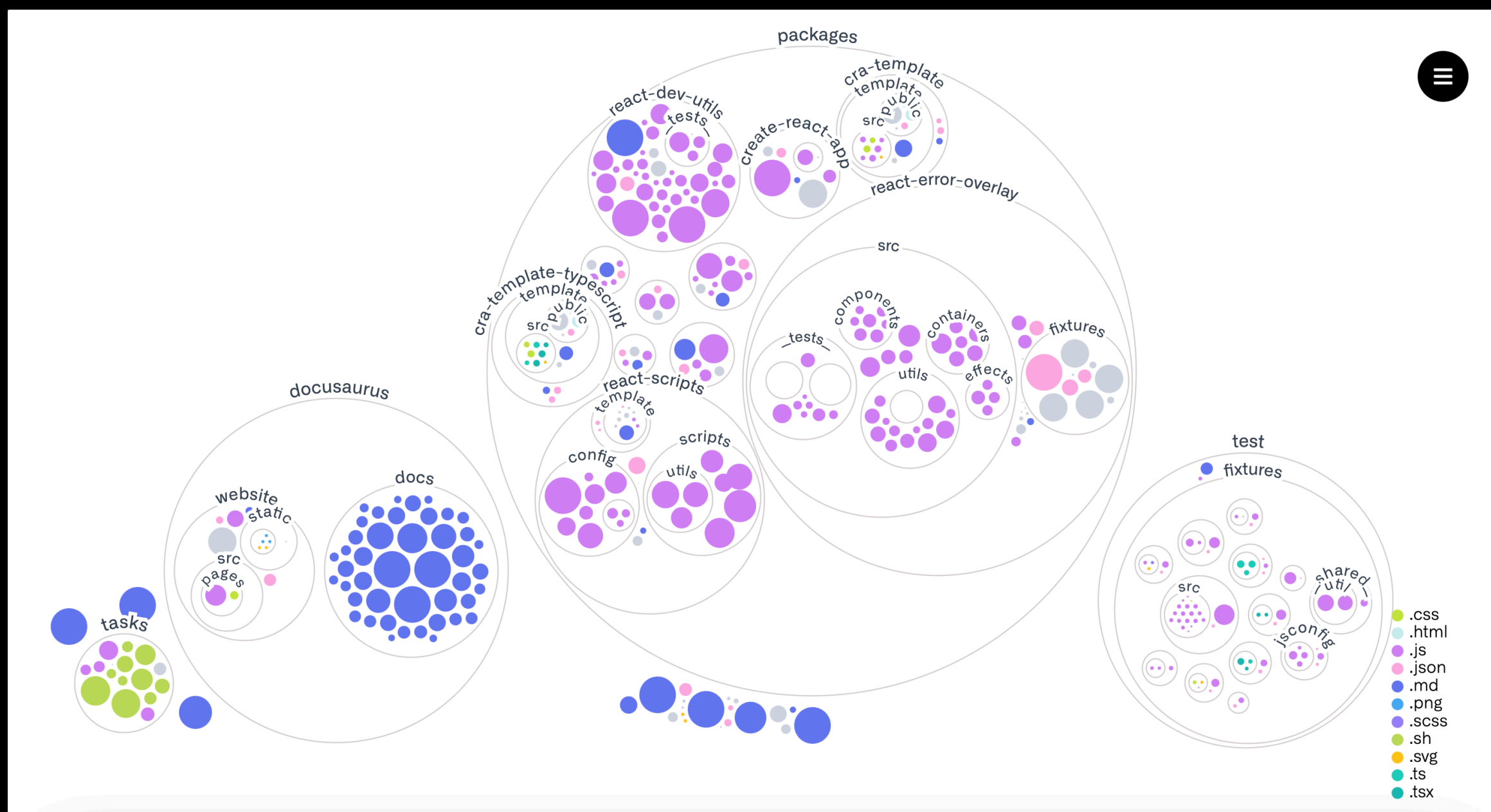
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Overview

- **Visualize your Github data**
 - Language (TypeScript, C++, Python...)
 - Contribute Type (coding, docs, ci, test...)
 - Contributing Repositories (commit, issue)
 - Relation between other User

Inspiration

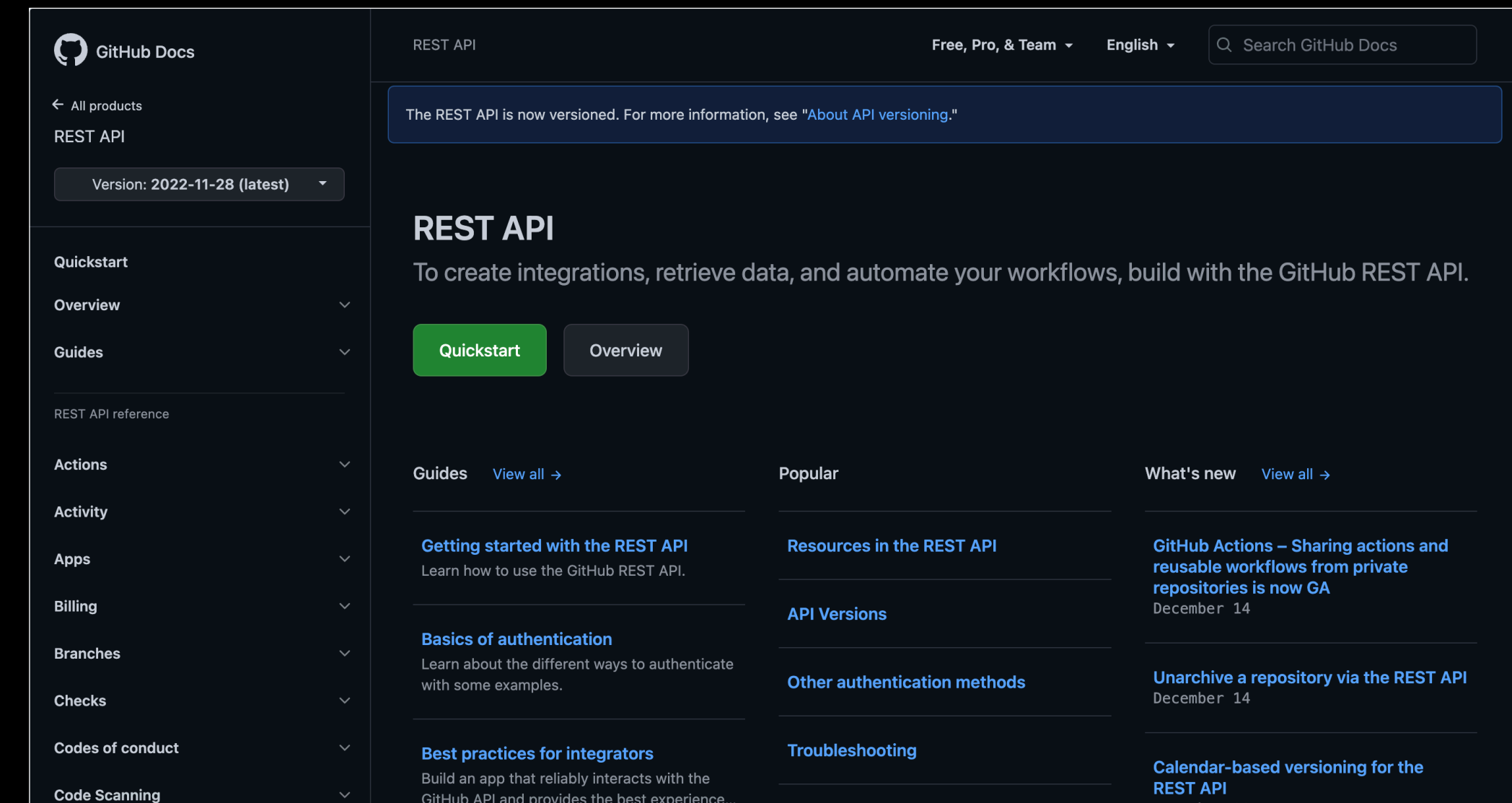
- GitHub Visualizing a Codebase
 - <https://githubnext.com/projects/repo-visualization/>



- How about visualize user?

Data/Data Processing

- Source: Rest API - GitHub Docs
- User commit and related repositories
- Issue, pull requests and more repositories
- Data processing
 - Classify language, commit, issue and pull request by data
 - Classify contribution type by commit filename extension and commit folder



Scenario

- Personal
 - Overview own contribution on GitHub
 - Resume
 - Know other User relation between your
- HR
 - Find suitable interviewee
 - Search for talents on GitHub

Dilemma

- How to classify the contribute type?
 - Using the key word and trace the folder and filename extension
- How to trace the interaction between the User?
 - The issue discussion between the User

Demo

<https://github.com/JacobLinCool/GitHub-User-Visualization>