Managing Your Project Through GitHub

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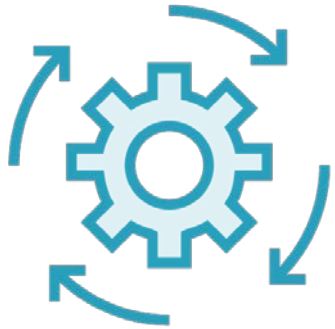
Overview

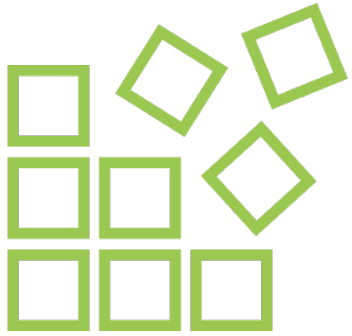
- Working with issues
- Creating a milestone
- Working with projects
- Setting up a wiki

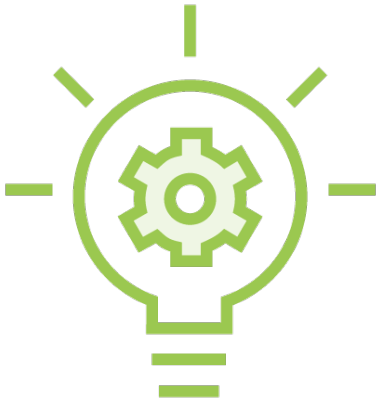
Working with Issues

Working with Issues

GitHub Issues







Notifications

Linked to project board

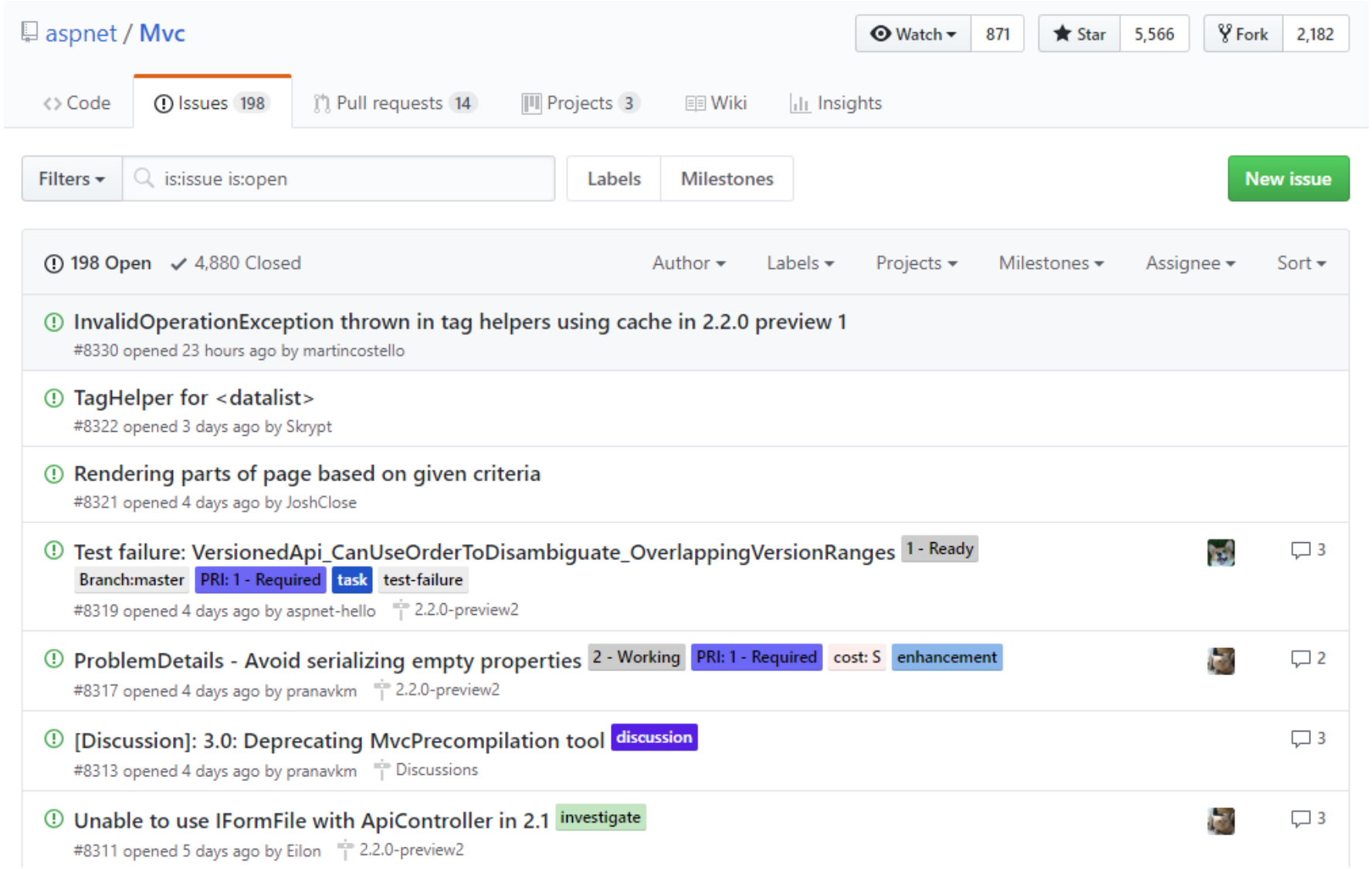
- Assigned to others

Association with pull request

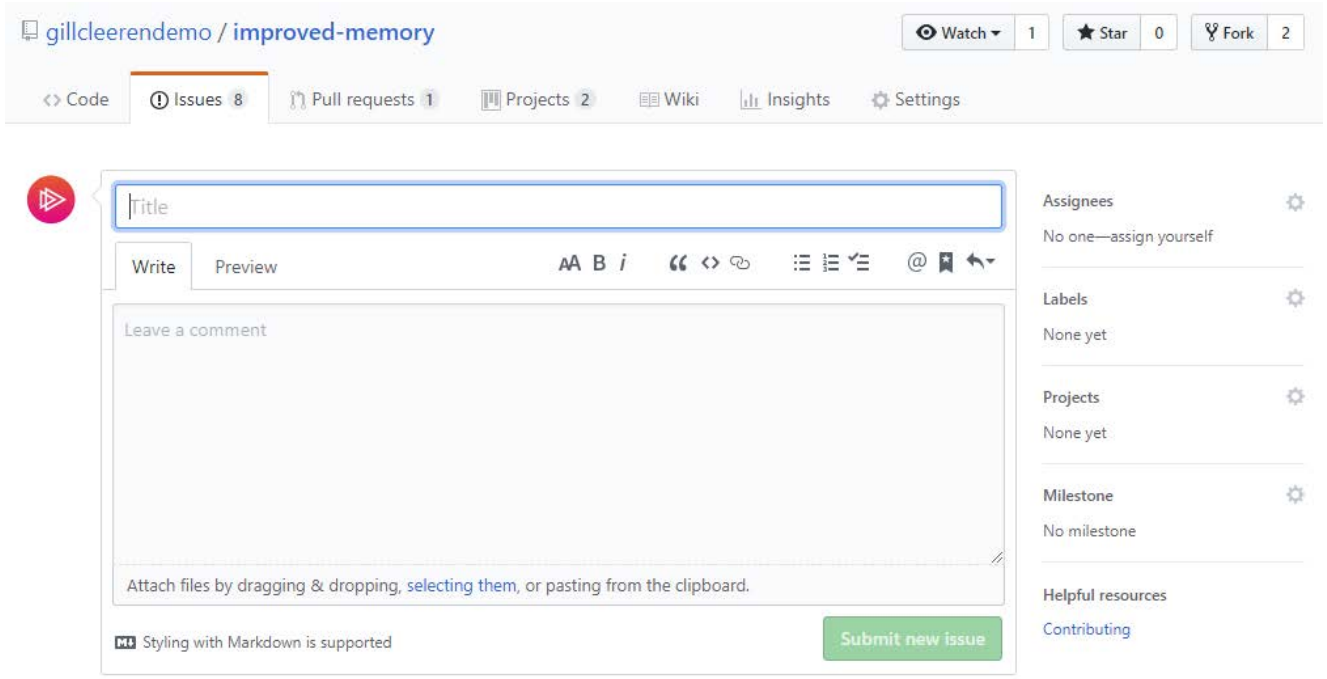
Combined towards a milestone

Can be created from code

GitHub Issue Tracker



Creating an issue



Task Lists

Improve responsiveness of the site
Write
Preview
Main menu
Header
Footer
Sidebar
Styling with Markdown is supported
Submit new issue

Labels

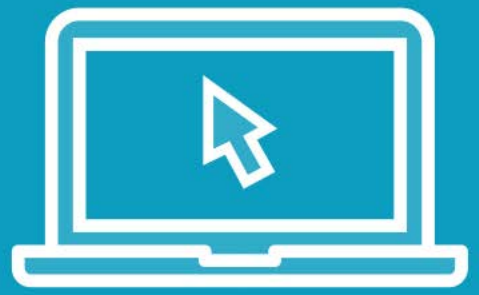
Organization and prioritization

Built-in set or custom

Built-in Labels

- bug
- duplicate
- enhancement
- help wanted
- question
- wontfix
- good first issue
- invalid

Demo

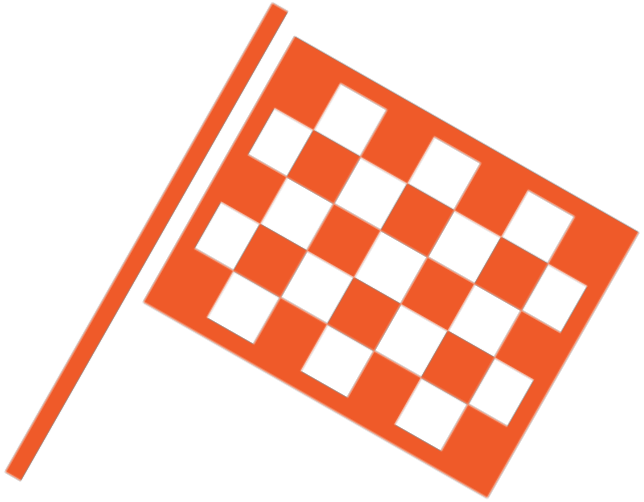


Creating an issue

Linking an issue with a commit

Working with labels

Creating a Milestone



Group issues together

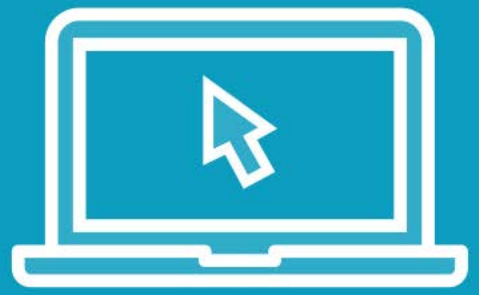
Track progress

Can have

- Due
- Completion percentage
- Open and closed issues

Issues can be prioritized

Demo

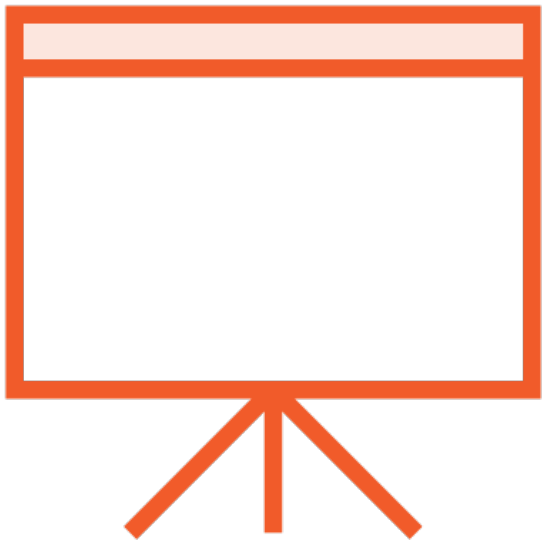


Creating and managing a milestone

Working with Projects

Project Boards

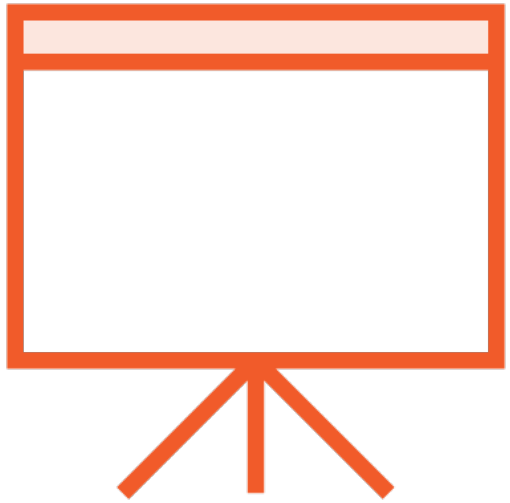
Organization of work



Work on a specific feature

Checklists

Roadmap



Contain

- Issues
- Pull requests

Available as cards

A Sample Project Board

aspnet / Mvc

Code | Issues 198 | Pull requests 14 | Projects 3 | Wiki | Insights

KodKod 2.1.0

Updated on May 26

3 Design

- Improvements to Swagger generation
  0 of 12
  #6877 opened by rynowak
  1 - Ready | PRI: 1 - Required | needs design
- Track template and scaffolding updates for new Web API conventions and updates
  1 of 2
  #6915 opened by danroth27
  task
- Figure out what to do about ProblemDetails::Type
  #6913 opened by rynowak
  PRI: 3 - Optional | needs design

3 Ready

- Convert some 'basic' 4XX responses into 'problem' responses
  0 of 3
  #6786 opened by rynowak
  3 - Done | PRI: 1 - Required | cost: S | enhancement
- prototype build-time code generation using swagger
  #6788 opened by rynowak
  3 - Done | PRI: 1 - Required | cost: XL | task
- Add swagger tool for build-time swagger generation
  #6787 opened by rynowak
  1 - Ready | PRI: 1 - Required | enhancement

0 Working

9 Done

- Report good error messages when JSON fails to deserialize
  #4862 opened by DaveVdE
  3 - Done | bug
- JsonInputFormatter, ModelState and error response message.
  #4607 opened by MicahZoltu
  3 - Done
- For types annotated with ApiControllerAttribute, consider making complex type parameters FromBody by default
  #6847 opened by pranavkm
  3 - Done
- Add support for validation attributes on parameters
  #6790 opened by rynowak
  3 - Done | enhancement

Available Templates

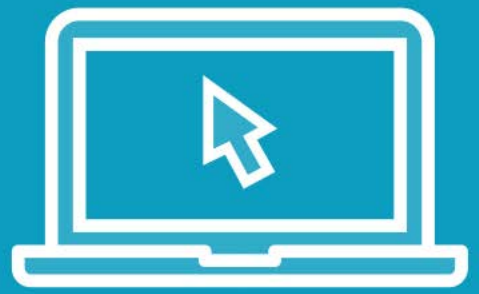
Basic kanban

Automated kanban

Automated kanban with review

Bug triage

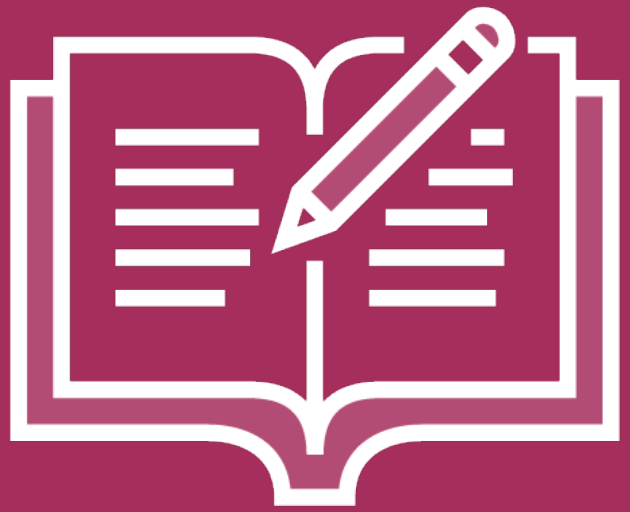
Demo



Creating a project board

Adding issues to our project board

Setting up a Wiki



Although you like to write code...

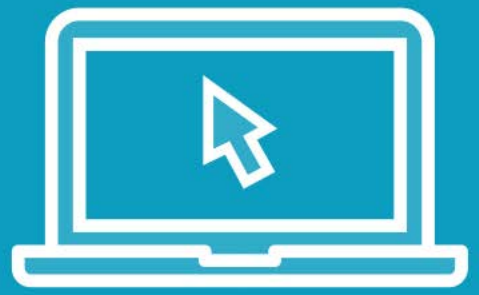
Documentation is vital!

Wiki for your repository on GitHub

Long-living document on how to use the project

Online or offline (push)

Demo



Setting up a wiki

Adding a page

Adding content via GitHub

- Text
- Images

Summary

GitHub contains great project management tools

Issue tracker is central point

Project board allows easy management

Wiki for your documentation needs

Up next:
Working with Organizations and Teams