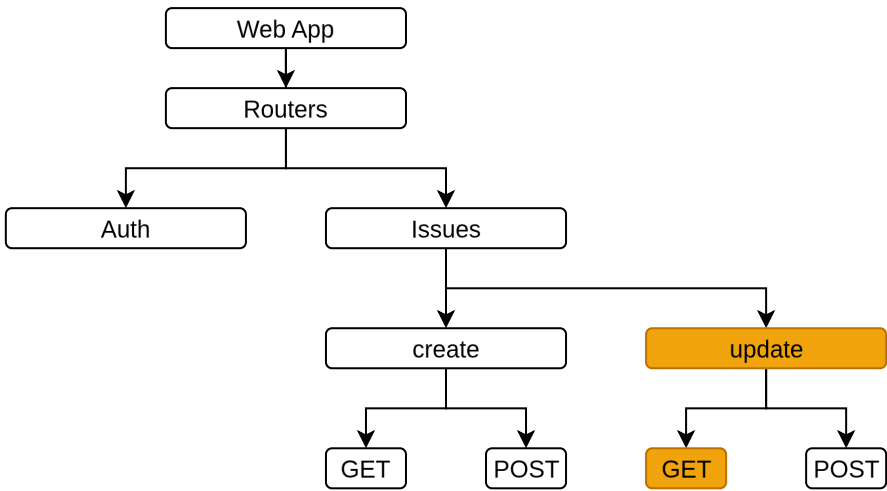# Contributors: Issues::Update::GET↗

YóUnǎi ↤ ames0k0
E-Mail↗ LinkedIn↗ Github↗

Abstract

Contributors is a web application designed to streamline open-source contribution by improving how developers discover and share coding tasks. Built to address the limitations of issue discovery on code hosting platforms with integrated issue trackers, it enables users to curate, tag, and submit contribution-friendly issues—helping developers quickly find clear, actionable opportunities to collaborate when they're ready to contribute.

Tech Stack: *Python*, *FastAPI*, *MongoDB*

```
Web App
   │
   ▼
Routers
   │
   ├──────────────┐
   ▼              ▼
 Auth          Issues
                 │
        ┌────────┴────────┐
        ▼                 ▼
     create            update
     │    │            │     │
     ▼    ▼            ▼     ▼
   GET  POST        GET    POST
```

Ticket

REQUEST :: EP=/issues/update/

Cookies		
NN	access_token	:: str

PathParams		
NN	issue_id	:: str

QueryParams		
	error_message	:: str

CONTROLLER

Dependencies		
NN	c_users	:: DBCUsers
NN	c_issues	:: DBCIssues
NN	current_user	:: UsersModel

Collection `issues`		
PK	_id	:: ObjectID
NN	created_by	:: UserID

RESPONSE

InvalidTokenError		
EP	/issues/update/	
NN	401, detail	:: json

ValidationError		
EP	/issues/update/	
NN	422, detail	:: json

RedirectResponseError		
EP	/issues/	
NN	QP.error_message	:: str

TemplateResponse		
EP	/issues/update/	
NN	issue	:: IssuesModel
	error_message	:: str
NN	user	:: UsersModel

```
ValidationError ←─── issue_id ←─── PathParams
                      │
        strip_whitespaces ←┤
ValidationError ←── str.length > 1 ←┘

                   error_message ←─── QueryParams


InvalidTokenError ←─── access_token ←─── Cookies
                        │
          strip_whitespaces ←┤
InvalidTokenError ←── str.length > 1 ←┘


              c_users ←─────┐
                            │
         get_collection ←───┤
                            │
              c_issues ←────┤─── Dependencies
                            │
         get_collection ←───┤
                            │
           current_user ←───┤
                            │
InvalidTokenError ←── get_currnent_user ←┘


              issue ←─────┐
                          │
RedirectResponseError ←── c_issues.find_one ←┤
RedirectResponseError ←── Permissions.Update ←┤─── Controller
                          │
TemplateResponse ←────────┘
```