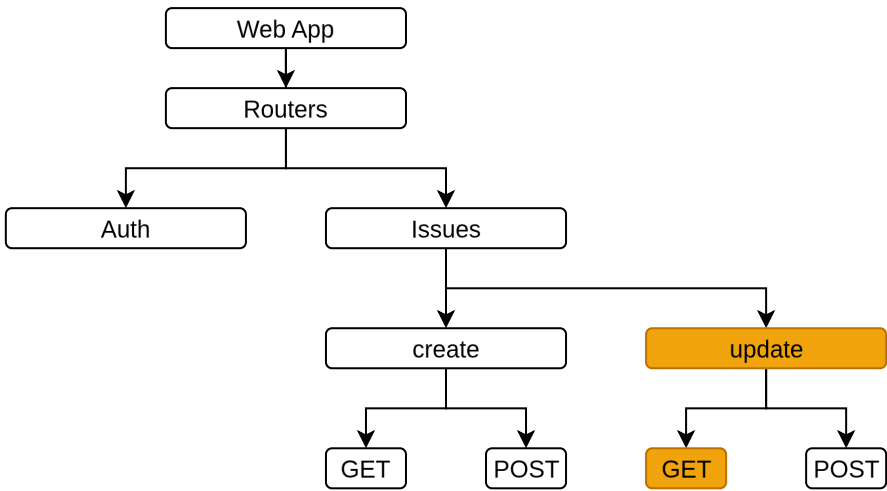# Contributors: Issues::Update::GET↗

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

Params		
NN	issue_id	:: str

CONTROLLER

Dependencies		
NN	current_user	:: UsersModel
NN	c_issues	:: DBCIssues

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

RedirectResponse		
EP	/issues/	
NN	error_message	:: str

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

Request

```
+! P.issue_id
|> str.Strip
|> orelse raise ValidationError
```

Controller

```
+! C.access_token
|> orelse raise InvalidTokenError

+! D.current_user
|> orelse raise InvalidTokenError

+! D.c_issues

+! P.issue_id
|> db.FindOne(issues.id)
|> orelse redirect RedirectResponse(NotFoundErrMsg)
|> permissions.IsOwner(current_user.id, issues.created_by)
|> orelse redirect RedirectResponse(PermissionsErrMsg)

+! return TemplateResponse(current_user, issue).RenderForm()
```