

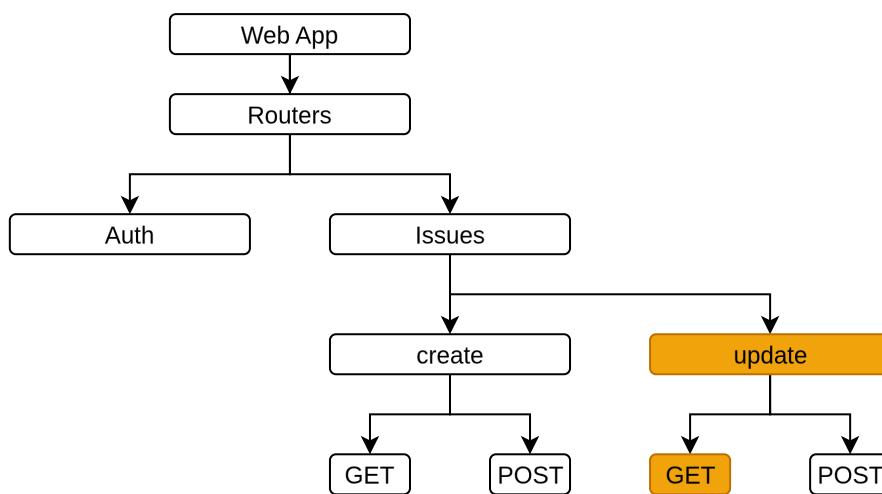
# CONTRIBUTORS: ISSUES::UPDATE::GET<sup>↗</sup>

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## 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*



## TICKET

REQUEST :: EP=/issues/update/	CONTROLLER	RESPONSE																
<table border="1"><tr><td colspan="2">Cookies</td></tr><tr><td>NN</td><td>access_token :: str</td></tr></table>	Cookies		NN	access_token :: str	<table border="1"><tr><td colspan="2">Dependencies</td></tr><tr><td>NN</td><td>current_user :: UsersModel</td></tr></table>	Dependencies		NN	current_user :: UsersModel	<table border="1"><tr><td colspan="2">InvalidTokenError</td></tr><tr><td>EP</td><td>/issues/update/</td></tr><tr><td>NN</td><td>401, detail :: json</td></tr></table>	InvalidTokenError		EP	/issues/update/	NN	401, detail :: json		
Cookies																		
NN	access_token :: str																	
Dependencies																		
NN	current_user :: UsersModel																	
InvalidTokenError																		
EP	/issues/update/																	
NN	401, detail :: json																	
<table border="1"><tr><td colspan="2">Params</td></tr><tr><td>NN</td><td>issue_id :: str</td></tr></table>	Params		NN	issue_id :: str	<table border="1"><tr><td colspan="2">Collection `issues`</td></tr><tr><td>PK</td><td>_id :: ObjectId</td></tr><tr><td>NN</td><td>created_by :: UserID</td></tr></table>	Collection `issues`		PK	_id :: ObjectId	NN	created_by :: UserID	<table border="1"><tr><td colspan="2">ValidationError</td></tr><tr><td>EP</td><td>/issues/update/</td></tr><tr><td>NN</td><td>422, detail :: json</td></tr></table>	ValidationError		EP	/issues/update/	NN	422, detail :: json
Params																		
NN	issue_id :: str																	
Collection `issues`																		
PK	_id :: ObjectId																	
NN	created_by :: UserID																	
ValidationError																		
EP	/issues/update/																	
NN	422, detail :: json																	
		<table border="1"><tr><td colspan="2">RedirectResponse</td></tr><tr><td>EP</td><td>/issues/</td></tr><tr><td>NN</td><td>error_message :: str</td></tr></table>	RedirectResponse		EP	/issues/	NN	error_message :: str										
RedirectResponse																		
EP	/issues/																	
NN	error_message :: str																	
		<table border="1"><tr><td colspan="2">TemplateResponse</td></tr><tr><td>EP</td><td>/issues/update/</td></tr><tr><td>NN</td><td>issue :: IssuesModel</td></tr><tr><td>NN</td><td>user :: UsersModel</td></tr></table>	TemplateResponse		EP	/issues/update/	NN	issue :: IssuesModel	NN	user :: UsersModel								
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  
  
+! 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()
```