**GitHub Document**

Request Access:

…<điền cách lấy access/token>…

* Sign in your github account
* Select setting icon or access url: <https://github.com/settings>

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* Choose developer settings or access url: <https://github.com/settings/apps>

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* Choose Tokens (classic) in tab Personal access tokens

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* Choose Generate new token (classic) in tab Generate new token or access url: <https://github.com/settings/tokens/new>

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* Fill the note (optional) then adjust the Expiration to No Expiration

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* Choose all of Select scopes (you can untick spoce which you don’t wan to use) then click Generate token

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* After that you wil get a token (\* You should storge token because it show once and you won’t be able to see it again! )A screenshot of a computer error

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API Link:

Access to url : <https://docs.github.com/en/graphql/guides/forming-calls-with-graphql>

Srcoll down “The GraphQL endpoint”

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GraphQL API Client(url): <https://api.github.com/graphql>

Configuration Step:

* **GraphQL Playground:**

Turn on app then enter the endpoint url

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At HTTP Headers enter your token with the format:

{ "Authorization":"token “YOUR\_TOKEN” "}

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* **Postman**

Generate New workspace then click GraphQl:

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Add url (The GraphQL endpoint):

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At tab Header enter Key and Value (your Token) :

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Sample query and results:

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**Query:**

query{

organization(login: "microsoft") {

repositories(first: 1) {

nodes {

name

id

languages(first: 5) {

nodes {

name

}

}

}

}

}

}

**Result:**

{

"data": {

"organization": {

"repositories": {

"nodes": [

{

"name": "HealthVault-Mobile-iOS-Library",

"id": "MDEwOlJlcG9zaXRvcnkxOTMyMDgz",

"languages": {

"nodes": [

{

"name": "Objective-C"

},

{

"name": "C"

}

]

}

}

]

}

}

}

}

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Postman can provide user the time request, status request and size result

References:

https://docs.github.com/en/graphql