

Adding GraphQL to Modules in L in Laravel

Suppose your module is called `Member`. After running:

```
bash
```

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```
php artisan module:make Member
```

You'll get:

```
markdown
```

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```
Modules/  
  Member/  
    Config/  
    Http/  
    Providers/
```

We can add GraphQL files inside the module:

```
pgsql
```

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```
Modules/  
  Member/  
    GraphQL/  
      Schema.graphql  
      Queries/  
        Me.graphql  
      Mutations/  
        UpdateProfile.graphql  
      Types/  
        User.graphql
```

2) Add Schema File

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1. Create a main schema file for the module:

```
graphql
```

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```
Modules/Member/GraphQL/Schema.graphql
```

```
graphql
```

[Copy code](#)

```
#import Queries/Me.graphql
#import Mutations/UpdateProfile.graphql
#import Types/User.graphql
```

2. Then create the `Queries`, `Mutations`, `Types` files inside `GraphQL/` as needed.

3) Update Lighthouse Config:

config/lighthouse.php

```
php
```

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```
'schema' => [
    'member' => base_path('Modules/Member/GraphQL/Schema.graphql'),
],
```

- `1` `” Ask ChatGPT` e to load this module schema for `/graphql-member` (assuming your route is `/graphql-{type}`).

#import in Lighthouse

Lighthouse supports **GraphQL schema imports** using the `#import` directive at the top of a `.graphql` file.

For Graphql for Multiple Modules:

Root-level GraphQL is common to define all the routes

Reference the main schema file in the config/lighthouse.php

- Lighthouse only reads the schema files you tell it to load