

# GraphQL Federation - Code First

A simple example of GraphQL Federation using Code First approach.

## Execution

Make sure to start the two sub-graph applications first, then the gateway. Otherwise the gateway won't be able to fetch schemas from the sub-graphs.

```
cd users-application && npm run start
```

```
cd posts-application && npm run start
```

```
cd gateway && npm run start
```

## Access the graph

You can reach the gateway under `http://localhost:3002/graphql`

## Query a combined graph

```
query getUserWithPosts($userId: ID!) {  
  getUser(id: $userId) {  
    id  
    name  
    posts {  
      authorId  
      id  
      title  
    }  
  }  
}
```