# GraphQL Task

Modifications I did in my django simulator app to support graphQL task:

1. Created the GraphQL Schema in a file called “schema.py” to add the code for GraphQL schema of the query and mutations. (code attached with this mail)
2. In settings I added GraphQL schema configuration

A screen shot of a computer

Description automatically generated

1. Updated urls.py in Main Project Folder to add a GraphQL endpoint

A screen shot of a computer program

Description automatically generated

1. Now I can access the GraphQL interface at http://localhost:8000/graphql/

**Endpoints testing:**

1. Listing all my simulators

A screenshot of a computer

Description automatically generated

Only returning the startDate

A screenshot of a computer

Description automatically generated

Only returning everything apart from the kpiId

A screenshot of a computer

Description automatically generated

1. Creating a Simulator (Mutation)

A screenshot of a computer

Description automatically generated

Making sure it’s added successfully

A screenshot of a computer program

Description automatically generated

1. Updating one of my Simulators (Mutation)

Updated the interval for my simulator interval with id 2

A screenshot of a video player

Description automatically generated

Updated correctly.

A screenshot of a computer

Description automatically generated

1. Deleting a Simulator (Mutation)

A blue square with white text

Description automatically generated with medium confidence

Deleted successfully

A screenshot of a computer

Description automatically generated