Schema

GraphQL uses a strong type system to define the capabilities of an API. They are exposed in an API using a **Schema Definition Language (SDL).**

```graphql
type Person {
    id: ID!
    name: String!
    age: Int!
    posts: [Post!]!
}

type Post {
    title: String!
    author: Person!
}
```

Queries

Queries are used to get data
it needs from the server.
It's known as a **Read
operation**.

```
type Query {
    personById(id: Int) : Person!
}
```