

WHY DECLARATIVE MATTERS TO AN API

You, the lazy and overworked client-side engineer, no longer have to worry about ***how*** to fetch the data. You simply tell the server what data you want.

```
users(username: "Jon Snow") {  
  username,  
  email,  
  age,  
  threads {  
    title,  
    posts {  
      body  
    }  
  }  
}
```

```
1 # Welcome to GraphiQL
2 #
3 # GraphiQL is an in-browser IDE for writing, validating, and
4 # testing GraphQL queries.
5 #
6 # Type queries into this side of the screen, and you will
7 # see intelligent typeaheads aware of the current GraphQL type schema and
8 # live syntax and validation errors highlighted within the text.
9 #
10 # To bring up the auto-complete at any point, just press Ctrl-Space.
11 #
12 # Press the run button above, or Cmd-Enter to execute the query, and the result
13 # will appear in the pane to the right.
14
```

```
{
  "errors": [
    {
      "message": "Syntax Error GraphQL request (15:1) Unexpected EOF\n\n14: \n15: \n",
      "locations": [
        {
          "line": 15,
          "column": 1
        }
      ]
    }
  ]
}
```