

# GRAPHQL ID TYPE

in this GraphQL tutorial I'll explain what the GraphQLID type is, and how we can use it for our 'id' fields instead of Strings.



```
const graphql = require('graphql');
const _ = require('lodash');
```

```
const {
  GraphQLObjectType,
  GraphQLString,
  GraphQLSchema,
  GraphQLID
} = graphql;
```

```
var books = [
  ...
];
```

```
const BookType = new GraphQLObjectType({
  name: 'Book',
  fields: ( ) => ({
    id: { type: GraphQLID },
    name: { type: GraphQLString },
    genre: { type: GraphQLString }
  })
});
```


```
const RootQuery = new GraphQLObjectType({
  name: 'RootQueryType',
  fields: {
    book: {
      type: BookType,
      args: { id: { type: GraphQLID } },
      resolve(parent, args){
        // code to get data from db / other source
        console.log(typeof(args.id));
        return _.find(books, { id: args.id });
      }
    }
  }
});
```

Modify  
code

Insert  
code

Go to <http://localhost:4000/graphql>

GraphiQL



Prettify

Merge

Copy

History

```
1 {
2   book(id: 1) {
3     name
4     genre
5   }
6 }
```

```
{
  "data": {
    "book": {
      "name": "Name of the Wind",
      "genre": "Fantasy"
    }
  }
}
```

< RootQueryType

Book

×

🔍 Search Book...

No Description

**FIELDS**

id: ID

name: String

genre: String

QUERY VARIABLES