{ GraphQL }
code generator

Generate code from your GraphQL schema and operations with a simple CLI

CLI VERSION **V2.1.1**

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Choose Live Example:

Schema types   TS frontend backend | ⌄

schema.graphql   operation.graphql   codegen.yml

types.ts

```
 1    scalar Date          1    # This example isn't generates:        1    export type Maybe<T> = T | null;
 2                         2    # using GraphQL operatitypes.ts:        2    export type Exact<T extends { [key: string]: unknown }> = { [K in keyo
 3    schema {             3         plugins:                           3    export type MakeOptional<T, K extends keyof T> = Omit<T, K> & { [SubKe
 4      query: Query       4           - typescript                    4    export type MakeMaybe<T, K extends keyof T> = Omit<T, K> & { [SubKey i
 5    }                    5                                            5    /** All built-in and custom scalars, mapped to their actual values */
 6                         6                                            6    export type Scalars = {
 7    type Query {         7                                            7      ID: string;
 8      me: User!          8                                            8      String: string;
 9      user(id: ID!): User 9                                           9      Boolean: boolean;
10      allUsers: [User]   10                                          10      Int: number;
11      search(term: String!): [SearchResult!]!  11                     11      Float: number;
12      myChats: [Chat!]!  12                                          12      Date: any;
13    }                    13                                          13    };
14                         14                                          14
15    enum Role {          15                                          15
16      USER,              16                                          16    export type Query = {
17      ADMIN,             17                                          17      __typename?: 'Query';
18    }                    18                                          18      me: User;
19                         19                                          19      user?: Maybe<User>;
20    interface Node {     20                                          20      allUsers?: Maybe<Array<Maybe<User>>>;
```

Generate Code Instantly

Generate code from your GraphQL schema and GraphQL operations with a single function call regardless of your environment or code format.

Watch For Changes

Watch for changes in your GraphQL schema and operations, and automatically generate code as you go. Codegen easily integrates into your development workflow.

Customize Easily

One of the goals of GraphQL Codegen is to allow you to easily customize the output, and add custom behaviour according to your needs.

● ● ●

And more!

You can generate your resolvers' signatures, dump schemas, model types, query builders, React Hooks, Angular Services, and much more!

THE GUILD

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