

Quiz Questions

Module 3 | Lesson 3.4 – Using the GraphQL Schema Language

1. The GraphQL schema definition language is a human-readable syntax for defining a GraphQL schema and can only be used in a JavaScript application.

- A: True
- B: False

2. In the simplest manner, what are the two items needed to set up an Apollo Server instance?

- A: The ApolloServer constructor only needs the type definitions of the GraphQL API.
- B: Type definitions (typeDefs) and the express app instance.
- C: The resolvers map (resolvers) and the API endpoint value.
- D: Type definitions (typeDefs) and resolvers map (resolvers).

3. Which of the following best describes how the `gql` tag is being used below?

```
export const typeDefs = gql`  
  type Query {  
    listings: [Listing!]!  
  }  
`;  
;
```

- A: `gql` is a template tag function that parses the GraphQL template string adjacent to it into a standard GraphQL Abstract Syntax Tree.
- B: `gql` helps validate that the schema created follows the GraphQL schema definition language.
- C: The `gql` tag is needed to create the schema only when the root level `Query` or `Mutation` types are defined.
- D: The `gql` tag is a TypeScript capability that helps compile GraphQL documents to the valid JavaScript format when the TypeScript project is compiled.

4. Which of the following is an example of using the GraphQL schema language to define the type of a field as **String** that is never to be **null**.

- A: `String`
- B: `GraphQLNonNull(String)`
- C: `String!`
- D: `String!!`