

Difference between GraphQL and REST API

- GraphQL is an application layer server-side technology which is developed by Facebook for executing queries with existing data whereas REST is a software architectural style that defines a set of constraints for creating Web services.
- GraphQL is strongly typed whereas REST is weakly typed.
- GraphQL follows client-driven architecture whereas REST follows server-driven architecture.
- GraphQL can be organized in terms of a schema whereas REST can be arranged in terms of endpoints.
- The development speed in GraphQL is fast. The development speed in REST is Slow.
- GraphQL API endpoints are single whereas REST API endpoints are multiple.
- It uses metadata for query validation whereas REST does not have machine-readable metadata cacheable.
- GraphQL is a growing community whereas REST is a large community.