

Building GraphQL APIs with ASP.NET Core

STARTING WITH GRAPHQL



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Overview



The power of GraphQL

What is GraphQL?

Creating a simple schema

Setting up a GraphQL endpoint

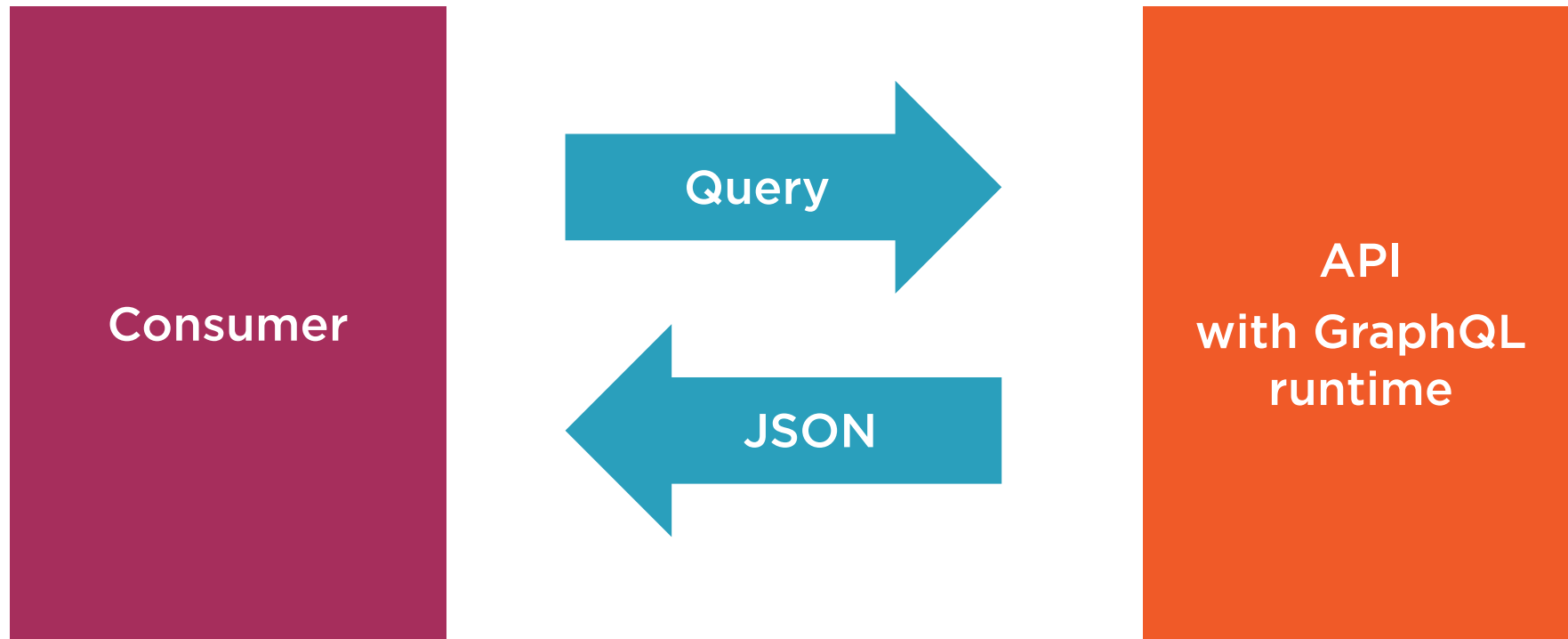
Testing the API



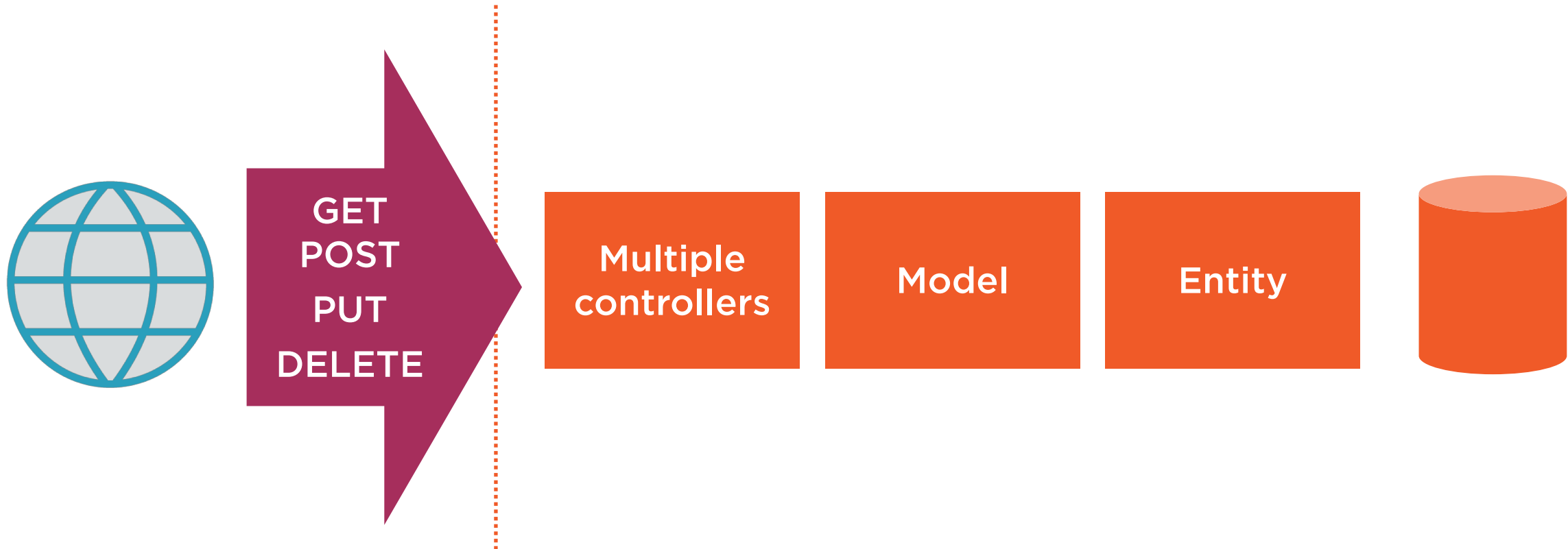
The consumer of a GraphQL API defines the data structure it want to receive in a query



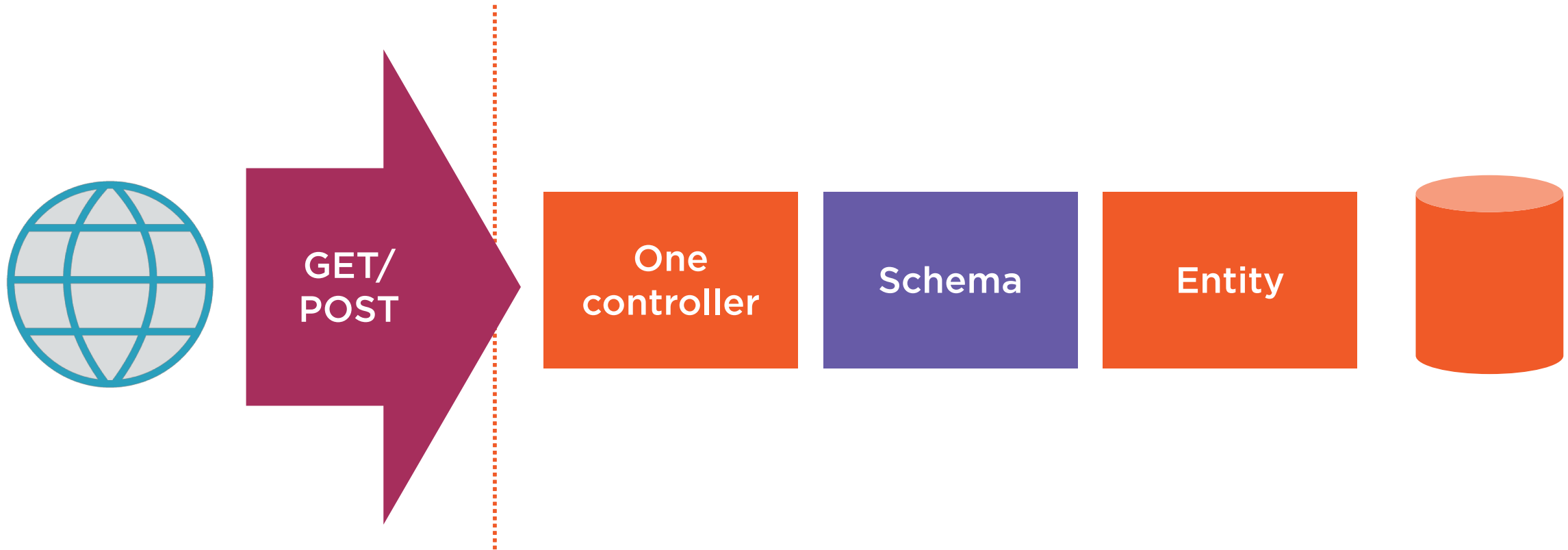
The Two Parts



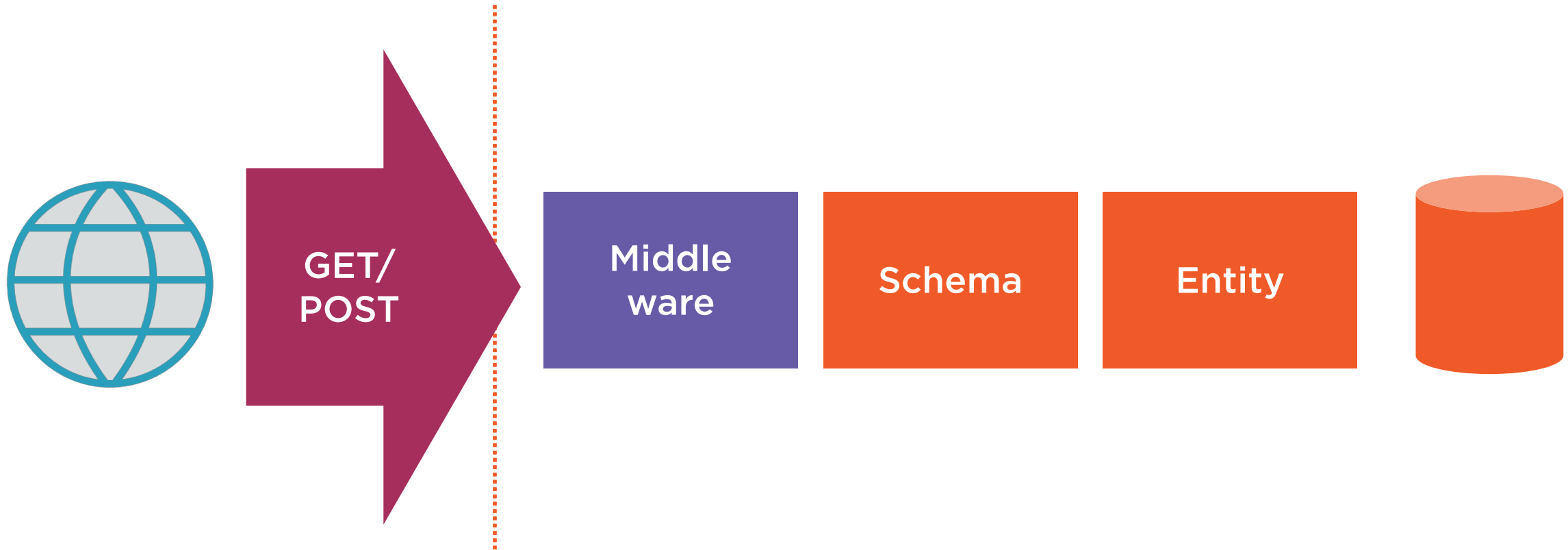
REST API



GraphQL API



GraphQL API



Queries

Determines what happens

Not tied to HTTP

Downside: HTTP caching



Summary



A GraphQL API is query-based

Returns specified data structure

Schema specifies what can be queried

GraphQL .NET used to create schema
and set up endpoint

Playground

