Building a Simple and Performant GraphQL Client
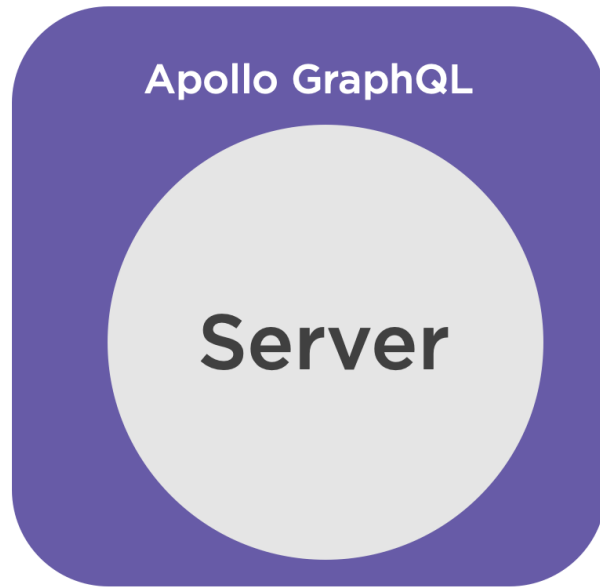
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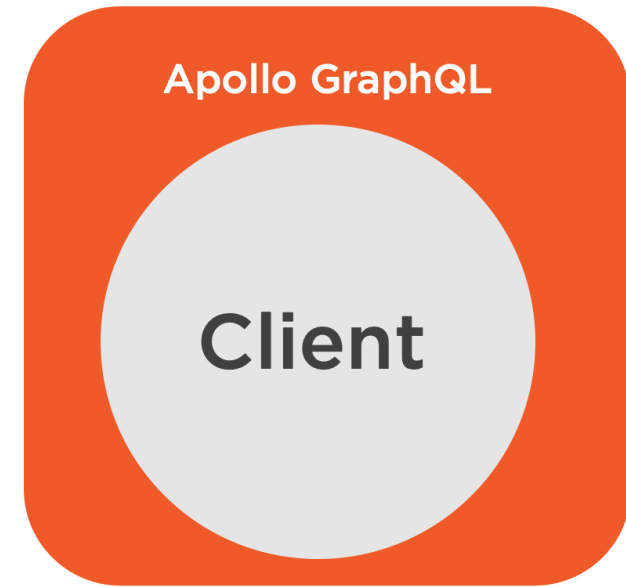
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Apollo GraphQL Server and Client

Apollo GraphQL

Server

Apollo GraphQL

Client

GraphQL server

Developed in previous module
and used through this one

GraphQL client

Will develop from an empty
folder in this module

Need to create Apollo Provider using the React Hooks Context API

What to Expect in This Module

React architecture to support Apollo Client

Retrieve data from an Apollo GraphQL Server with the useQuery hook

Clip 070(130) – MUTATIONS –- DELETE

Update data from an Apollo GraphQL Server with the useMutation hook

Understand some basics of working with the Apollo cache

Apollo Client Root Level Resolvers

useQuery

useMutation

Insert Speaker with Apollo Client and UI Work

Insert speaker button

Form for new speaker data

Apollo Client Wrap

Established an architecture to support the Apollo client in React

Demonstrated usage of reads and writes to an Apollo GraphQL server

Build a foundational understanding of how Apollo cache supports performance on a React web app