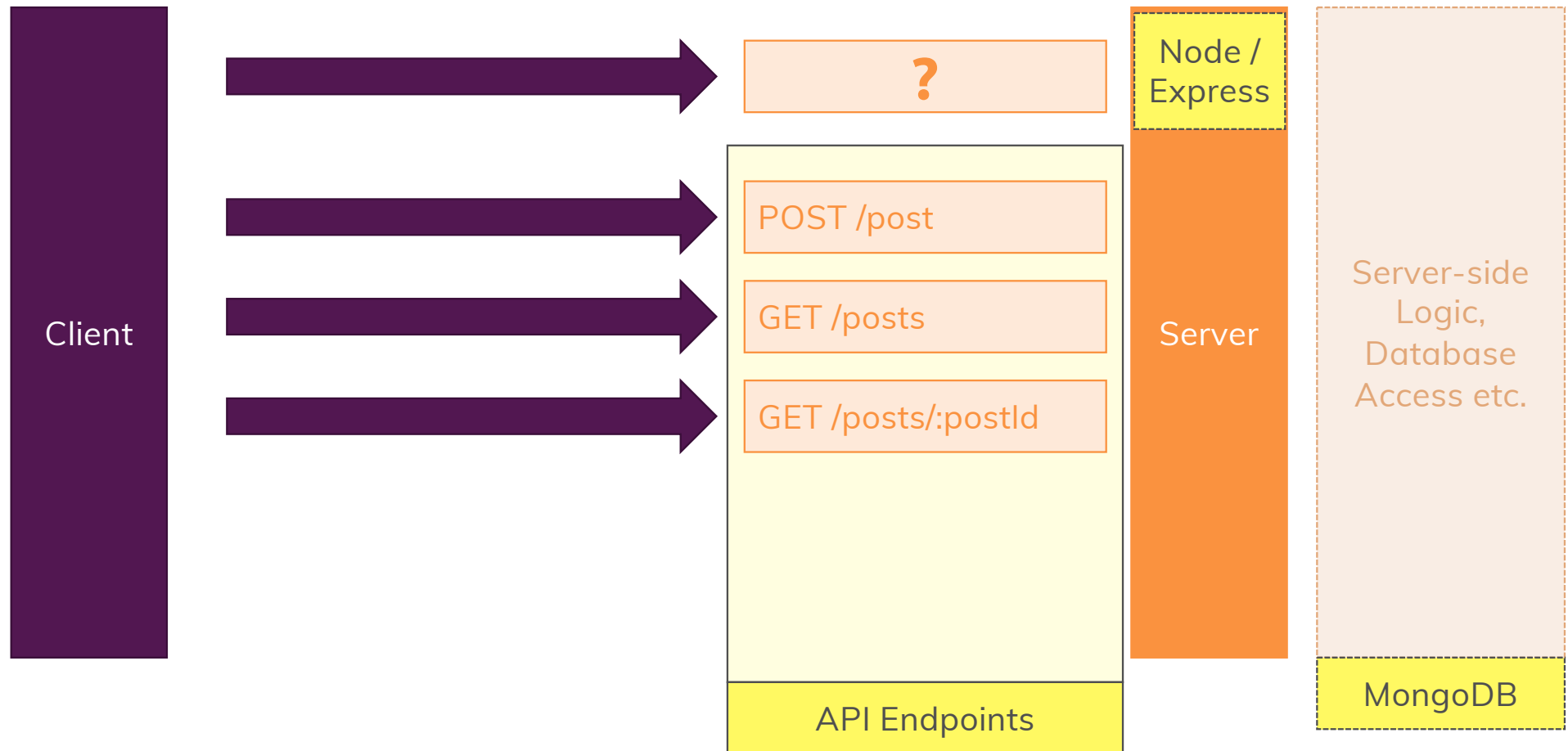


## Backend: A Node + Express REST API



# REST & Http Methods (Http Verbs)

More than just GET & POST

GET

Get a Resource from the  
Server

POST

Post a Resource to the  
Server (i.e. create or  
append Resource)

PUT

Put a Resource onto the  
Server (i.e. create or  
overwrite a Resource)

PATCH

Update parts of an  
existing Resource on the  
Server

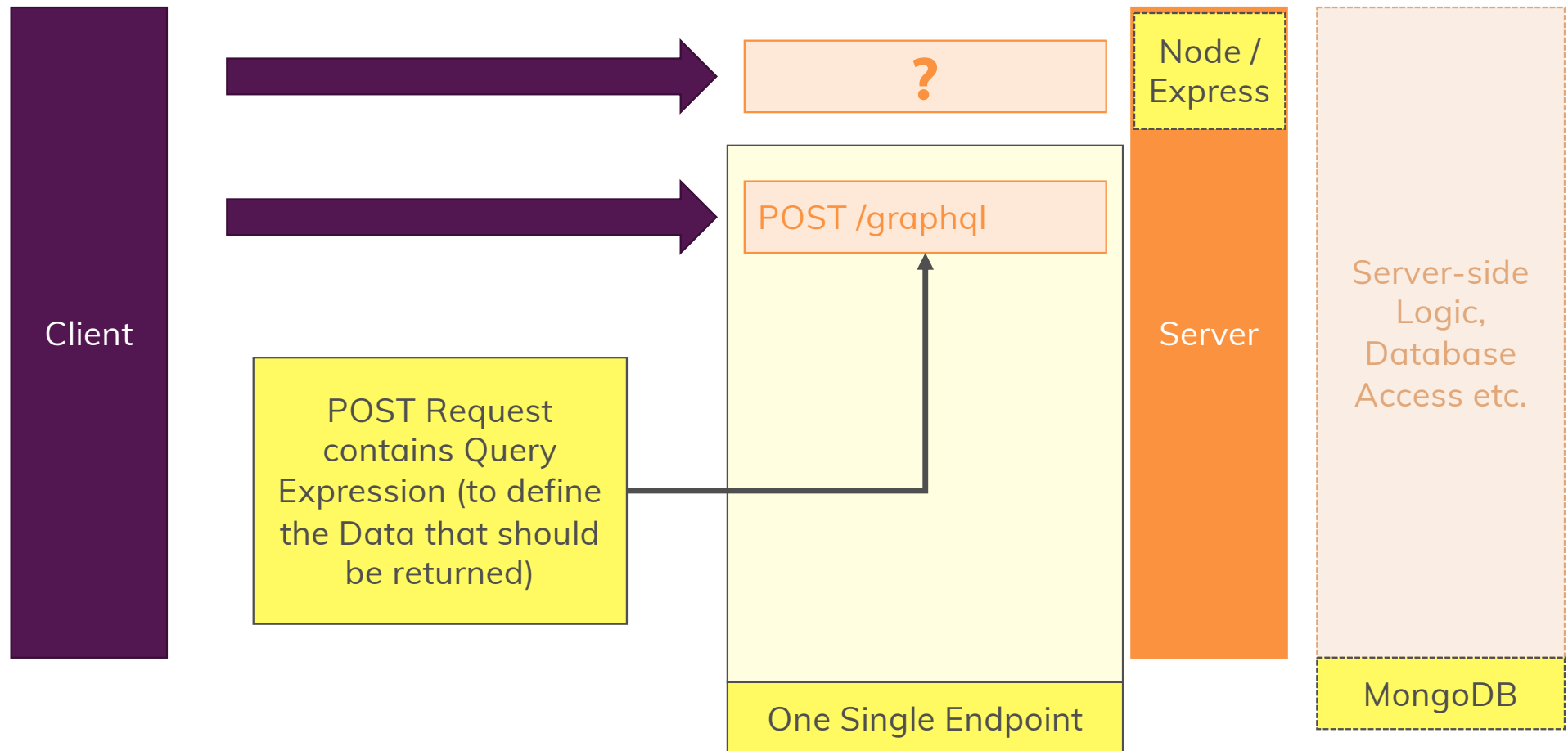
DELETE

Delete a Resource on the  
Server

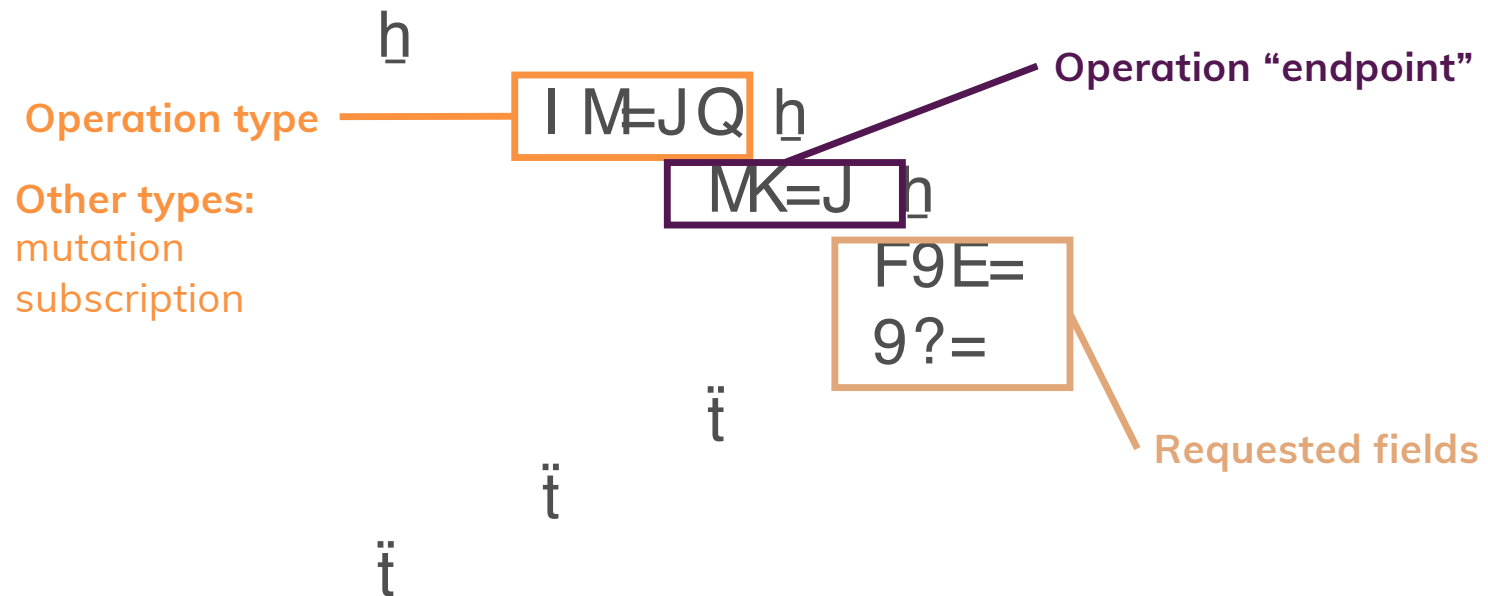
OPTIONS

Determine whether follow-  
up Request is allowed  
(sent automatically)

## How does GraphQL Work?



# A GraphQL Query



# REST vs GraphQL

## REST API

*In this course*

Request path + http method (= "endpoint") identify a resource / action on the server

API is stateless and decoupled from any frontend

The most common type of API because of its ease of use

## GraphQL API

Query expression identifies a resource and action

API is stateless and decoupled from any frontend

Popular but less common, because you need to learn the query language