

APOLLO CLIENT

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# REQUEST HANDLING

# OUTLINE

- ▶ Query request handling
- ▶ Mutation request handling
- ▶ Afterware

# REQUEST STATUS

- ▶ Loading
- ▶ Request Success
- ▶ Request Error

REQUEST HANDLING

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QUERY

# QUERY RESPONSE

- ▶ Pass query result to component in prop called **data**
  - ▶ **loading** - true when fetch or refetch
  - ▶ **error** - ApolloError object
  - ▶ **...fields** - key for each root query

REQUEST HANDLING

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**MUTATION**

# MUTATION

- ▶ Mutation function return **promise**
  - ▶ **...fields** - use then
  - ▶ **error** - use catch
  - ▶ **loading** - need to define loading state

# HANDLE MUTATION STATE BY PROPS

- ▶ **react-apollo-mutation-state**
  - ▶ A React HOC for Apollo GraphQL mutation, provides loading & error as props



REQUEST HANDLING

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**AFTERWARE**

### AFTERWARE

- ▶ Similar to a middleware, except that an afterware **runs after a request** has been made