

React-Query

1 데이터 페칭 라이브러리

React-query

(<https://react-query.tanstack.com/>)

Performant and powerful data **synchronization** for React

Declarative & Automatic / Simple & Familiar

Powerful & Configurable

Github

(<https://github.com/tannerlinsley/react-query>)

Overview

(<https://react-query.tanstack.com/overview>)

fetching or updating data

기존 상태 관리 라이브러리들은 fetching을 중요하게 생각 X

client state와 server state는 다름

다양한 고려 필요(Caching, multi request, update, out date, pagination..)

Quick Start

(<https://react-query.tanstack.com/quick-start>)

Queries / Mutations / Query Invalidation

Devtools

(<https://react-query.tanstack.com/devtools>)

Comparison

(<https://react-query.tanstack.com/comparison>)

React Query / SWR / Apollo Client / RTK-Query

Defaults

(<https://react-query.tanstack.com/guides/important-defaults>)

staleTime, refetchOnWindowFocus, refetchOnMount,
refetchOnReconnect, refetchInterval,
cacheTime(5 minutes), retry(3), retryDelay

Examples

(<https://github.com/tannerlinsley/react-query/tree/master/examples>)

Basic Example

(<https://react-query.tanstack.com/examples/basic>)

정리

React-Query

Server State

기존 상태 관리 라이브러리에서 고려 X

개념

Query / Mutate / Query Invalidate

Devtools

자체 도구 존재

Examples

다양하게 참고 가능