

React-Query 2

1 데이터 페칭 라이브러리

Queries

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

unique key / function

refetching, caching, sharing by key

result: status, error, data, isFetching(background fetching도...)

Query Keys

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

string / Array of many strings and nested objects

Array로 인식 / 객체 내부의 순서 무관 / Array 의 순서는 유의미

Query Functions

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

returns a promise (resolve the data | throw an error)

Query Keys⁰ | params로 넘어옴

useQuery에 params 대신 객체로 넘길 수도 있음

useQuery({queryKey, queryFn, config})

Parallel Queries

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

기본이 병렬 수행

Suspense 사용하면 제대로 동작안함(대신 useQueries 사용)

Dynamic Parallel Queries

```
useQueries([queryKey, queryFn]);
```

Dependent Queries

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

enabled 옵션으로 조건 / 의존

Background Fetching Indicators

(<https://react-query.tanstack.com/guides/background-fetching-indicators>)

isFetching

useIsFetching

refetchOnWindowFocus

(<https://react-query.tanstack.com/guides/window-focus-refetching>)

Globally QueryClient

개별 useQuery

custom Focus Event(focusManager.setEventListener)

Disabling / Pausing Queries

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

enabled: false

cached data가 있으면 success 상태 / 없으면, idle 상태

invalidateQueires / refetchQueries ignore

refetch로 query를 trigger

Query Retries

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

query fails defaults retries 3

retryDelay 기본은 back-off delay / Custom 가능 (ms)

정리

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