**Improve you Data Fetching with React Query – Danny Thompson, AutoZone @dthompsondev**

STOP USING REDUX 🙌🏽

Tanstack Query aka React Query

What is TQ?

* A state management tool that requires ZERO DEPENDENDICES!
* Works with;
  + React
  + Svelte
  + Vue
  + Solid
* Only cares about what you have and how you plan to use it
* Tanner Linsley, creator of TanStruck
* Follow Stale-While-revalidate logic

Benefits?

1. Prefetching data
2. Ease of use
3. Query deduplication
4. Automatic caching
5. Stale-while-revalidate
6. DevTools
7. Convenient hooks
8. Error handling

What is a query?

* A way to fetch data from an API or exenal source like a database. It is a declarative way to fetch the data
* useQuery needs 👇🏽
  + queryKey
  + queryFn
  + options

what are mutations?

* Update data in the cache and are typically use for CRUD actions or performing actions server side
* Options 👇🏽
  + isIdle
  + isPending
  + isError
  + isSuccess
  + isComplete