

Redux -> Context

<https://github.com/oreqizer/redux2context>

Redux

- **Predictable** state container
- Allows **time travelling**
- Easy **rehydration**
- Global action tracking via **middlewares**
 - Logging, side effects

16.3 Context API

- Solves legacy context API's problems:
 - ugly API
 - pure rendering issues
- Utilises **render props**

Redux vs. context

- Time travelling
- Middlewares
- Rehydration
- Centralized
- Global state management

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Context intro

- **Provider** sends data down the app
- **Consumer** gets them as a function argument
- Has a default context
- Is **static** by default, needs a wrapper stateful component for mutations

Reducer -> class

- **React's** component class holds a context's state
- **Action creators** -> class **callbacks**
- **Reducer function** -> changing local **state**
- **Selectors** -> `_(ツ)_/`

FAQ

- Do I need **Redux**? - most likely not
- Do I need **context**? - most likely yes
- When to use **Redux**? - when you need 1+ of its exclusive features
- When to use **context**? - when you need global data in yo app
- Syncing with a backend? - **GraphQL**

Q&A