**What is Redux?**

Redux is a predictable state container for JavaScript apps, most commonly used with React for managing application state.

Redux helps in:

* Centralizing application state in one place (the store).
* Making state changes predictable through actions and reducers.
* Making debugging easier (with tools like Redux DevTools).
* Facilitating communication between components without prop drilling.

| **Concept** | **Description** |
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| **Store** | The single source of truth for the entire state of your app. |
| **Action** | An object that describes what happened. |
| **Reducer** | A pure function that takes the current state and an action, and returns the  new state. |
| **Dispatch** | A method to send actions to the store. |
| **useSelector** | A React-Redux hook to access the state from the store. |
| **useDispatch** | A React-Redux hook to dispatch actions. |