

MANAGE STATE

Angular Redux

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4

USER INTERFACE
Material



3

AUTH & DATABASE
Firebase



2

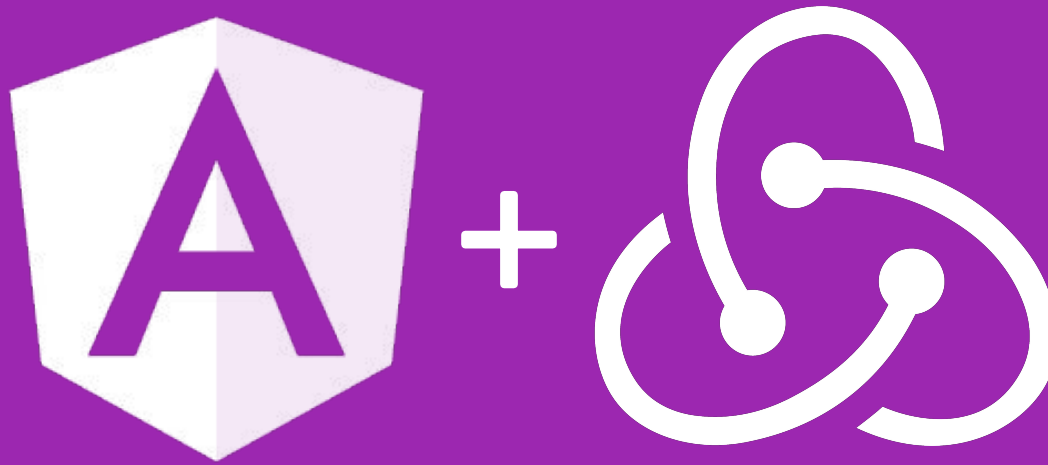
MANAGE STATE
Redux



1

BUILD FOR MOBILE
Progressive Web App





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Angular Redux

WHAT is it ?

HOW can I use it ?

WHY should I care ?



What is
STATE ?



State is what an application knows about the user, user interactions, and other pieces of global information.



Why should
I care about
MANAGING STATE ?



Managing State is makes
our app much easier to
Learn and Debug!



What does
REDUX
mean anyway?

Redux?

Brought back, revived

1

The whole state of your app is stored in an object tree inside a single Store

2

The only way to change the state tree is to emit an Action, an object describing what happened.

3

To specify how the actions transform the state tree, you write pure Reducers.



Redux is a predictable
state container for web
applications



HOW do I
use Redux?



To use Redux, just remember the 3 parts:

- 1) **Store**: the entire state of your app
- 2) **Action**: description of what happened
- 3) **Reducer**: a function that creates a new modified store based on the action



WHAT is Angular Redux?



Angular Redux is an npm package that provides a series of Redux bindings for Angular



HOW do I use Angular Redux?



To use Angular Redux:

- 1) `npm install @angular-redux/store`
- 2) Import/Setup your app
- 3) Store, Action, Reducer



WHY should I use Angular Redux?



Angular Redux is awesome because:

- Redux to manage your state
- Redux tools work out of the box
- Works with RxJS Observable
- ...



Angular Redux

WHAT is it ?

HOW can I use it ?

WHY should I care ?



Is Angular Redux
READY to use in Prod?

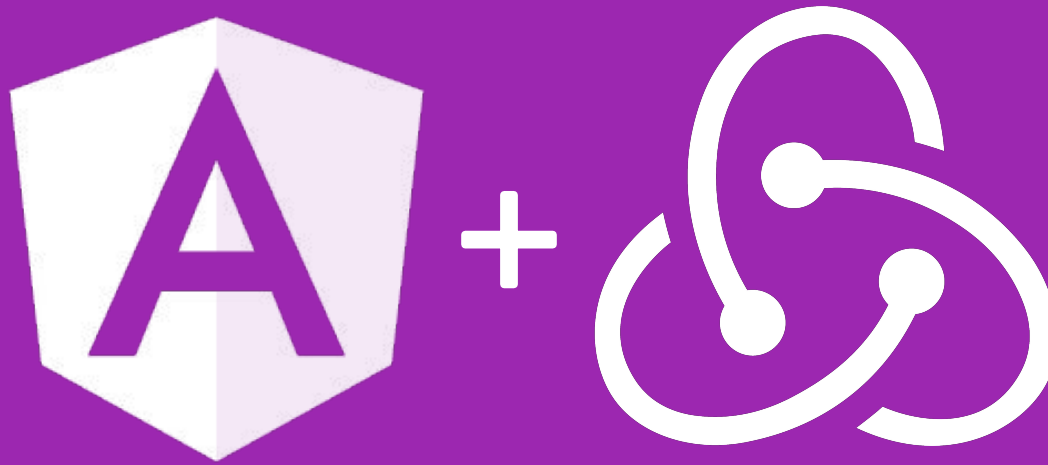


Angular Redux is in 6.2.1

- Not an officially supported package by Google, open-source and maintained by Rangle.IO
- <https://github.com/angular-redux/store>

THANK YOU!





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