

NgRx - Reducing Boiler Plate

NgRx Schematics works with the CLI. Blueprints that make it very easy to use.

NgRx Data

- Becoming an official NgRx package soon
- Really nice way to build out NgRx Schematics. Should look into it.

What belongs in the store: SHARI

- **Shared** - shared state is accessed by many components and services
- **Hydrated** - state that is persisted and hydrated from storage
- **Available** - state that needs to be available when re-entering routes
- **Retrieved** - state that needs to be retrieved with a side effect
- **Impacted** - state that is impacted by actions from other sources

What doesn't go in the store:

- Forms... WTF?
- Data that can't be serialized
- State that is solely owned by a component doesn't belong in the store.

Ideally

Application can be booted up with a specific state to recreate any scenario.

NgRx Container / Presentation

Architecture pattern to help make things reusable and testable.

Container → *Input/Output* ← *Presentation*

- Container = how things work. Loading and Dispatching.
- Presentation = presenting the data, how things work, but doesn't deal with observables.