

# Reactive Store Management

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Highcharts API with Angular

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AngularJS / Angular (v6)



Backbone

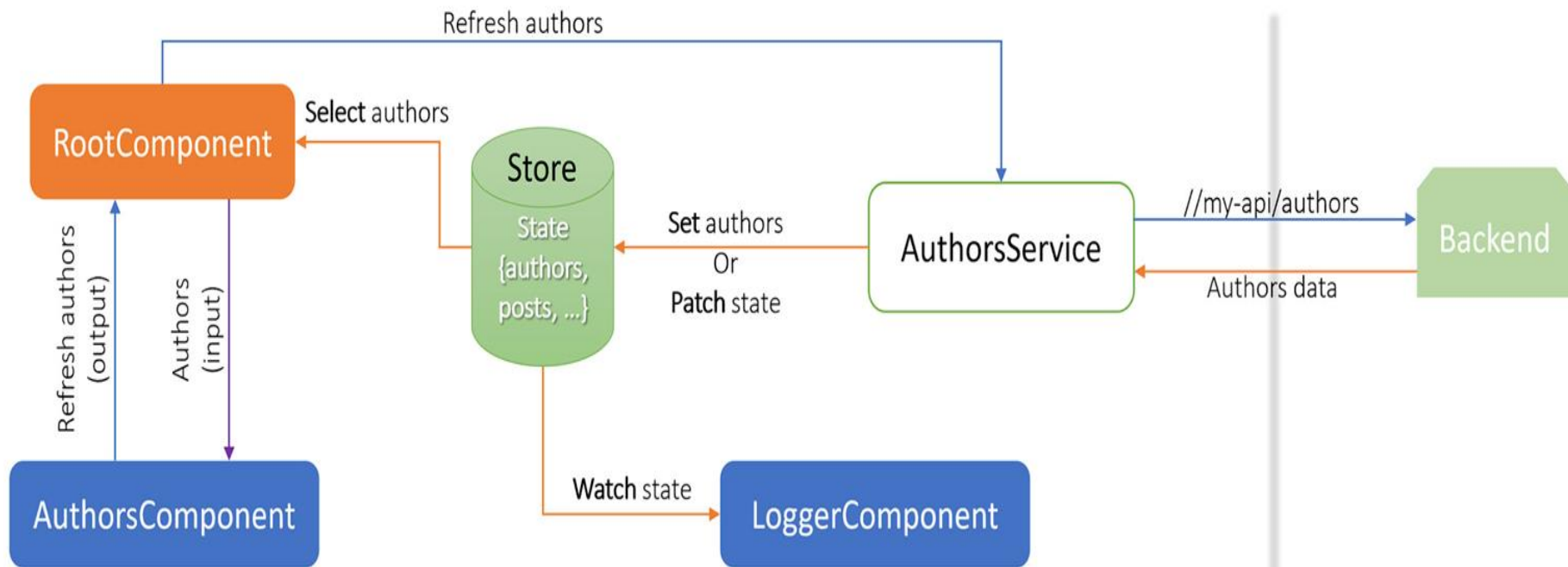


# Definition

# Properties

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1. Single Source of Truth
2. Immutability
3. Predictability
4. One-Way Dataflow



# Implementation



NGRX

NGXS

Akita

MobX

Observable Store

Store\*

# Store

```
export interface BasicState extends State {  
  post: Post | null;  
  posts: Post[];  
  author?: Author;  
  loading: boolean;  
}
```

1

```
export const INITIAL_STATE: BasicState = {  
  post: null,  
  posts: [],  
  loading: false  
};
```

2

```
export class BasicStore extends Store<BasicState> {  
  constructor() {  
    super(INITIAL_STATE);  
  }  
}
```

3

# STORE API

1. value
2. get
3. set
4. patch
5. select
6. watch



A person with a red backpack is walking away from the camera on a narrow suspension bridge. The bridge is made of metal cables and a wooden plank floor, and it stretches across a deep, dense forest. The forest is lush with green trees and foliage. In the background, misty mountains are visible under a hazy sky. The overall scene is serene and adventurous.

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DEMO...

# References

**Npm:** <https://www.npmjs.com/package/@elie29/store>

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**Github:** <https://github.com/elie29/store>

**Thank you**