



链滴

Taro + Mobx 支付宝小程序数组中自定义组件渲染异常

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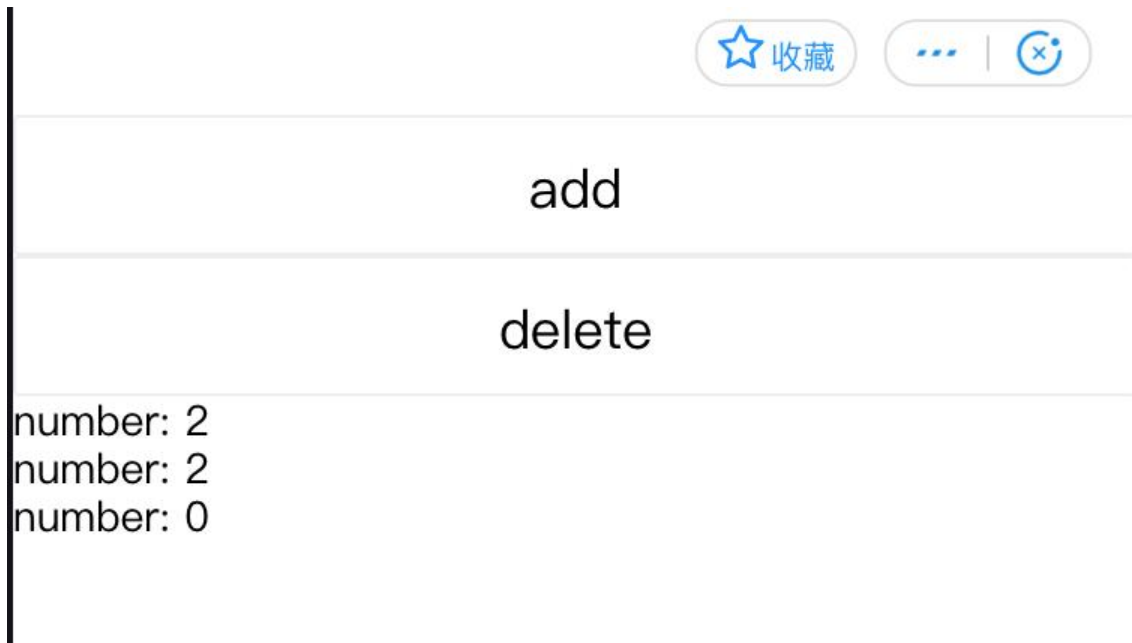
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问题

使用 Taro + Mobx，对数组进行增删改后，在数组中使用子组件，界面没有按照数组结果进行渲染。



问题代码

src/app.tsx

```
import Taro, { Component, Config } from '@tarojs/taro';
import { listStore } from './store/list';
import { Provider } from '@tarojs/mobx';
import Index from './pages/list';
```

```
export const store = {
  list: listStore,
};
```

```
class App extends Component {
  config: Config = {
    pages: [
      'pages/list',
    ],
  };
};
```

```
componentDidMount() {}
```

```
componentDidCatchError() {}
render() {
  return (
    <Provider store={store}>
      <Index />
    </Provider>
  );
}
```

```
    );  
  }  
}
```

```
Taro.render(<App />, document.getElementById('app'));
```

src/store/list.ts

```
import {action, observable} from "mobx";  
import { toJS } from 'mobx';
```

```
let count = 0;  
export class ListStore {  
  @observable list: string[] = [];
```

```
  @action.bound  
  addTestItem() {  
    const newList = toJS(this.list).slice(0);  
    newList.unshift(String(count));  
    count++;  
    this.list = newList;  
  }
```

```
  @action.bound  
  deleteItem() {  
    const newList = toJS(this.list).slice(0);  
    newList.shift();  
    this.list = newList;  
  }  
}
```

```
export const listStore = new ListStore();
```

src/pages/list.tsx

```
import {Button, View} from "@tarojs/components";  
import {toJS} from "mobx";  
import {ListStore} from "../store/list";  
import {inject, observer} from "@tarojs/mobx";  
import Component = Taro.Component;  
import Item from "../components/Item"  
import {ComponentType} from "react";
```

```
interface IProps {  
  list: ListStore;  
}
```

```
@inject('list')  
@observer  
class List extends Component<IProps> {  
  add = async () => {  
    const {list} = this.props;  
    list.addTestItem();  
  }
```

```

};

delete = async () => {
  const {list} = this.props;

  list.deleteItem();
};

render() {
  const list = toJS(this.props.list.list) || [];
  return (
    <View>
      <Button onClick={this.add}>add</Button>
      <Button onClick={this.delete}>delete</Button>
      {list.map(count => (
        <Item key={count} number={count}/>
      ))}
    </View>
  );
}
}
}

```

export default List as ComponentType;

src/components/Item.tsx

```

import Taro, { Component } from '@tarojs/taro';
import { observer } from '@tarojs/mobx';
import { View } from '@tarojs/components';

```

```

interface IProps {
  number: string;
}

```

```

@observer
class Item extends Component<IProps> {
  render() {
    const { number } = this.props;
    return <View>{`number: ${number}`}</View>;
  }
}

```

export default Item;

解决

src/pages/list.tsx 子组件外添加标签 **<View>** 后可正常渲染

```

<View>
  <Item key={count} number={count}/>
</View>

```

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