

Developer Tools and Debugging



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Module Overview



Getting the Redux DevTools

Installing @ngrx/store-devtools

Navigating the tools

Time travel debugging



Steps to Install the Redux Store Dev Tools

1. **Install browser Redux DevTools extension**
2. **Install `@ngrx/store-devtools`**
3. **Initialize `@ngrx/store-devtools` module**





chrome web store



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Home > Extensions > Redux DevTools



Redux DevTools

Offered by: remotedevo

★★★★★ 505 | [Developer Tools](#) | 900,000+ users

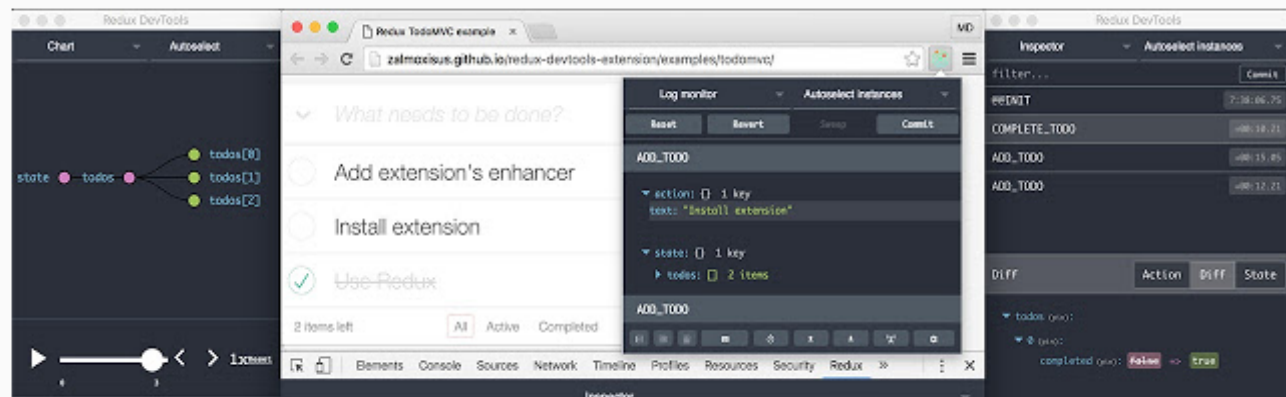
Add to Chrome

Overview

Reviews

Support

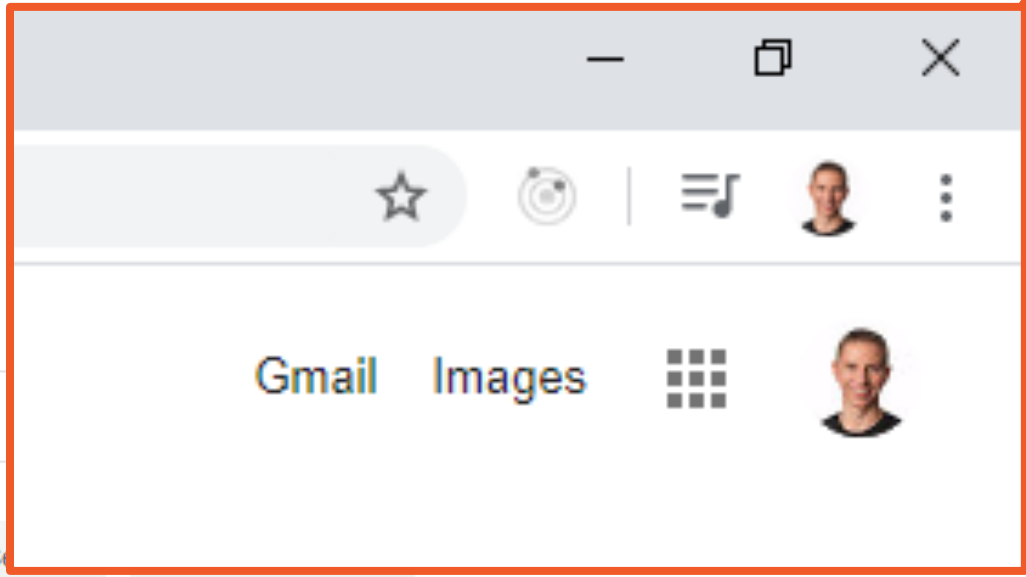
Related



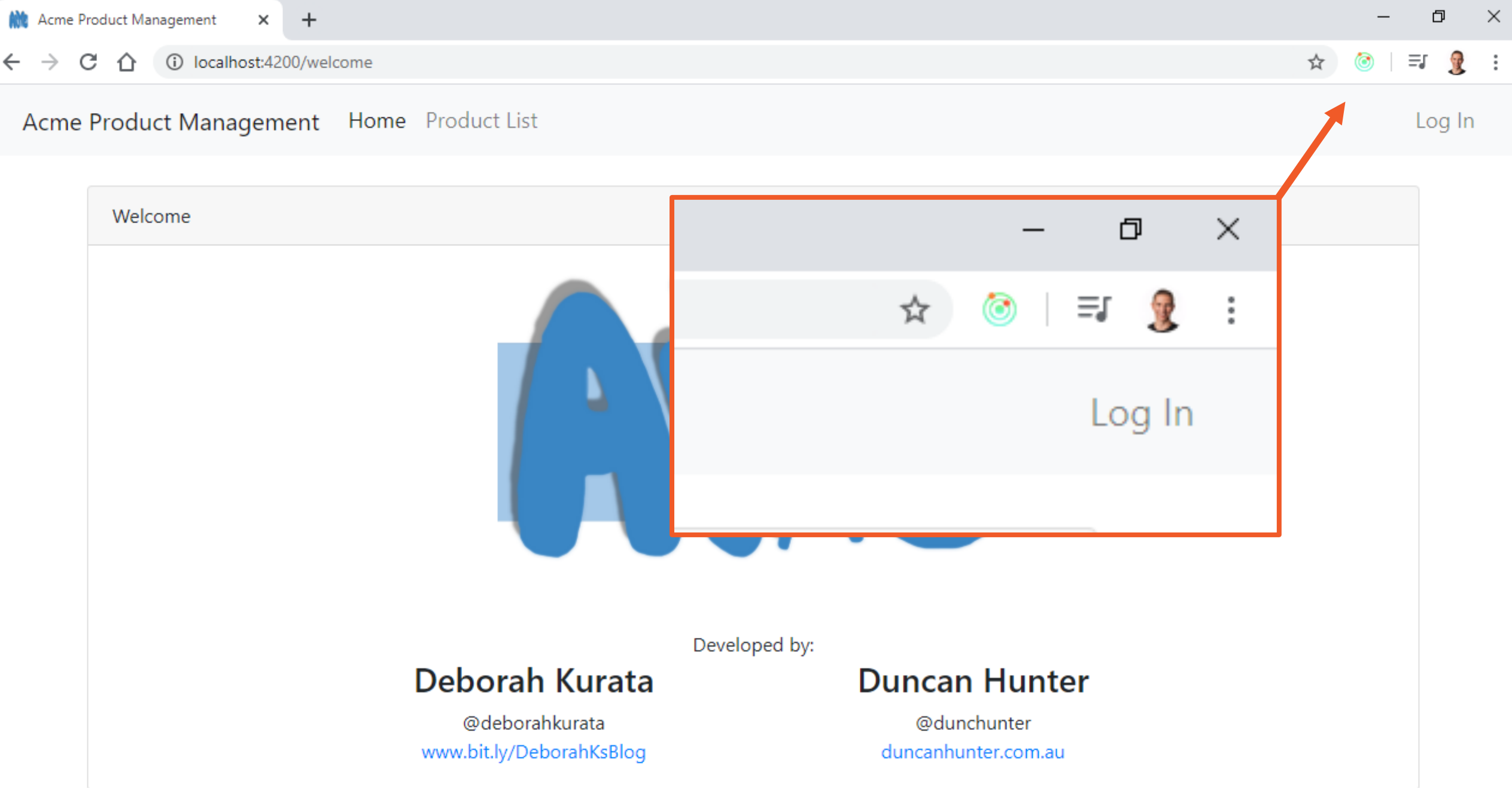
About Store

Gmail Images 🗖️ 👤

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Here's to every parent [taking on the role of a lifetime](#)



Acme Product Management

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localhost:4200/welcome

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Acme Product Management

Home

Product List

Log In

Welcome

Inspector

filter... Commit

@ngrx/store/init 9:57:44.60

@ngrx/store/update-reducers +00:00.01

@ngrx/effects/init +00:00.00

APM Demo App DevTools

Diff Action State Diff

Tree Raw

(states are equal)

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1x ▼

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⏸ Pause

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Installing with npm

For more information on using `npm` check out the docs [here](#).

```
npm install @ngrx/store-devtools --save
```

Installing with yarn

For more information on using `yarn` check out the docs [here](#).

```
yarn add @ngrx/store-devtools
```

Installing with ng add

If your project is using the Angular CLI 6+ then you can install the Store Devtools to your project with the following `ng add` command ([details here](#)):

```
ng add @ngrx/store-devtools
```

- Installation
 - Installing with npm
 - Installing with yarn
 - Installing with ng add
 - Optional ng add flags

Initializing Store DevTools

App Module

```
import {StoreDevtoolsModule} from '@ngrx/store-devtools';  
import {environment} from '../environments/environment';
```

```
@NgModule({  
  imports: [  
    ...  
    StoreModule.forRoot({}),  
    StoreDevtoolsModule.instrument({  
      name: 'APM Demo App DevTools',  
      maxAge: 25,  
      logOnly: environment.production  
    })  
  ]  
})  
export class AppModule{ }
```



Demo



Installing and initializing Redux DevTools



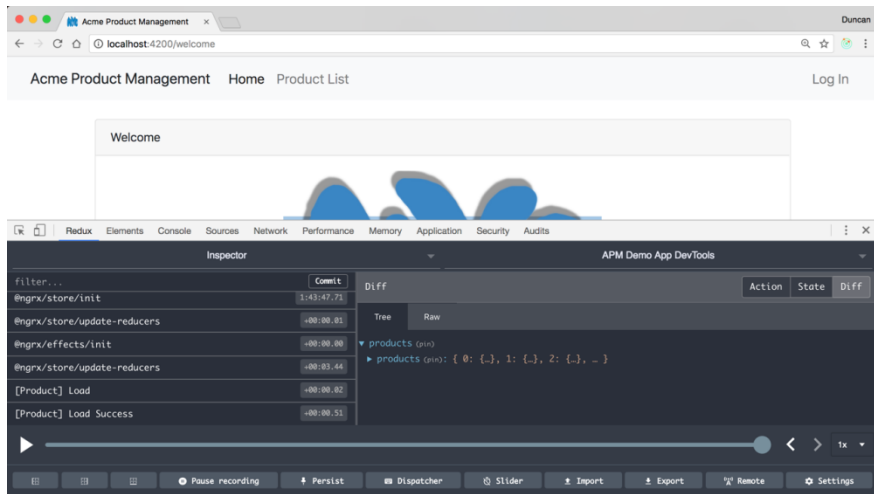
Demo



Using the Redux DevTools



Checklist: Installing Redux DevTools



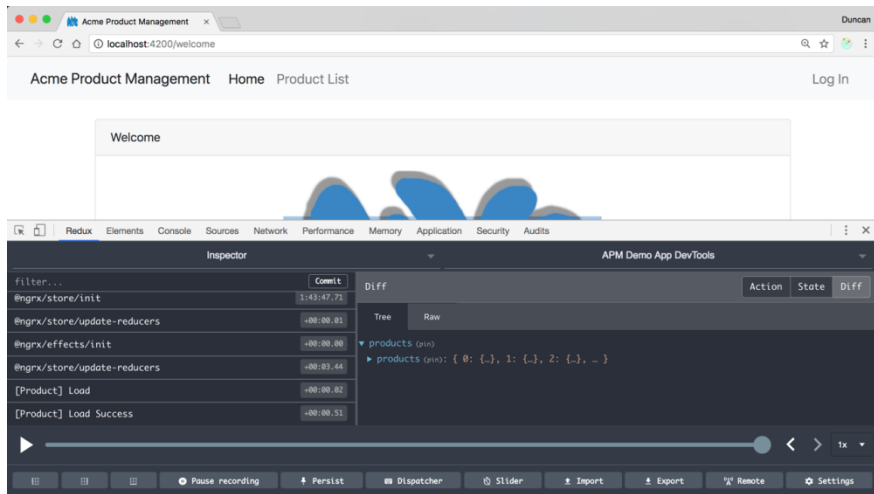
Install the Redux Devtools Chrome extension

Add `@ngrx/store-devtools`

Initialize `StoreDevtoolsModule` in App module



Checklist: Using Redux DevTools



Inspect action logs

Visualize state tree

Time travel debugging

