

Customizing Primo UI - 2016

Demo

Noam Amit | Primo Development Team

Current Process Pain Points

1

Development process – not defined well

2

Development process – Need to deploy in order to test

3

Limitations – Development limited by the displayed elements in the DOM

4

Limitations – Cannot edit jsp – thus rely on hacks

Requirements

1 **Simplicity**

2 **Freedom to use as much data as possible without hacks**



Recipes

igelu
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Installation

1

Download the [environment](#)
Download the package (BO / [GitHub](#))
Download and install nodejs version 4.2.x

2

```
npm install npm@3.3.12 -g  
npm install -g gulp  
npm install
```

3

Configure the Proxy server

4

```
gulp run -view <<your view/folder code>
```




Customizing a view

css Recipe 1 - Color Scheme

1 Open the *colors.json* file in the root of your view folder

2

```
{  
  "primary": "#53738C",  
  "secondary": "#A9CDD6",  
  "backgroundColor": "white",  
  "links": "#5C92BD",  
  "warning": "tomato"  
}
```

3 >> `gulp app-css --view <your-view/folder code>`

css Recipe 2 - Moving the Facets to the Left

1

Select the parent container

2

Copy the selector definition

3

Use flex-box to reverse the elements' order

Images Recipe

1

Drop your library images to the package

2

Follow this naming convention:

library-logo.png

favicon.ico

icon_<resource-type>.png

JavaScript Recipe 1 - `Hello World`

1

Use the `showDirectives` scriplet to identify the `prmSearchBarAfter` directive

2

Add a component declaration

3

Add the template property

JavaScript Recipe 2 - A Dynamic Directive

1

Use the ``showDirectives`` scriplet to identify the *prmSearchBarAfter* directive

2

`angular.reloadWithDebugInfo()`

3

Focus on the *prmSearchBarAfter* directive

4

`angular.element($0).scope().ctrl`

JavaScript Recipe 2 - A Dynamic Directive (cont.)

5

Add a binding definition the input parentCtrl
bindings: {parentCtrl: '<'},

6

Add a controller definition:
controller: 'SearchAfterController',

7

Define getter methods

8

Reference the getter methods from the template



Customizing a view

Developing a feature

JavaScript Recipe 3 - The Altmetrics Widget

1

Use the ``showDirectives`` scriplet to identify the *prmFullViewAfter* directive

2

`angular.reloadWithDebugInfo()`

3

Focus on the *prmFullViewAfter* directive

4

`angular.element($0).scope().ctrl`

JavaScript Recipe 3 - The Altmetrics Widget (cont.)

5

Add a binding definition the input parentCtrl
bindings: {parentCtrl: '<'},

6

Add a controller definition:
controller: 'FullViewAfterController',

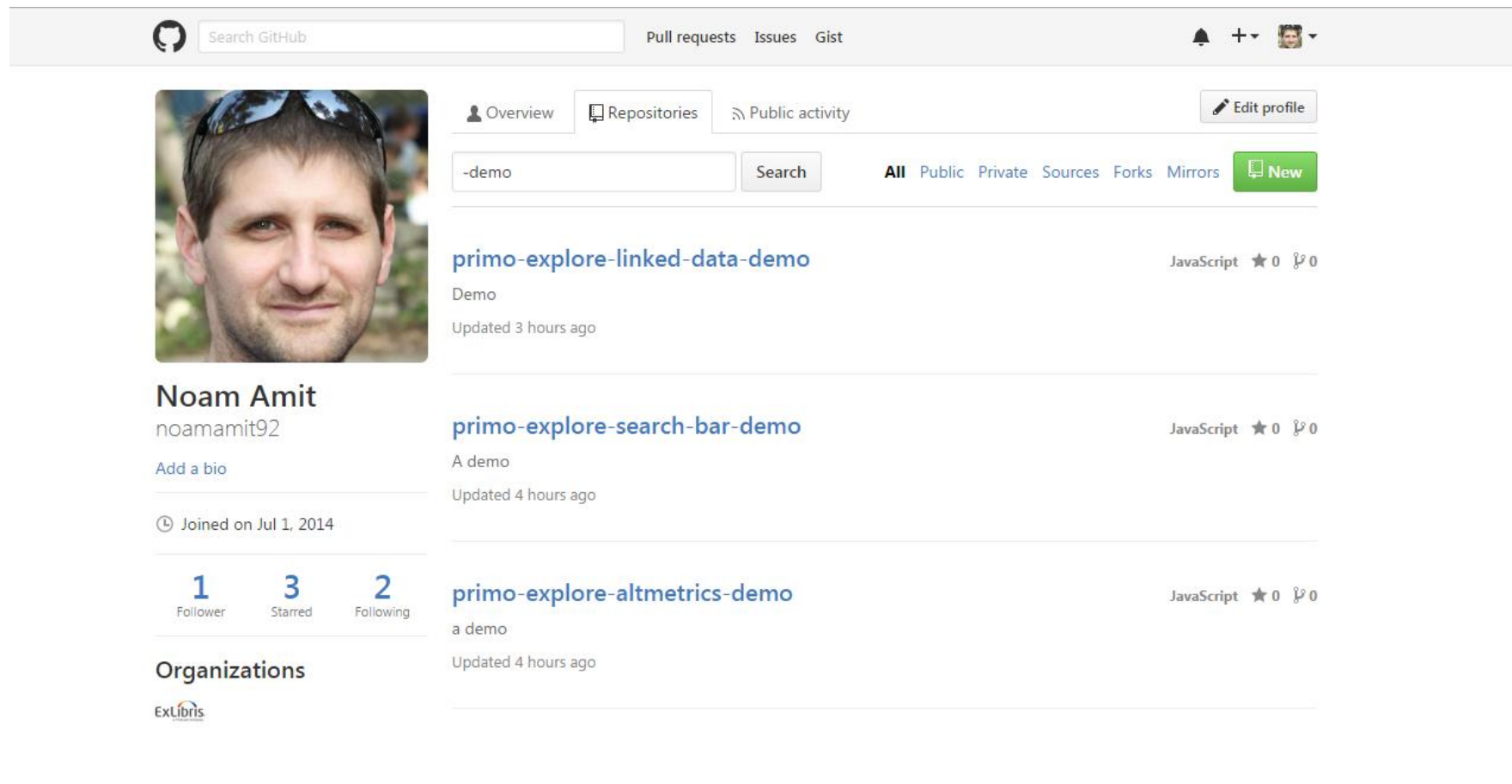
7

Populates the doi and loads the Altmetrics js file

8

Add the Altmetrics div and bind the doi

Sharing – GitHub

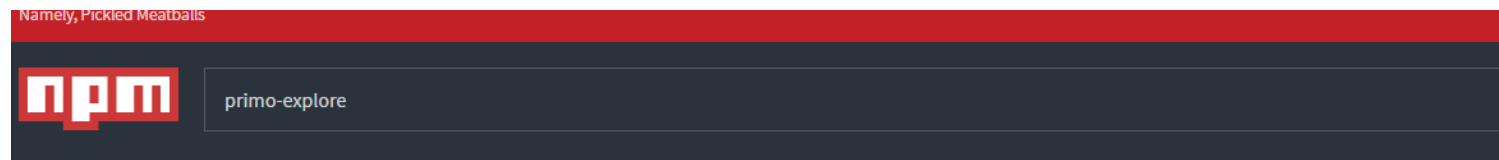


The screenshot shows the GitHub profile of Noam Amit. The profile includes a profile picture, a bio, and a list of repositories. The repositories listed are:

- primo-explore-linked-data-demo**: JavaScript, 0 stars, 0 forks, updated 3 hours ago.
- primo-explore-search-bar-demo**: JavaScript, 0 stars, 0 forks, updated 4 hours ago.
- primo-explore-altmetrics-demo**: JavaScript, 0 stars, 0 forks, updated 4 hours ago.

Profile statistics: 1 Follower, 3 Starred, 2 Following. Organizations: ExLibris.

Sharing – npm (npm publish)



9 results for 'primo-explore'

primo-explore-altmetrics-widget noamamit92

add an altmetrics widget to the primo full view

★ 0 v0.0.3

[trivago](#), [PaperG](#), [Mule](#)
are hiring javascript d

primo-explore-altmetrics-demo noamamit92

A Demo altmetrics widget

★ 0 v0.0.1

primo-explore-linked-data-demo noamamit92

A Demo linked data

★ 0 v0.0.1

primo-explore-search-bar-demo noamamit92

A Demo search bar directive

★ 0 v0.0.2

primo-explore-prmFullViewAfter noamamit92

Test package no 2

★ 0 v1.0.0

primo-explore-LinkedData noamamit92

Test package no 4

★ 0 v1.0.2

primo-explore-prmFacetsToLeft noamamit92

Test package no 4

★ 0 v1.0.4

Create a Package

1

Open the command line interface

2

>> gulp create-package

A scenic view of a harbor with colorful buildings and boats. The water is calm, reflecting the buildings and the sky. Several boats are docked at the pier, and red buoys are visible in the water. The buildings are in various colors, including green, red, white, and yellow. The sky is clear and blue.

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