

ver.3 での変更点と、周辺ツールたち

RIOT

Tsutomu Kawamura @cognitom

Librize LLC / OpenSource Cafe, Shimokitazawa



cognitom

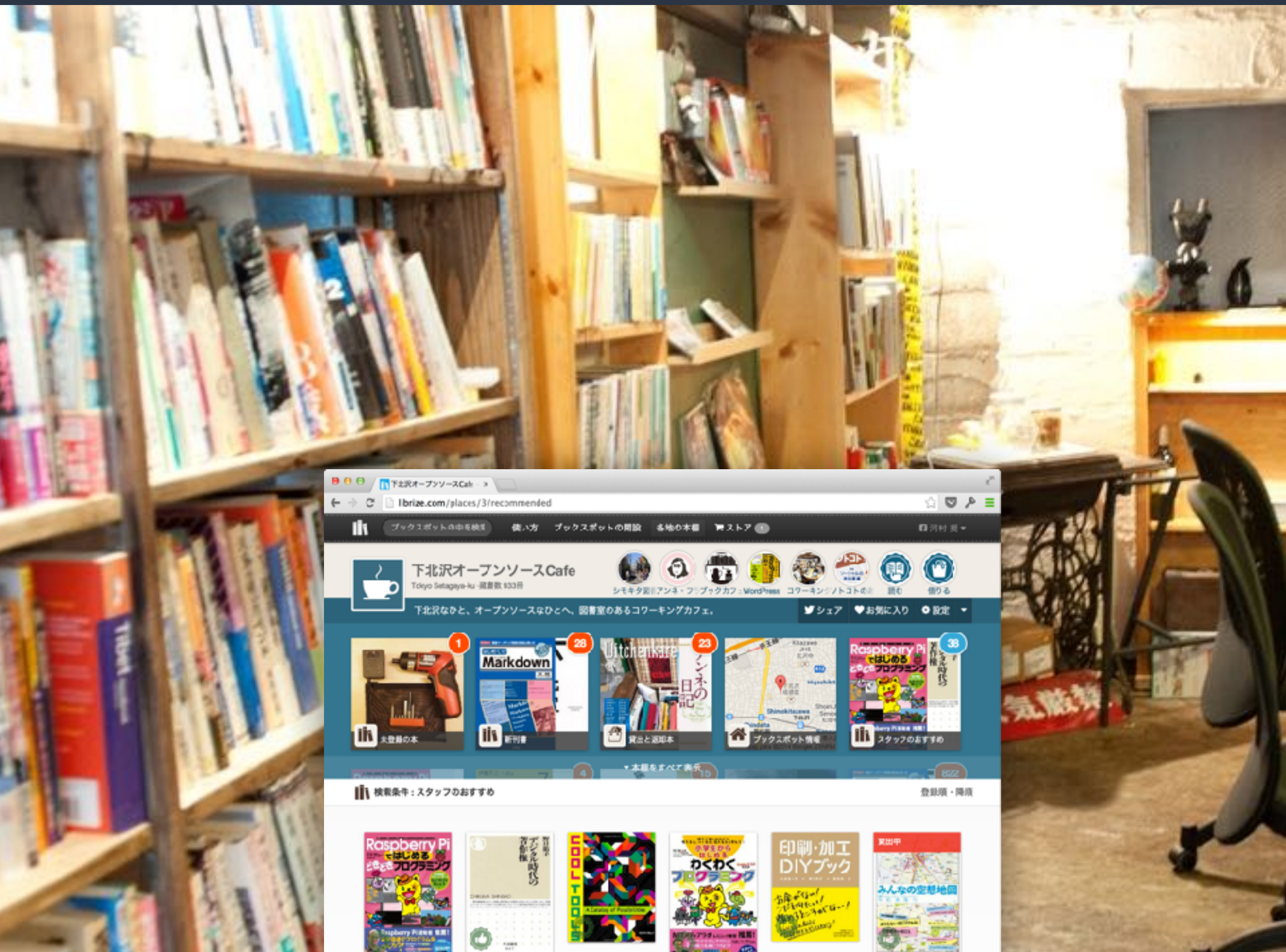
河村 奨 (かわむらつとむ)



OpenSource Cafe
• Mon-Thur 10am-8pm
• Fri Closed
• Sat-Sun 10am-8pm
Cafe & Library for Coding,
OpenSource Activities, and more!

OpenSource Cafe

下北沢 オープンソース・カフェ by CogniTom



リブライズ

CoderDojo

<https://github.com/cognitom/shinkan.today>

≡ 新刊トゥデイ

昨日

今日

明日



戻る

本の詳細



ブラックホールで死んでみる 上

ブラックホールに落ちたら人間の体はどうか
る？ 惑星の色、宇宙全体の本当の色とは？天

戻る

本の詳細



愛鳥のための健康手づくりごはん

野菜、くだもの、ペレット、シードなどにつく
る、愛鳥の手づくりごはんレシピ集。乾燥野菜

github.com/cognitom

The screenshot shows the GitHub interface for the 'Riot' repository. The browser tab is titled 'Riot' and the address bar shows 'https://github.com/riot'. The repository name 'Riot' is displayed in large text, with the description 'A React- like, user interface library' and the website 'http://riotjs.com'. Below this, there are tabs for 'Repositories', 'People' (10), 'Teams' (2), and 'Settings'. A search bar with the text 'Find a repository...' and a green '+ New repository' button are visible. The repository is categorized as 'HTML' with 30 stars and 3 forks. A section titled 'examples' mentions 'Demos and examples for Riot and submodules' and notes it was 'Updated 2 hours ago'. A circular callout on the right side of the image highlights a grid of user avatars from the 'People' section.

Riot

A React- like, user interface library

<http://riotjs.com>

Repositories People 10 Teams 2 Settings

Filters Find a repository...

+ New repository

HTML ★ 30 3

examples

Demos and examples for Riot and submodules

Updated 2 hours ago

Tsutomu

People



+ 150 人 =

RIOT

今日、話すこと

RIOT

- ・ 採用例が増えて来たよ
- ・ Riot 3 関連
- ・ 公式の周辺ツールたち
- ・ riot-route@3.1.0

このあたりを話そうかと

RIOT

採用例が増えて来たよ

RIOT

Made With Riot

日本経済新聞

Tsutomu

www.nikkei.com/search/site/?searchKeyword=asia

☆

▼ International

ログイン

メニュー

日本経済新聞

2017年2月2日 (木)

電子版/新聞

お申し込み

Web刊

速報

ビジネスリーダー

マーケット

テクノロジー

アジア

スポーツ

マネー

ライフ

朝刊・夕刊

Myニュース

会社情報

人事

asia

検索

▼ 詳細検索

関連キーワード：ASEAN シンガポール トヨタ自動車

Myニュースでキーワード登録

掲載媒体

電子版

293

朝刊・夕刊

8

日経テレコンで他の媒体から探す

人事

異動情報

24

ジャンル

国際

156

企業

記事検索 301件

コスト課題の「高精度地図」 問われる競争戦略

(2017/2/2 6:30) 2,454文字

...は独立したサービスであることを示すため、AudiとBMW、Daimlerによる持株比率を2018年以内に半分ににする」(HERE Head of Asia-Pacific Go-To Market & OperationsのMandali Khalesi氏)という。■地図配信...

(人事・情報・通信) 富士通

朝刊 (2017/2/2付) 1,076文字

...ンB推進室長兼マーケティング基盤B) FUTURECENTER副センター長楠本博巳 GLデリバリーGアジアシステム事業本部長(アジアB本部副本部長) Asiaリージョン副リージョン長増田幸司 パブリックサービスBG文教システム事業本部長(行政・文教システム事

RIOT

Made With Riot

AMESTAGE | 芸能人と遊べる生放

Tsutomu

Secure

https://amestage.com

☆

チャンネル一覧

過去放送一覧

AMESTAGE

AMESTAGEの遊び方

ログイン

先週のTOP3



👑 1位
市川美織



👑 2位
ボーイメン研究生トウキョウ



👑 3位
東京女子流



永尾まりやチャンネル
永尾まりや ★28,808 1,802 6日前

注目の放送



2/6 20:00~
多田愛佳チャンネル#10
多田愛佳

PICK UP



57:09

PICK UP



1:00:41

SCHEDULE

2/2 THU

20:00



JBアナザーズ 小山峻 秘密の合宿所#6
小山峻

21:00

RIOT



ウェブ 画像 ニュース 翻訳 辞書

検索

急上昇★ 節分 - ニルヴァーナ - 恵方巻き - マクドナルド総選挙

エキサイトへようこそ

ログイン

新規登録

メール

ブログ

フレンズ

格安スマホ

プロバイダ

婚活

占い

電話占い

メール占い

お悩み相談

ウーマン

レシピ

子供服

ニュース

芸能

社会

スポーツ

コラム

経済・国際

話題ネタ



"溢れ出る"ローストビーフ丼



"僕を嫌うがいい"プリキュア合同会見



ソフトバンクに恵方巻50本贈呈

元作業員 東電などに"強い怒り" New

"生前贈与したい"捜査員に届く

動画約100点 チアリーダー盗撮 New

サムスン 26日の見本市で"発表" New

"イケメンホームレス"欲しい物は

確率7000万分の1 英女性出産 New

高い難易度 シーマンの奥深さ

菅田将暉"カバー"異例のヒット

パワハラ騒動 和田アキ子疑問 New

アイドルの手ブラ NHKで紹介

ニュース一覧へ

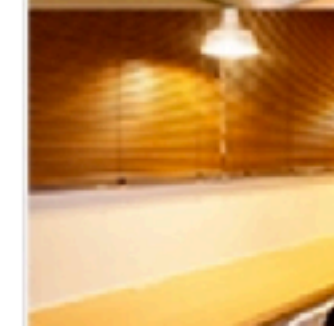
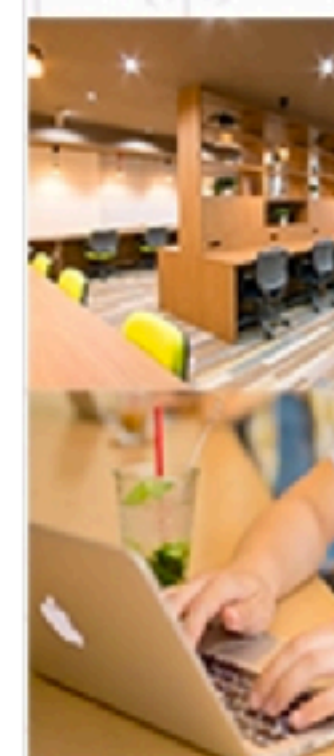
今あなたにオススメ!



退院した小林麻央が初めて主治医に尋ねたひとこと

話題のニュース

東京都
コワ



RIOT

Build & Price

Put together a configuration that works for you.

2017 Pilot LX 2WD [CHANGE MODEL](#)

\$30,595
MSRP *

[ESTIMATE PAYMENTS](#)

Customize Below

[VIEW SUMMARY](#)



[VIEW REAR](#)

Powertrain



2WD 6-Speed
Automatic
w/ 3.5L V-6 Engine
(Included)



AWD 6-Speed
Automatic
w/ 3.5L V-6 Engine
\$1,800



RIOT



Made with

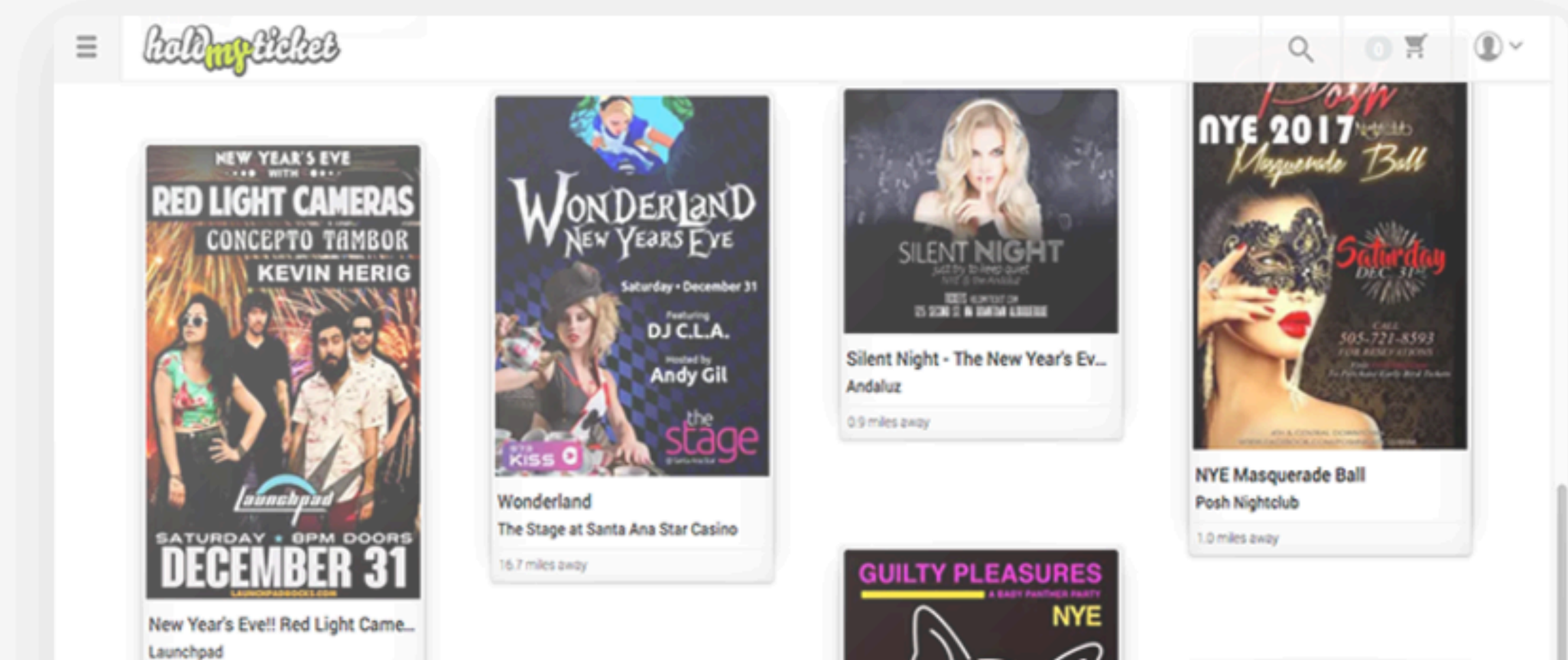
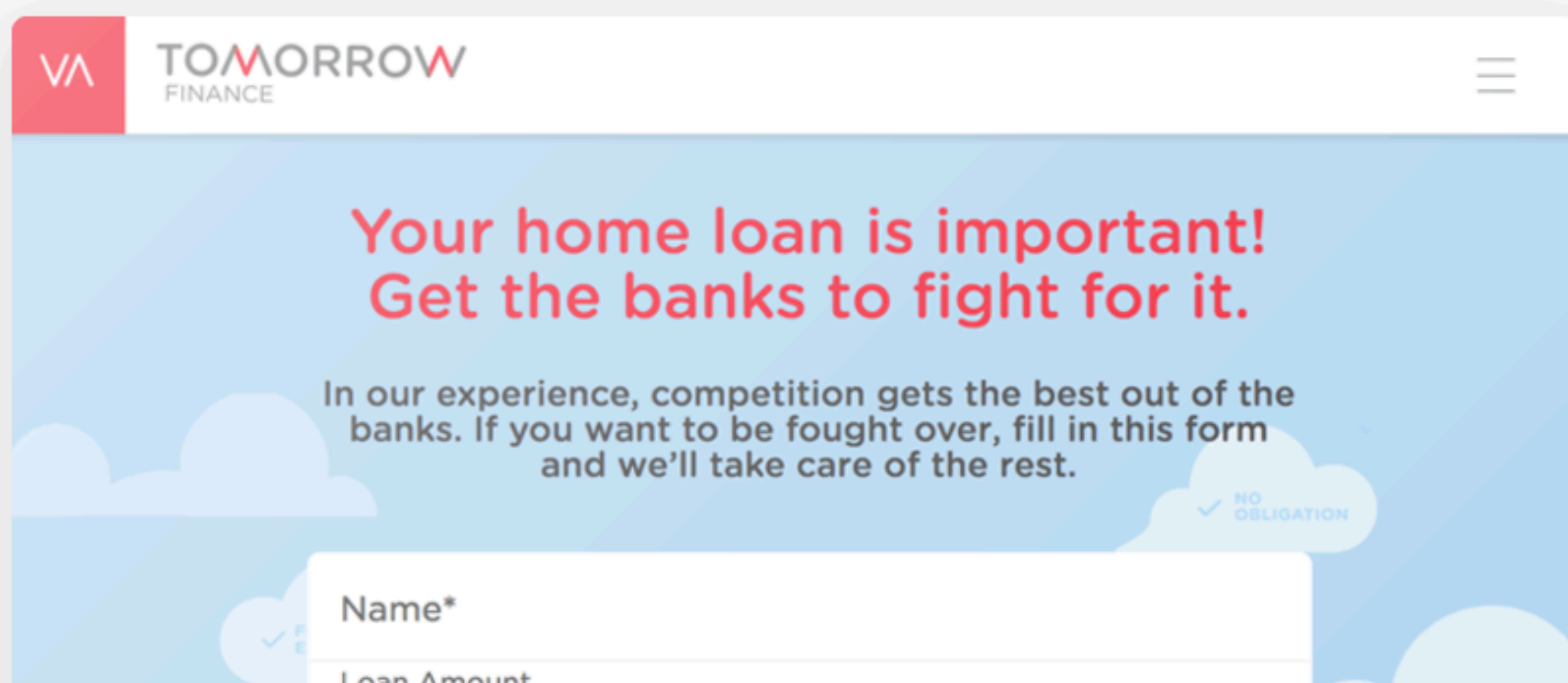
RIOT

 Search

[Riot.js
Website](#)

[Submit a
Project](#)

A list of apps and components made with
Riot.js library.



Riot 3 関連

RIOT

riot-tag 廃止

```
<!-- not supported -->  
<div riot-tag="my-tag"></div>
```

```
<!-- good -->  
<div data-is="my-tag"></div>
```

RIOT

name/id による参照の廃止

```
<my-tag>
  <p ref="paragraph">Hello</p>
  <script>
    console.log(this.refs.paragraph) // => p node
  </script>
</my-tag>
```

RIOT

自動 preventDefault の廃止

```
<my-tag>
  <form onsubmit={ ajaxSubmit }>
    <input>
  </form>

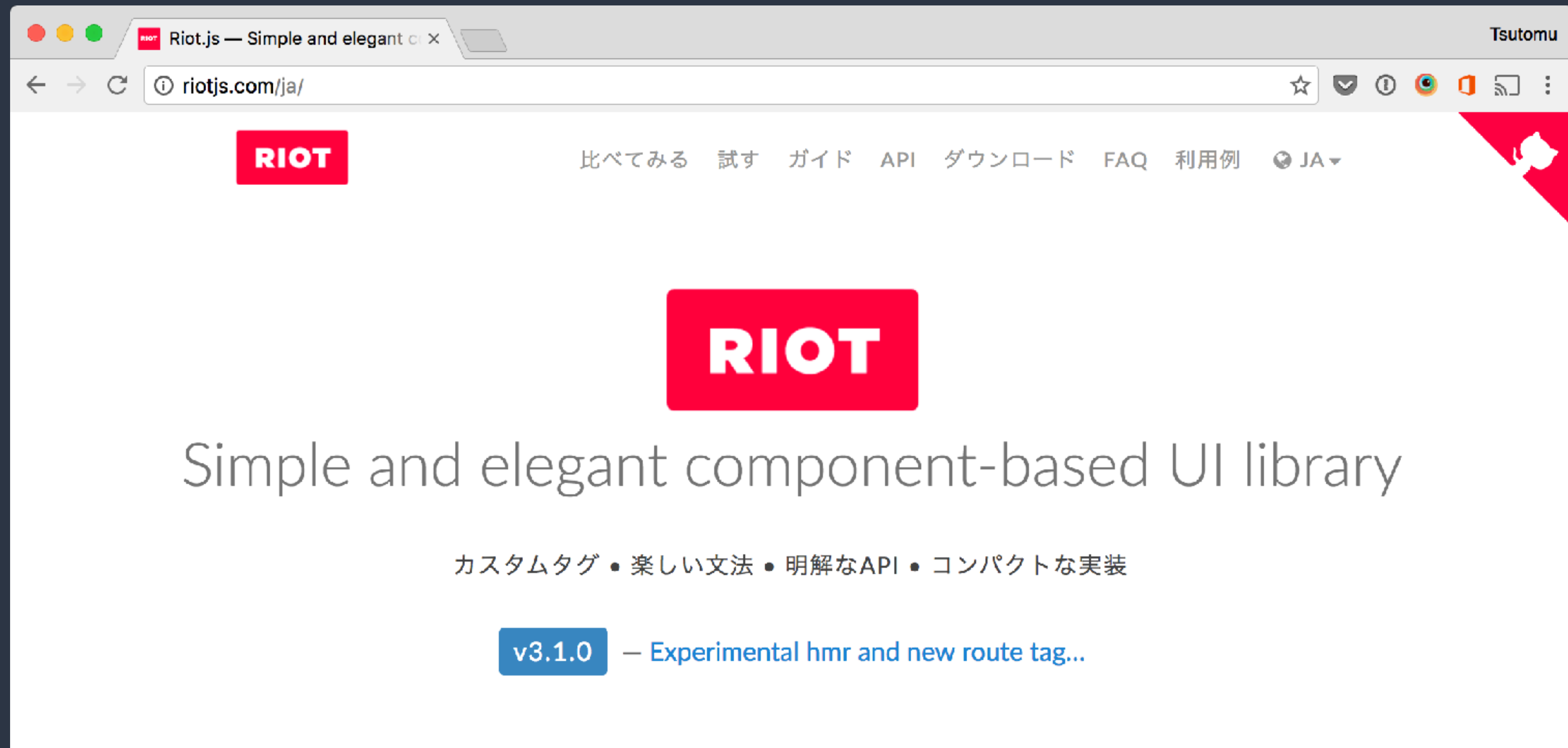
  <script>
    ajaxSubmit(event) {
      // in riot2 this was not needed
      event.preventDefault()
    }
  </script>
</my-tag>
```

RIOT

諸々

- ・ riot.routeをコアから削除
- ・ mountの前にupdateとupdatedイベントは起きない
- ・ イベント名の複数指定できない
- ・ Scoped CSSがデフォルトに
- ・ テンプレートのエラー出力

日本語ドキュメント



ver.4 はどうなる？

RIOT

ver. 4

- ・ 時期は未定 (今年の後半?)
- ・ コンパイラが simple-dom ベースに (多分)
- ・ テンプレート変数の実装方法の変更
- ・ スコープモデルの変更

こうなる

```
riot.tag('my-tag',  
  '<my-tag><h1>$0</h1><p>$1</p></my-tag>',  
  [ function(){return this.title},  
    function(){return this.desc} ],  
  ");
```

RIOT

入れ子のカスタムタグで
parent しなくて良くなる!

RIOT

公式の周辺ツールたち

RIOT

karma-riot

The screenshot shows the GitHub repository page for `riot/karma-riot`. The browser tab is titled "riot/karma-riot: A Karma plugin" and the address bar shows the URL `https://github.com/riot/karma-riot`. The repository name is `riot / karma-riot`. It has 6 watchers, 17 stars, and 8 forks. The repository description is "A Karma plugin. Compile and test HTML and JS in Riot tag files." with a link to `https://www.npmjs.com/package/karma-riot`. The repository statistics show 32 commits, 3 branches, 4 releases, 5 contributors, and the MIT license. The latest commit is by `cognitom` on Nov 28, 2016, titled "Fix badge style". The repository files list includes `test` (Add tests) and `.gitignore` (Add gitignore).

riot/karma-riot: A Karma plugin x

GitHub, Inc. [US] `https://github.com/riot/karma-riot`

This repository Search Pull requests Issues Gist

riot / karma-riot

Unwatch 6 Unstar 17 Fork 8

Code Issues 2 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

A Karma plugin. Compile and test HTML and JS in Riot tag files. <https://www.npmjs.com/package/karma-riot> Edit

New Add topics

32 commits 3 branches 4 releases 5 contributors MIT

Branch: master New pull request Create new file Upload files Find file Clone or download

cognitom committed on GitHub Fix badge style Latest commit 5246781 on Nov 28, 2016

test Add tests a year ago

.gitignore Add gitignore a year ago

RIOT

rollup-plugin-riot

The screenshot shows the GitHub repository page for `riot/rollup-plugin-riot`. The browser address bar displays the URL `https://github.com/riot/rollup-plugin-riot`. The repository name is `riot / rollup-plugin-riot`. The page includes navigation tabs for `Code`, `Issues` (2), `Pull requests` (0), `Projects` (0), `Wiki`, `Pulse`, `Graphs`, and `Settings`. The repository description is "Rollup Plugin for Riot" with a link to the npm package page. It shows 64 commits, 2 branches, 11 releases, 5 contributors, and the MIT license. A recent commit by `greenkeeperio-bot` is highlighted, updating rollup to version 0.41.3. Below the commit list, the directory structure is shown: `dist` (Adds generated files) and `src` (Extends parsers via `opts.parsers`).

riot / rollup-plugin-riot

Unwatch 6 Unstar 12 Fork 7

Code Issues 2 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Rollup Plugin for Riot <https://www.npmjs.com/package/rollup-...> Edit

New Add topics

64 commits 2 branches 11 releases 5 contributors MIT

Branch: master New pull request Create new file Upload files Find file Clone or download

greenkeeperio-bot committed with GianlucaGuarini chore(package): update rollup to version 0.41.3 (#84) Latest commit ad6cc9c 19 days ago

dist	Adds generated files	2 months ago
src	Extends parsers via <code>opts.parsers</code>	2 months ago

RIOT

riotify

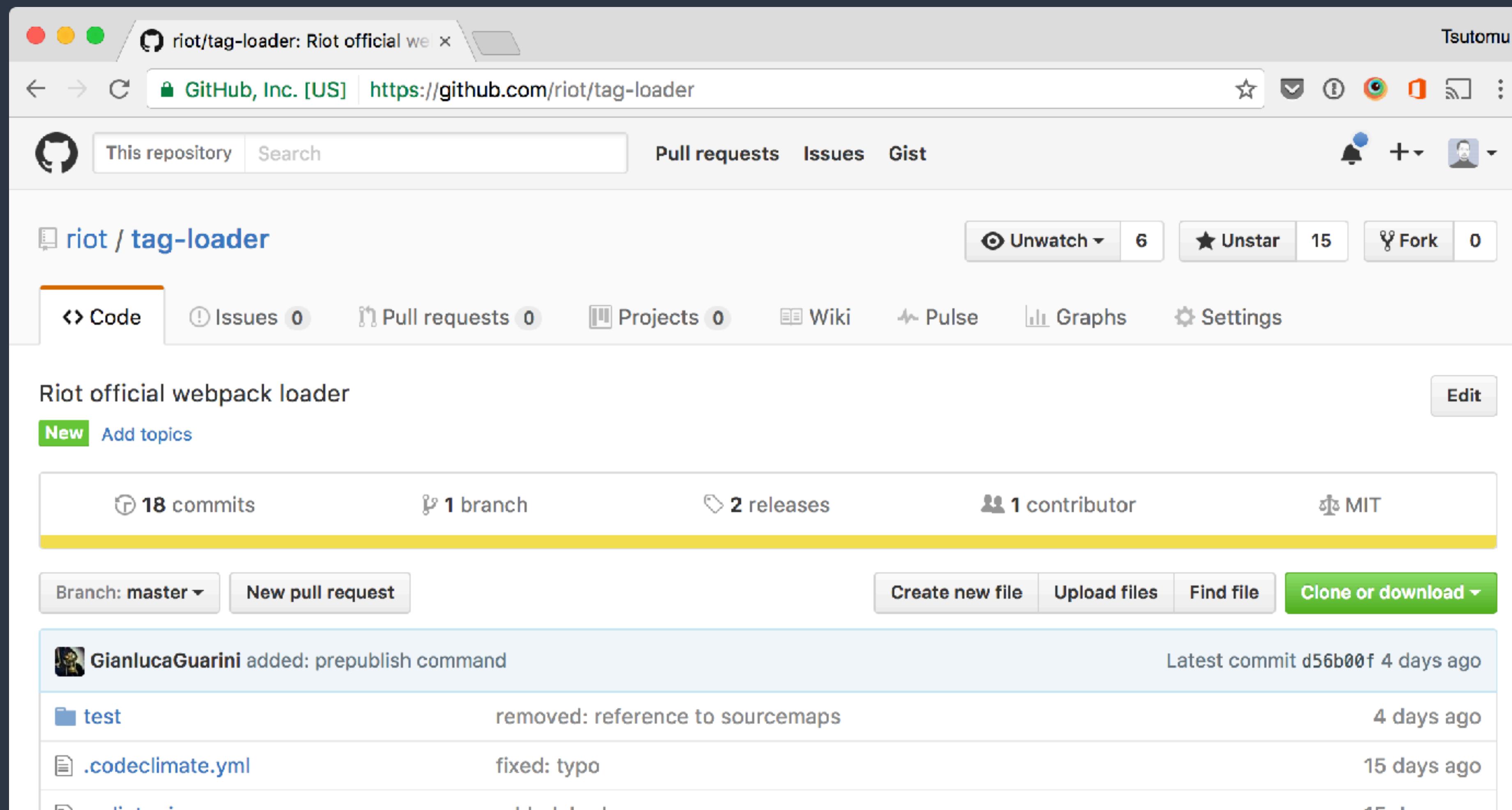
The screenshot shows the GitHub repository page for `riot/riotify`. The browser address bar displays `https://github.com/riot/riotify`. The repository name `riot / riotify` is shown at the top left of the page content. Navigation tabs include `Code`, `Issues 3`, `Pull requests 1`, `Projects 0`, `Wiki`, `Pulse`, `Graphs`, and `Settings`. The repository description is `browserify plugin for riot tag files`. A summary bar indicates `60 commits`, `3 branches`, `15 releases`, `10 contributors`, and the `MIT` license. Action buttons include `Branch: master`, `New pull request`, `Create new file`, `Upload files`, `Find file`, and `Clone or download`. A commit history table is visible at the bottom.

File	Commit Message	Time
<code>test</code>	Refactor tests	2 months ago
<code>.eslintrc.json</code>	ES6ify and add eslint	2 months ago
<code>...</code>	...	...

移籍

RIOT

riot-tag-loader



The screenshot shows the GitHub repository page for `riot/tag-loader`. The browser address bar displays `https://github.com/riot/tag-loader`. The repository name `riot / tag-loader` is shown at the top. Below the repository name, there are tabs for `Code`, `Issues` (0), `Pull requests` (0), `Projects` (0), `Wiki`, `Pulse`, `Graphs`, and `Settings`. The repository description is "Riot official webpack loader". A yellow bar highlights the repository statistics: 18 commits, 1 branch, 2 releases, 1 contributor, and MIT license. Below this, there are buttons for `Branch: master`, `New pull request`, `Create new file`, `Upload files`, `Find file`, and `Clone or download`. The commit history shows a recent commit by `GianlucaGuarini` titled "added: prepublish command" with the latest commit hash `d56b00f` 4 days ago. Below the commit history, there are two files listed: `test` (removed: reference to sourcemaps) and `.codeclimate.yml` (fixed: typo).

riot/tag-loader: Riot official we x

GitHub, Inc. [US] <https://github.com/riot/tag-loader>

This repository Search Pull requests Issues Gist

riot / tag-loader

Unwatch 6 Unstar 15 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Riot official webpack loader Edit

New Add topics

18 commits 1 branch 2 releases 1 contributor MIT

Branch: master New pull request Create new file Upload files Find file Clone or download

GianlucaGuarini added: prepublish command Latest commit d56b00f 4 days ago

test removed: reference to sourcemaps 4 days ago

.codeclimate.yml fixed: typo 15 days ago

New!

RIOT

riot-hot-reload

The screenshot shows the GitHub repository page for `riot/tag-loader`. The browser address bar displays `https://github.com/riot/tag-loader`. The repository name `riot / tag-loader` is shown at the top. Below the repository name, there are tabs for `Code`, `Issues` (0), `Pull requests` (0), `Projects` (0), `Wiki`, `Pulse`, `Graphs`, and `Settings`. The repository description is "Riot official webpack loader". A yellow bar highlights the repository statistics: 18 commits, 1 branch, 2 releases, 1 contributor, and MIT license. Below this, there are buttons for `Branch: master`, `New pull request`, `Create new file`, `Upload files`, `Find file`, and `Clone or download`. The commit history shows a recent commit by `GianlucaGuarini` titled "added: prepublish command" with the latest commit hash `d56b00f` from 4 days ago. Below the commit history, there is a table of files and their changes.

File	Change	Time
<code>test</code>	removed: reference to sourcemaps	4 days ago
<code>.codeclimate.yml</code>	fixed: typo	15 days ago

New!

RIOT

Hot reload するには

```
module.exports = {  
  module: {  
    loaders: [  
      {  
        test: /\.tag$/,  
        exclude: /node_modules/,  
        loader: 'riot-tag-loader',  
        query: {  
          hot: true  
        }  
      }  
    ]  
  }  
}
```

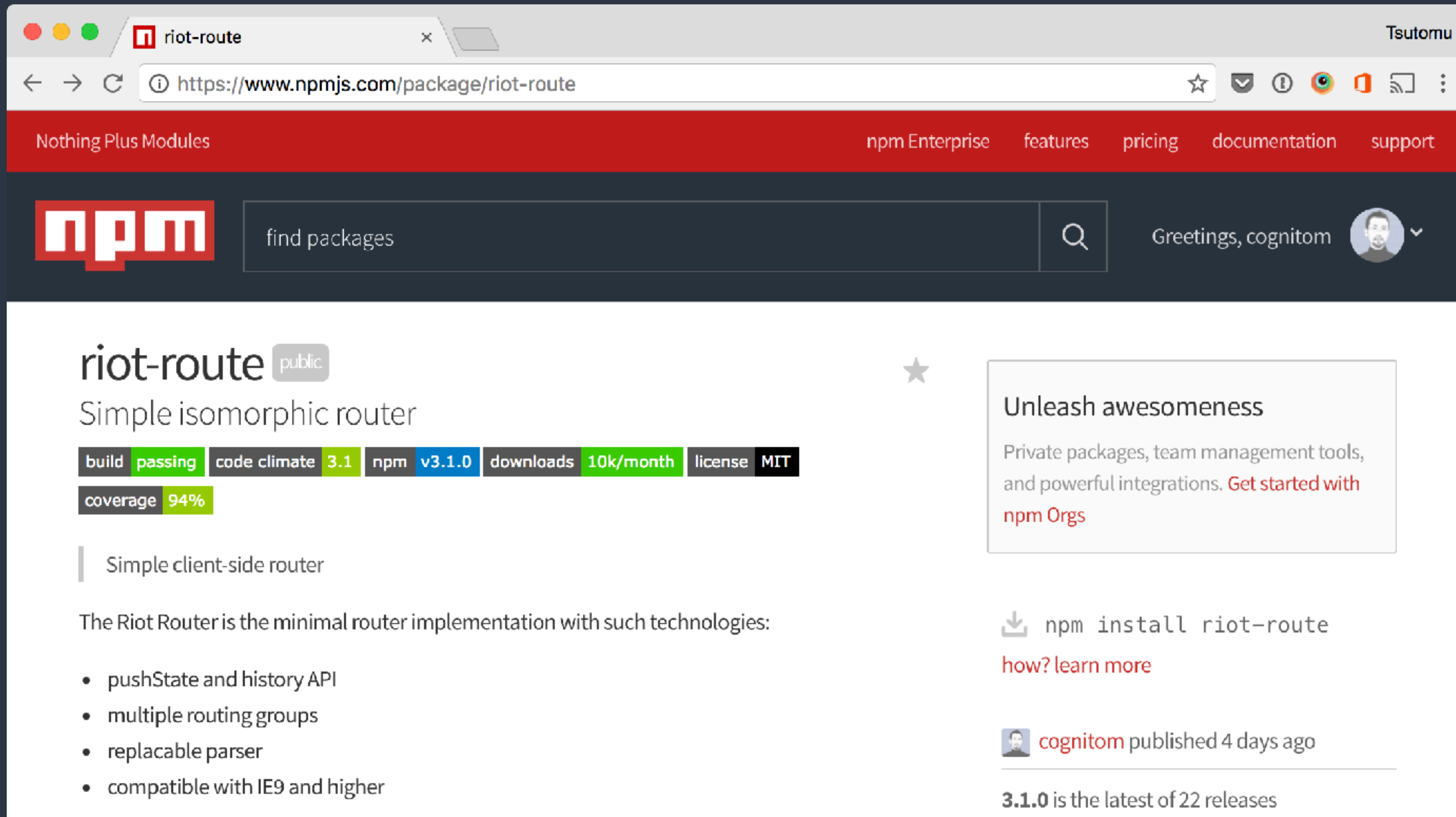
```
import riot from 'riot'  
import 'riot-hot-reload'
```

RIOT

riot-route@3.1.0

RIOT

今週リリース!



The screenshot shows a web browser window with the URL `https://www.npmjs.com/package/riot-route`. The browser's address bar and tabs are visible at the top. The page header is red with the text "Nothing Plus Modules" on the left and navigation links "npm Enterprise", "features", "pricing", "documentation", and "support" on the right. Below the header is a dark navigation bar with the "npm" logo, a search bar containing the text "find packages", and a user profile section for "cognitom" with a dropdown arrow. The main content area has a white background. On the left, the package name "riot-route" is displayed in a large font, followed by a "public" badge. Below this is the description "Simple isomorphic router". A row of status badges follows: "build passing" (green), "code climate 3.1" (green), "npm v3.1.0" (blue), "downloads 10k/month" (green), "license MIT" (black), and "coverage 94%" (green). Below these is a section titled "Simple client-side router" with a vertical line to its left. The text "The Riot Router is the minimal router implementation with such technologies:" is followed by a bulleted list of features. On the right side of the package page, there is a star icon, a box titled "Unleash awesomeness" with a description and a link to "Get started with npm Orgs", a code block for installation, a link to "how? learn more", the publisher information "cognitom published 4 days ago", and a note that "3.1.0 is the latest of 22 releases".

riot-route public

Simple isomorphic router

build passing code climate 3.1 npm v3.1.0 downloads 10k/month license MIT coverage 94%

Simple client-side router

The Riot Router is the minimal router implementation with such technologies:

- pushState and history API
- multiple routing groups
- replacable parser
- compatible with IE9 and higher

★

Unleash awesomeness

Private packages, team management tools, and powerful integrations. [Get started with npm Orgs](#)

npm install riot-route

[how? learn more](#)

 cognitom published 4 days ago

3.1.0 is the latest of 22 releases

RIOT

Tag-based routing なにそれ？

RIOT

今まで

```
route('/fruit/apple', function() { /* */ }) // routing-B (1)  
route('/fruit/orange', function() { /* */ }) // routing-C (2)  
route('/fruit/*', function(name) { /* */ }) // routing-A (3)
```

これから

```
<app>  
  <router>  
    <route path="apple"><p>Apple</p></route>  
    <route path="banana"><p>Banana</p></route>  
    <route path="coffee"><p>Coffee</p></route>  
  </router>  
</app>
```

※もちろん、従来通りにも書けます。念のため。

RIOT

パスから変数を渡す

```
<app>
  <router>
    <route path="fruit/apple"><p>Apple</p></route>
    <route path="fruit/*"><inner-tag /></route>
  </router>
</app>

<inner-tag>
  <p>{ name } is not found</p>
  <script>
    this.on('route', name => this.name = name)
  </script>
</inner-tag>
```

route イベントで
受け取る



RIOT

導入方法

```
<script src="path/to/dist/route+tag.js"></script>
```

```
import route from 'riot-route/lib/tag'
```

```
const route = require('riot-route/tag')
```

RIOT

何が美味しいの？

- ・ 特定のUI要素の中だけでもOK
- ・ 宣言的に書ける
- ・ JS分からなくても書ける (場合によっては)

実はただのタグ

```
<router>
  <yield />

  <script>
    import route from 'riot-route'

    this.route = route.create()
    this.select = target => {
      [].concat(this.tags.route)
        .forEach(r => r.show = (r === target))
    }

    this.on('mount', () => {
      // To avoid updating route tag before mount, we use setTimeout here
      window.setTimeout(() => route.start(true), 0)
    })
  </script>
</router>
```

```
<route>
  <virtual if={ show }><yield /></virtual>

  <script>
    this.show = false
    this.parent.route(opts.path, (...args) => {
      // There's no way to intercept the child tags while mounting.
      // We need to wait the `updated` event to access them via `this.tags`.
      this.one('updated', () => {
        flatten(this.tags).forEach(tag => {
          tag.trigger('route', ...args)
          tag.update()
        })
      })
      this.parent.select(this)
      this.parent.update()
    })

    function flatten(tags) {
      return Object.keys(tags)
        .map(key => tags[key])
        .reduce((acc, tag) => acc.concat(tag), [])
    }
  </script>
```

RIOT

いろいろ試してみてください m(_ _)m

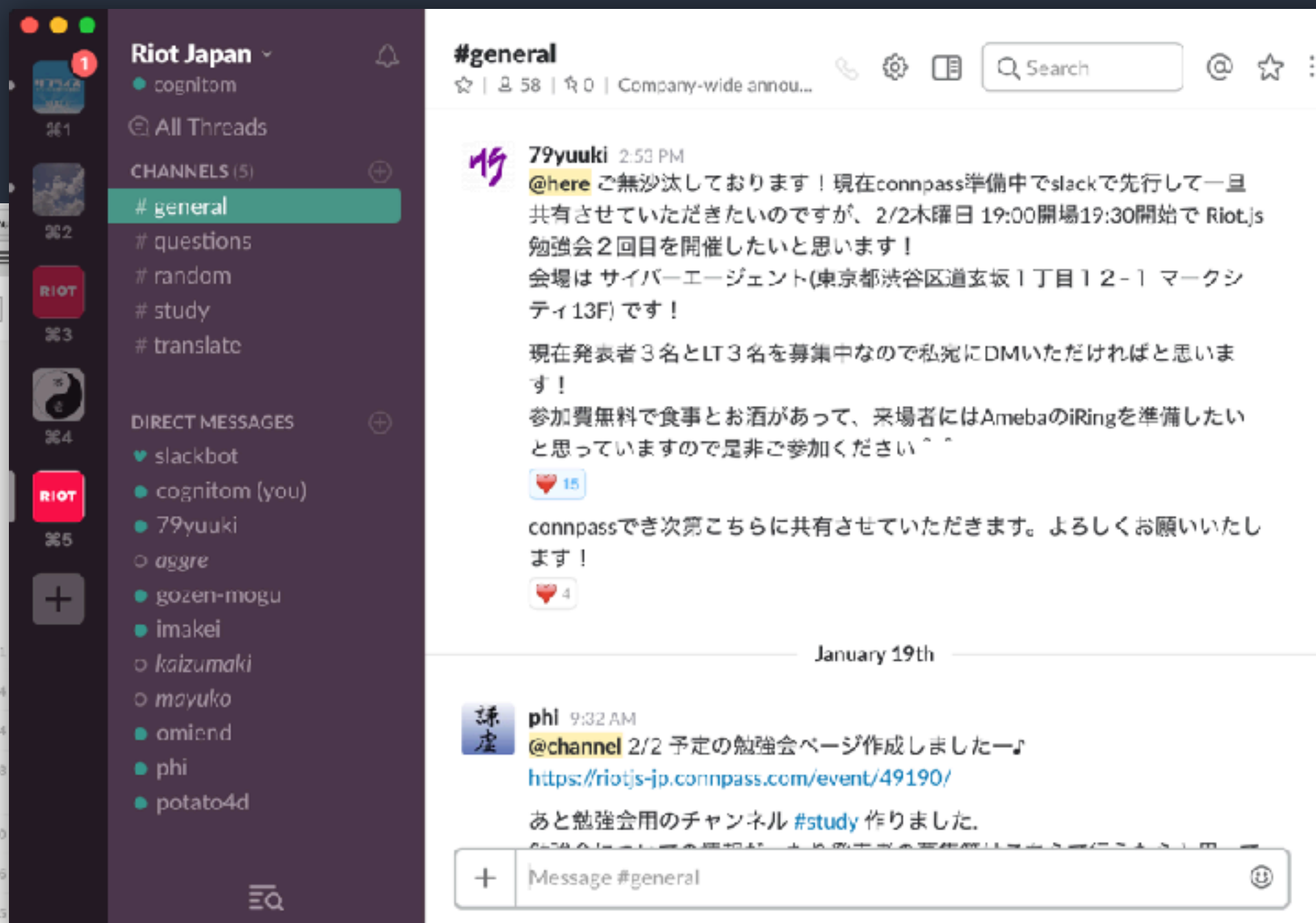
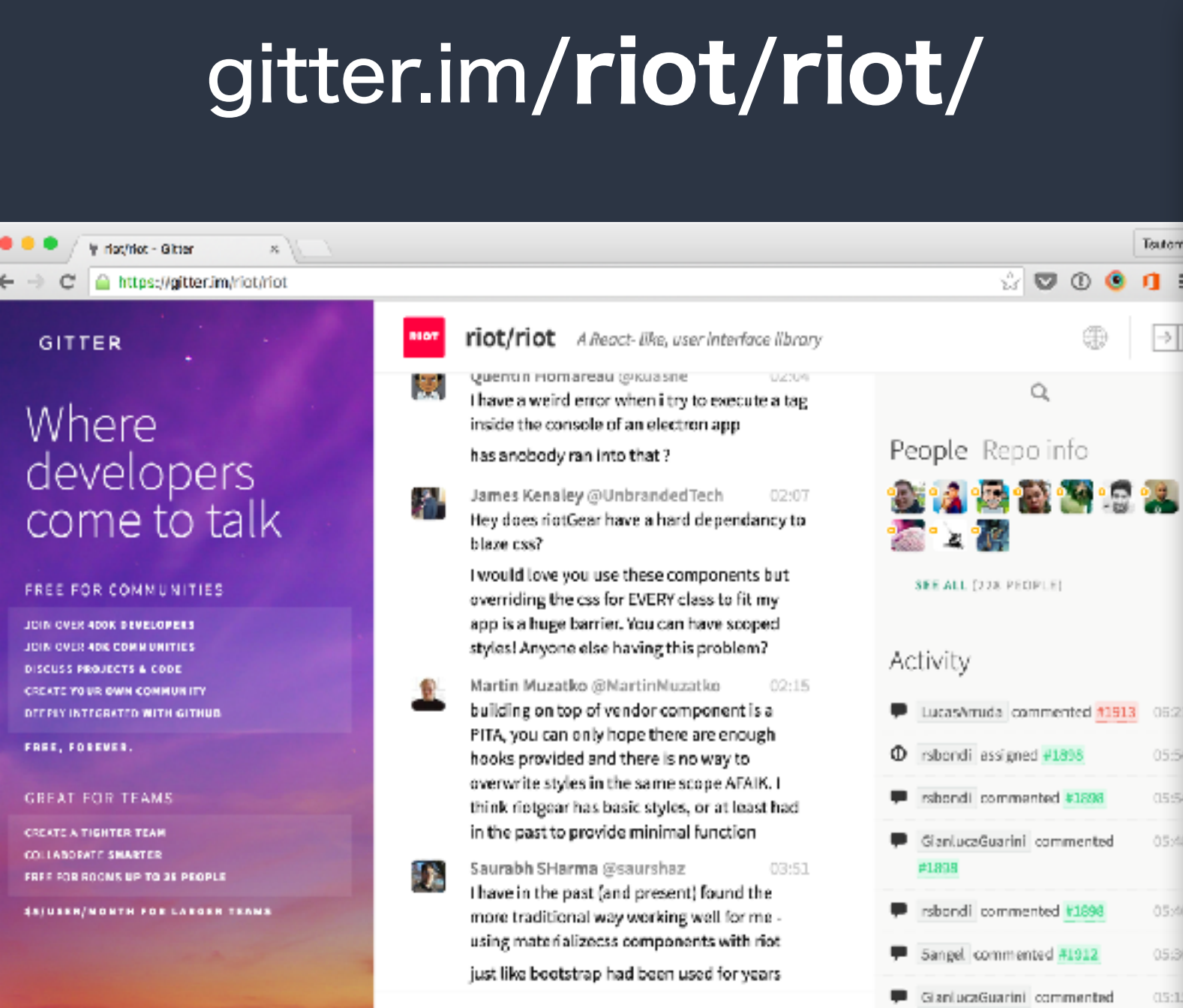
RIOT

Thank you!

<https://riot-jp-slackin.herokuapp.com/>

gitter.im/riot/riot/

fb.com/groups/tokyo.riot/



水・土曜は
下北沢で
店番してます

気軽に聞きに来て
ください!



OpenSource Cafe

下北沢 オープンソース・カフェ

by CogniTom