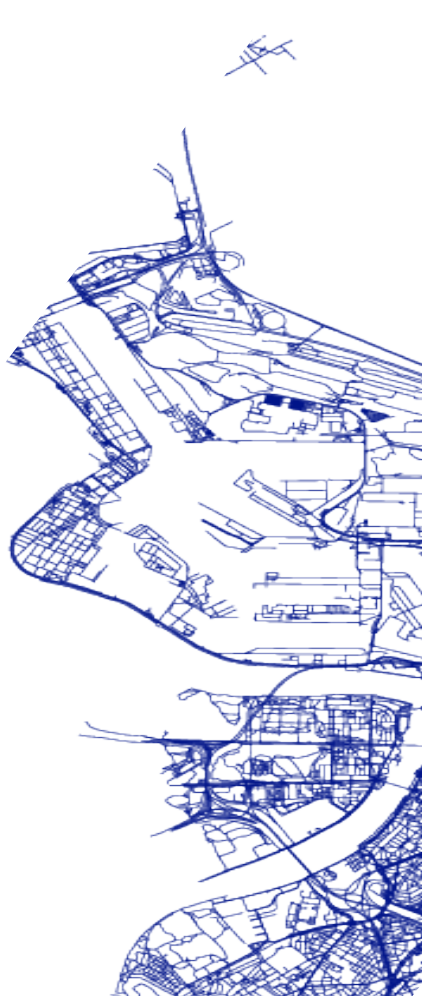
State of the Map Europe 2023

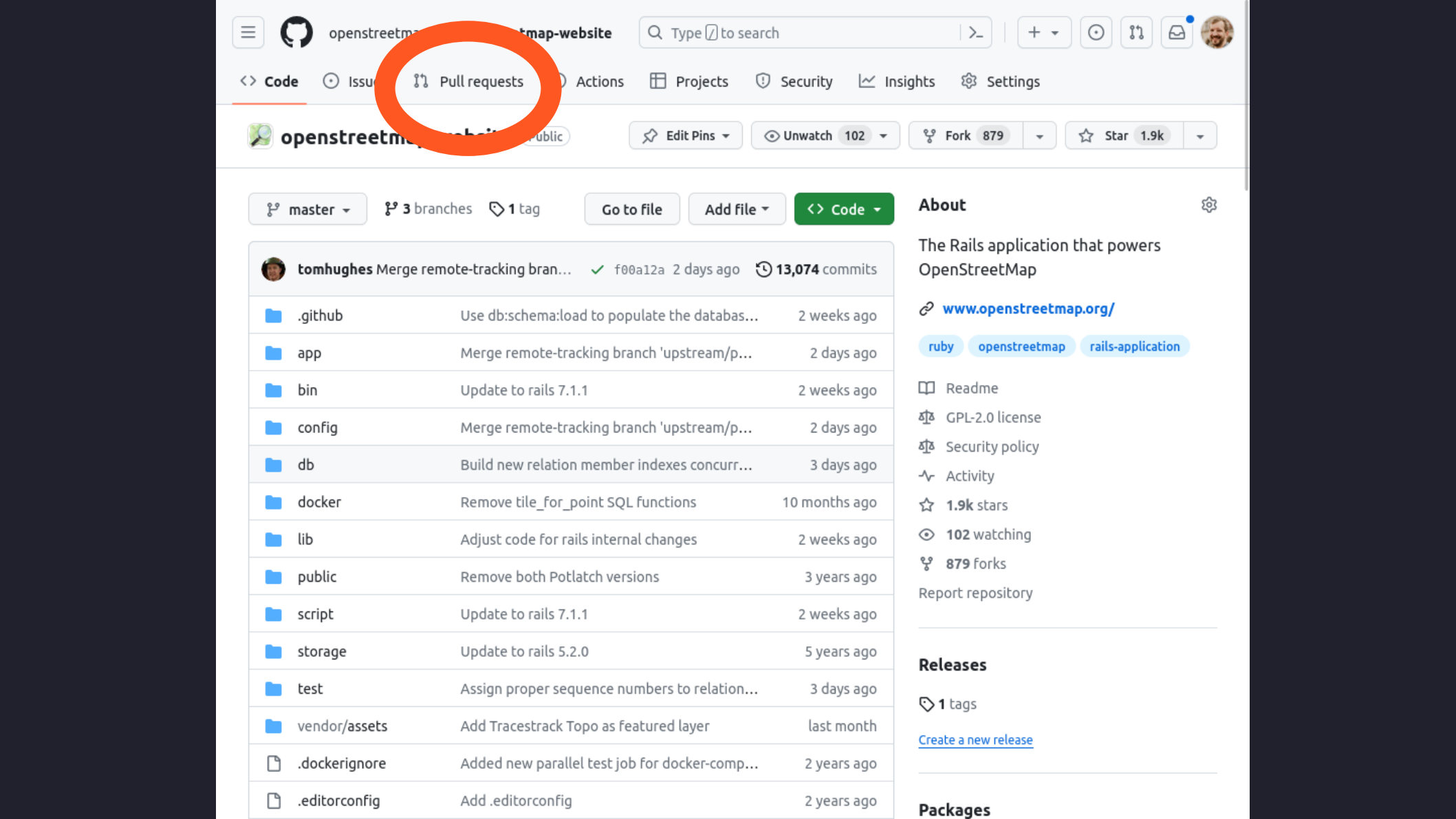
Maintaining

OpenStreetMap.org

By: Andy Allan



Maintaining OpenStreetMap.org


Type / to search
Code
Pull requests
Actions
Projects
Security
Insights
Settings
Edit Pins
Unwatch 102
Fork 879
Star 1.9k
master
3 branches
1 tag
Go to file
Add file
Code
tomhughes Merge remote-tracking bran… f00a12a 2 days ago 13,074 commits
.github Use db:schema:load to populate the databas… 2 weeks ago
app Merge remote-tracking branch 'upstream/p… 2 days ago
bin Update to rails 7.1.1 2 weeks ago
config Merge remote-tracking branch 'upstream/p… 2 days ago
db Build new relation member indexes concurr… 3 days ago
docker Remove tile_for_point SQL functions 10 months ago
lib Adjust code for rails internal changes 2 weeks ago
public Remove both Potlatch versions 3 years ago
script Update to rails 7.1.1 2 weeks ago
storage Update to rails 5.2.0 5 years ago
test Assign proper sequence numbers to relation… 3 days ago
vendor/assets Add Tracestrack Topo as featured layer last month
.dockerignore Added new parallel test job for docker-comp… 2 years ago
.editorconfig Add .editorconfig 2 years ago
About
The Rails application that powers OpenStreetMap
www.openstreetmap.org/
ruby
openstreetmap
rails-application
Readme
GPL-2.0 license
Security policy
Activity
1.9k stars
102 watching
879 forks
Report repository
Releases
1 tags
Create a new release
Packages

- [ ] **Set max length of block reason** ✓ — 3
  #4316 opened last week by AntonKhorev
- [ ] **Add support for using an cloudflare turnstile widget during signup** ✓ — 4
  #4314 opened last week by tomhughes • Draft
- [ ] **Account deletion cool-down period** ✓ — 28
  #4313 opened last week by AntonKhorev
- [ ] **Improve name selection with the query tool** ● — 1
  #4311 opened last week by tomhughes
- [ ] **Add user block api call** ✓ — 23
  #4301 opened 2 weeks ago by AntonKhorev • Changes requested
- [ ] **Remove some tag table custom css** ✓ — 2
  #4297 opened 2 weeks ago by AntonKhorev
- [ ] **Use flex container instead of floats in header** ✓ — 1
  #4296 opened 2 weeks ago by AntonKhorev
- [ ] **Send welcome email instead of redirecting to welcome page when creating user from authorization** ● — 1
  #4288 opened 3 weeks ago by milan-cvetkovic
- [ ] **Add localhost to allowed http redirect_uris for OAuth** ✕ — 1 — 5
  #4287 opened 3 weeks ago by spwoodcock
- [ ] **Add UserMute to control private message visibility** — 1 — 49
  #4284 opened 3 weeks ago by grekko • Changes requested 1 task
- [ ] **Bootstrap pagination in changeset pages for nodes/ways/relations** ✓
  #4272 opened last month by AntonKhorev
- [ ] **Show hidden comments to moderators if requested** ✓ — 1
  #4251 opened on Sep 17 by AntonKhorev

#3945 opened on Feb 25 by amandasaurus • Draft

Add show_hidden parameter for note queries ✓

#3934 opened on Feb 16 by AntonKhorev

Vel-12/Modified README.md ✓ 2

#3926 opened on Feb 9 by Vel-12

Vel-12/issue#3910 ✓

#3925 opened on Feb 9 by Vel-12

fixed the text position in sidebar ✗ changes requested 2

#3916 opened on Feb 2 by mehul071 • Draft

Don't rely on /query page receiving correct lat/lon parameters ✗ 3

#3833 opened on Dec 8, 2022 by AntonKhorev

Make "Load more" button on history pages work as a link to the next page ✗ 2

#3829 opened on Dec 7, 2022 by AntonKhorev • Changes requested 2 tasks

Allows control of cache behavior in the dev env via environment variables 1

#3812 opened on Nov 20, 2022 by yuiseki

Allow `user/preferences/[KEY]` to accept arbitrary keys api 23

#3787 opened on Nov 7, 2022 by tsmock

Have only one changeset link in chageset list, give it a Bootstrap button outline ✓ 2

#3775 opened on Oct 29, 2022 by AntonKhorev

Introduce "reload" js controller method ✓ 7

#3774 opened on Oct 28, 2022 by AntonKhorev

Introduce sidebar content get/set functions ✓ 2

#3773 opened on Oct 27, 2022 by AntonKhorev

Don't display error messages when second scheduled rc command fails ✗ 6

#3767 opened on Oct 25, 2022 by AntonKhorev

#2145 opened on Feb 15, 2019 by drolbr

Move tracepoint ordering logic into tracepoint model, and add tests — 8
#2068 opened on Nov 19, 2018 by krubokrubo • Changes requested

add icon for OSMF membership to user page — 11
#1914 opened on Jun 24, 2018 by datendelphin

Add "Set home location to here" button on context menu — 9
#1868 opened on May 17, 2018 by jguthrie100 • Changes requested

Stop setValue() always changing input text to coords — 3
#1754 opened on Feb 14, 2018 by jguthrie100

Added km & miles distance selection — 10
#1747 opened on Feb 13, 2018 by jguthrie100

Add list views of changeset comments — 3
#1642 opened on Sep 30, 2017 by paulgillard

Add Social Media Icons (Issue #1391) — 14
#1546 opened on May 22, 2017 by hd719

Support android intent uri for JOSM style remote control — 22
#1478 opened on Mar 7, 2017 by simonpoole • Draft

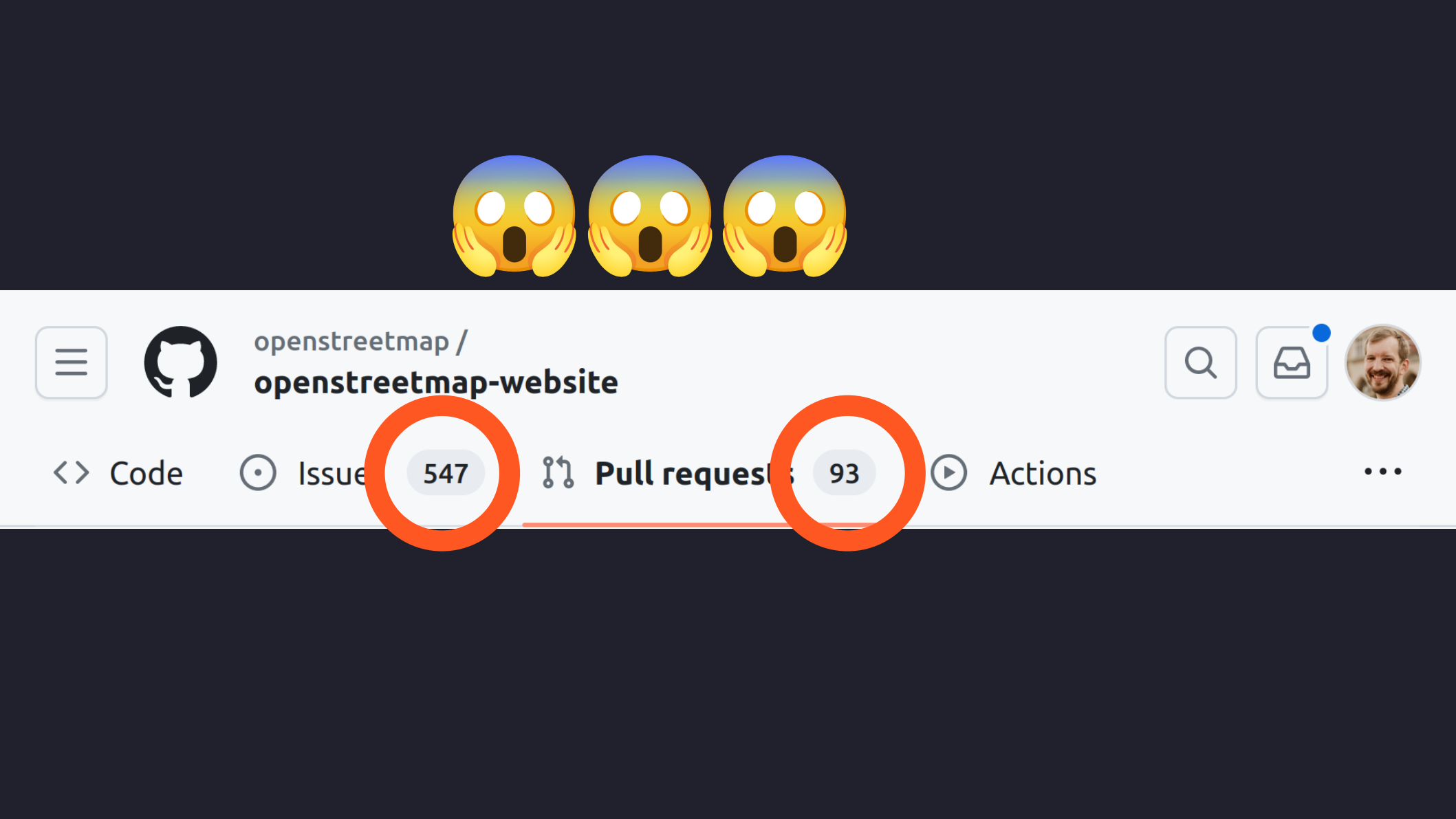
Add a "tile details" view accessed from the context menu — 25
#1472 opened on Mar 5, 2017 by tomhughes

Collapse duplicate OAuth authorisations — 2
#1462 opened on Feb 23, 2017 by tomhughes

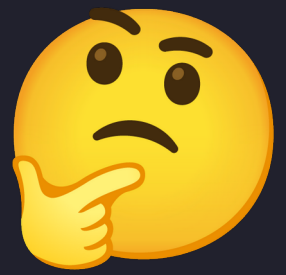
history-sidebar width scroll — 5
#1422 opened on Jan 31, 2017 by satyammittal

Add "BBBike Extracts" to the list of export services in the left sidebar — 4
#1383 opened on Nov 28, 2016 by wosch

Support version for /nodes, /ways, /relations — 15


openstreetmap /
openstreetmap-website
Code
Issue
547
Pull reques
93
Actions

Where do I even start?



Andy Allan (gravitystorm)

Maintainer, openstreetmap-website
github.com/openstreetmap/openstreetmap-website

Founder, Thunderforest www.thunderforest.com

Creator, OpenCycleMap www.opencyclemap.org

Previously Maintainer, openstreetmap-carto
Previously Contributor, potlatch2

Background

openstreetmap-website

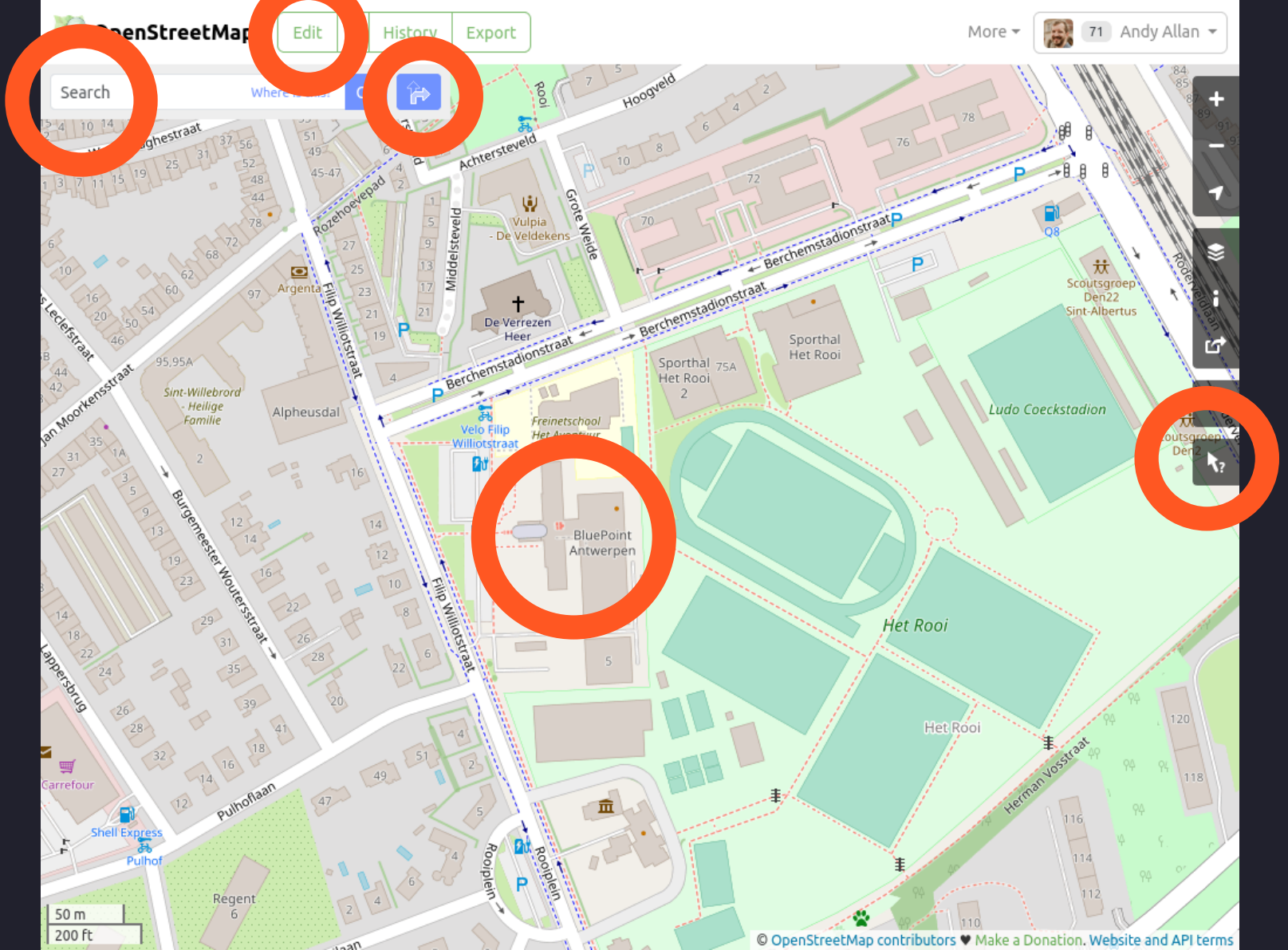
```
commit 06f3473d1c64d2e0a1ecc6f1a9c4679a52bc4761
    Author: Steve Coast <steve@asklater.com>
     Date:   Fri Jul 28 21:41:39 2006 +0000

            beginning of osm on rails
```

Website
XML/JSON API
Core Database

Features

access_token · acl · application_record · changeset_comment · changeset
changeset_tag · client_application · community · diary_comment
diary_entry · diary_entry_subscription · friendship · issue_comment · issue
language · message · node · node_tag · note_comment · note
oauth2_application · oauth2_token · oauth2_verifier · oauth_nonce · oauth_token
old_node · old_node_tag · old_relation_member · old_relation · old_relation_tag
old_way_node · old_way · old_way_tag · redaction · relation_member relation ·
relation_tag · report · request_token · tracepoint · trace · tracetag user_block
· user_preference · user · user_role · user_token · way_node · way · way_tag


OpenStreetMap
Edit
History
Export
More
71
Andy Allan
Search
Hoogveld
Achtersteveld
Rozehoevepad
Middelsteveld
Grote Weide
Vulpia - De Veldekens
De Verrezen Heer
Berchemstadionstraat
Sporthal Het Rooi
Sporthal Het Rooi 2
Scoutsgroep Den22 Sint-Albertus
Ludo Coeckstadion
Argenta
Filip Williotstraat
Sint-Willebrord - Heilige Familie
Alpheusdal
Velo Filip Williotstraat
Freinetschool Het Avontuur
BluePoint Antwerpen
Het Rooi
Burgemeester Woutersstraat
Lappersbrug
Pulhoflaan
Carrefour
Shell Express
Pulhof
Regent 6
Rooiplein
Herman Vosstraat
50 m
200 ft
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ID Editor

Nominatim

Routing Engines

Tile Layers

Overpass Turbo

openstreetmap-website

cgimap

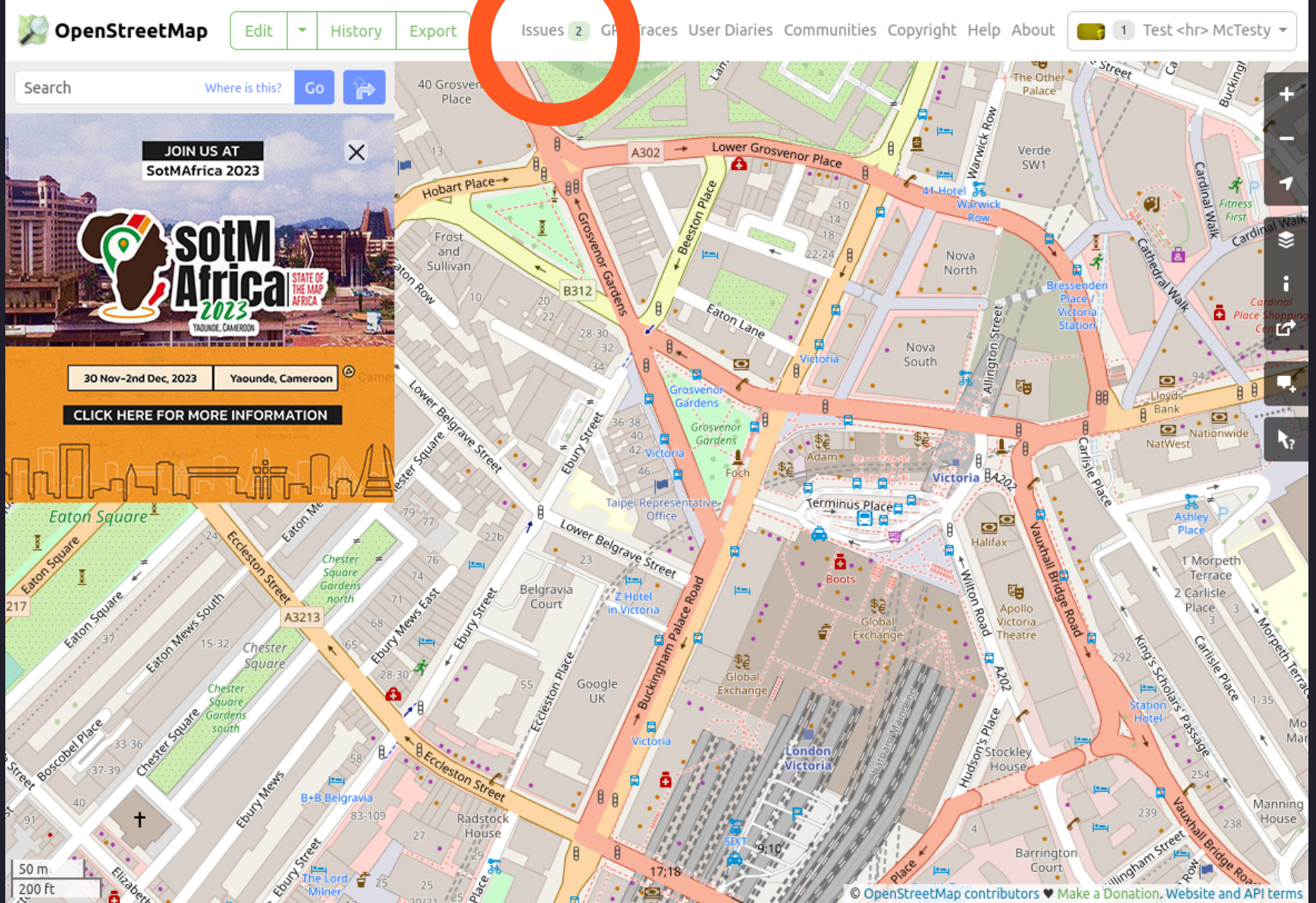
osmdbt

planet-dump-ng

planet-notes-dump

Hidden Features

- Moderators
- Admins


OpenStreetMap
Edit
History
Export
Issues 2
GPS Traces
User Diaries
Communities
Copyright
Help
About
1 Test <hr> McTesty
Search
Where is this?
Go
JOIN US AT
SotMAfrica 2023
SotM Africa 2023
STATE OF THE MAP AFRICA
YAOUNDE, CAMEROON
30 Nov-2nd Dec, 2023
Yaounde, Cameroon
CLICK HERE FOR MORE INFORMATION
Lower Grosvenor Place
Hobart Place
Grosvenor Gardens
Beeston Place
Eaton Lane
Eaton Row
Eaton Square
Eccleston Street
Lower Belgrave Street
Ebury Street
Ebury Mews East
Ebury Mews
Eaton Mews South
Chester Square
Chester Square Gardens north
Chester Square Gardens south
Boscobel Place
Belgravia Court
Google UK
Buckingham Palace Road
Terminus Place
Victoria
Adam
Foch
Taipei Representative Office
Z Hotel in Victoria
Boots
Global Exchange
London Victoria
Chatham Mainline
Wilton Road
Hudson's Place
Vauxhall Bridge Road
Carlisle Place
Cardinal Walk
Cathedral Walk
Allington Street
Warwick Row
Verde SW1
Nova North
Nova South
Bressenden Place / Victoria Station
Fitness First
Cardinal Place Shopping Centre
Lloyds Bank
NatWest
Nationwide
Ashley Place
1 Morpeth Terrace
2 Carlisle Place
Halifax
Apollo Victoria Theatre
Station Hotel
King's Scholars' Passage
Stockley House
Barrington Court
Manning House
Radstock House
B+B Belgravia
The Lord Milner
Elizabeth
Frost and Sullivan
40 Grosvenor Place
The Other Palace
A302
A3213
B312
50 m
200 ft
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Issues

Search Issues:

Open | Select Type | Reported User | Select Last Updated By | Search

Status	Reports	Reported Item	Reported User	Last Updated
Open	2 Reports	This belongs to somebody else and stuff and more things and make this a really long title	somebody <hr> or other	10 months ago by Test <hr> McTesty
Open	1 Report	somebody <hr> or other	somebody <hr> or other	almost 4 years ago

Open Issue #1

Diary Entry : This belongs to somebody else and stuff and more things and make this a really long title

administrator | 2 reports | First reported at 21 March 2018 at 09:31 | Last resolved at 15 January 2020 at 10:22 | Last updated at 6 January 2023 at 12:59 by Test <hr> McTesty

Resolve | Ignore

Reports of this Issue

Read Reports

Reported as spam by Test <hr> McTesty on 21 March 2018 at 09:31

gr

New Reports

Reported as offensive by Test <hr> McTesty on 6 January 2023 at 12:59

afeaaeaef

Comments on this issue

Comment from Test <hr> McTesty on 21 March 2018 at 09:32

afe

Comment from Test <hr> McTesty on 12 June 2019 at 14:25

Other issues against this user

- somebody <hr> or other

Creating block on somebody <hr> or other

Reason

Parsed with kramdown

Headings
Heading
Subheading

Unordered list
* First item
* Second item

Image
![Alt text](URL)

Edit Preview

The reason why the user is being blocked. Please be as calm and as reasonable as possible, giving as much detail as you can about the situation, remembering that the message will be publicly visible. Bear in mind that not all users understand the community jargon, so please try to use layman's terms.

How long, starting now, the user will be blocked from the API for.

0 hours

Needs view

Does the user need to log in before this block will be cleared?

Create block View all blocks

Test <hr> McTesty

My Edits 16 | My Notes | My Traces 21 | My Diary 9 | My Comments | My Settings | Blocks on Me 0
Blocks by Me

August 09, 2017 **Contributor terms:** Declined **User id:**

Confirm this User | Hide this User | Delete this User

Email address: test@example.com **Created from:** 127.0.0.1 **Status:** Active **Spam Score:** -1839

Here's some text 737

One

Faoeifjaeoifa aefoij aeoifj aoefijaoaf iejoiaaofjoaiejf aoeifjaef

Two

alfeaf aefaef

Three

Faoeifjaeoifa aefoij aeoifj aoefijaoaf iejoiaaofjoaiejf aoeifjaef

Four

- aienfoaefnae
- another list
- this one too

Not in a list

1. stuff
2. stuff

Users

Page 1 (1-11 of 11)

Foobar created from 127.0.0.1 on 18 April 2018 at 07:56

User 1 created on 2 January 2020 at 16:55

User 2 created on 2 January 2020 at 16:55

foo4 created from 127.0.0.1 on 21 July 2021 at 10:27

foo created on 22 December 2021 at 14:40

whatever created on 16 February 2022 at 11:26

test created from 127.0.0.1 on 8 March 2023 at 15:52

Confirm Selected Users Hide Selected Users

Activity

Commits – 13074
Contributors – 254
Tests – 1460

Commits, last 12 months – 916
Contributors, last 12 months – 23
Merged or Closed PRs, last 12 months – 303

Highlights – Last 12 months

Upgrade to Rails 7.1
Added Communities Page
Bootstrap upgrade to 5.2, 5.3
Stylesheet toolchain migration to dartsass
Fixed zero-based i18n
Improved pagination for diaries and traces
Removed composite_primary_key gem
More work on removing custom css
Switched to docker compose
Lots of other refactoring
Fixed Portuguese translations
Translation security project
Removed the last custom SQL function
Fixed test suite to work in non-UK timezones

The Challenge

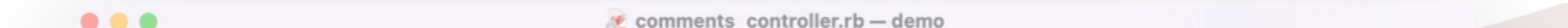
Example: Framework

Rails World 2023 - All talks now available on the official Rails YouTube account.

Compress the complexity of modern web apps.

Learn just what you need to get started, then keep leveling up as you go. **Ruby on Rails scales from HELLO WORLD to IPO.**

Rails 7.1.1 — released October 11, 2023



220+ Ruby Gems
Ruby, PostgreSQL,
Node packages, Other libraries

Example: Stylesheets

My Settings

Account Settings | OAuth 1 settings | OAuth 2 applications | OAuth 2 authorizations

Display Name

Andy Allan

Current Email Address

test@example.com

New Email Address

(never displayed publicly)

Password

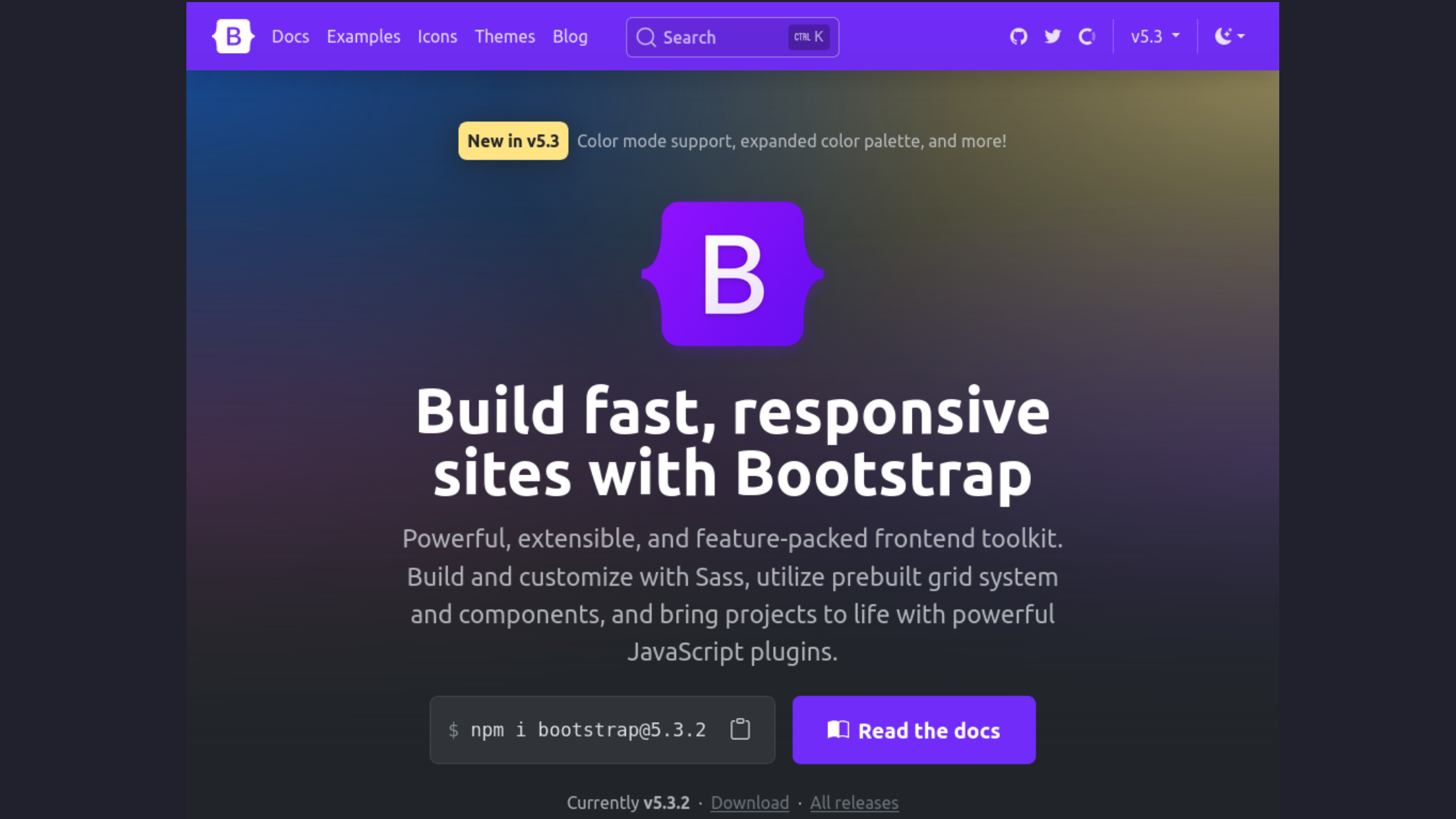
Confirm Password

External Authentication

OpenID

(what is this?)

Public editing Enabled. Not anonymous and can edit data. (what is this?)


Docs
Examples
Icons
Themes
Blog
Search
CTRL K
v5.3
New in v5.3
Color mode support, expanded color palette, and more!
Build fast, responsive sites with Bootstrap
Powerful, extensible, and feature-packed frontend toolkit. Build and customize with Sass, utilize prebuilt grid system and components, and bring projects to life with powerful JavaScript plugins.
$ npm i bootstrap@5.3.2
Read the docs
Currently v5.3.2 · Download · All releases

Example: Local Chapters

Communities

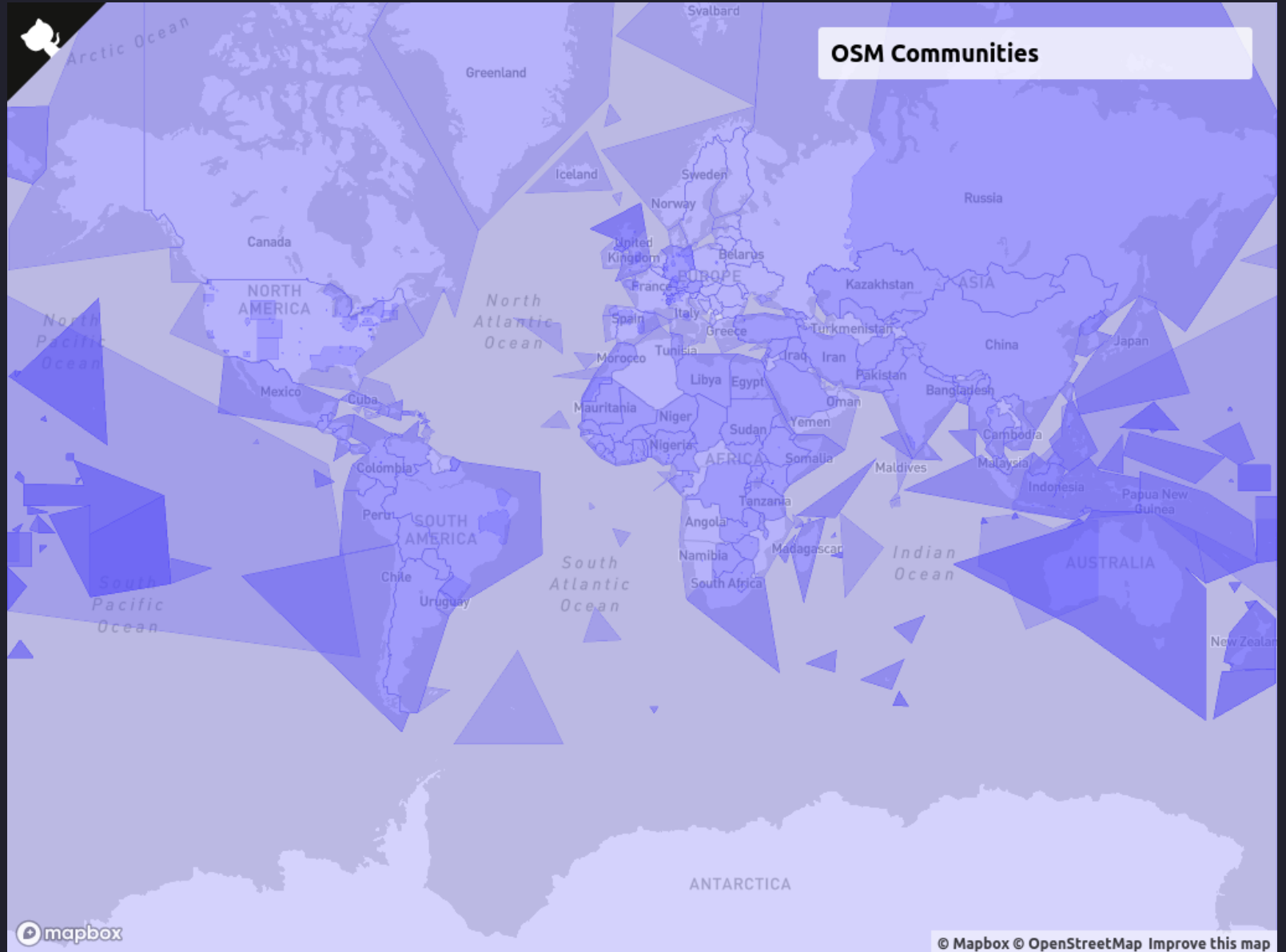
People from all over the world contribute to or use OpenStreetMap. While many participate as individuals, others have formed communities. These groups come in a range of sizes and represent geographies from small towns to large multi-country regions. They can also be formal or informal.

Local Chapters

Local Chapters are country-level or region-level groups that have taken the formal step of establishing not-for-profit legal entities. They represent the area's map and mappers when dealing with local government, business, and media. They have also formed an affiliation with the OpenStreetMap Foundation (OSMF), giving them a link to the legal and copyright governing body.

The following communities are formally established as Local Chapters:

- OpenStreetMap Belgium
- OpenStreetMap RDC
- OpenStreetMap CZ
- OpenStreetMap France
- OpenStreetMap Ireland
- OpenStreetMap Iceland
- OpenStreetMap Italy
- Free Libre Open Source Software Kosova (FLOSSK)
- OSGeo Oceania
- GeoLibres
- OpenStreetMap Austria
- OpenStreetMap Germany
- OpenStreetMap Japan
- OpenStreetMap Poland
- OpenStreetMap US
- OpenStreetMap Freemap Slovakia


OSM Communities
Arctic Ocean
Svalbard
Greenland
Iceland
Sweden
Norway
Russia
Canada
United Kingdom
Belarus
France
EUROPE
Kazakhstan
ASIA
NORTH AMERICA
North Atlantic Ocean
Spain
Italy
Greece
Turkmenistan
China
Japan
North Pacific Ocean
Morocco
Tunisia
Iraq
Iran
Pakistan
Bangladesh
Mexico
Cuba
Libya
Egypt
Oman
Mauritania
Niger
Yemen
Sudan
Cambodia
Nigeria
AFRICA
Somalia
Maldives
Malaysia
Colombia
Indonesia
Tanzania
Peru
SOUTH AMERICA
Angola
Papua New Guinea
Madagascar
Indian Ocean
Namibia
AUSTRALIA
South Atlantic Ocean
Chile
South Africa
South Pacific Ocean
Uruguay
New Zealand
ANTARCTICA
mapbox
© Mapbox © OpenStreetMap Improve this map

Maintainer

Everyone can...

- ✔ Create Issues
- ✔ Comment on Issues
- ✔ Create Pull Requests
- ✔ Comment on Pull Requests
- ✔ Review Pull Requests

- Merge Pull Requests

My Prioritisation

Security Issues

Upstream Projects (that are blocking our work)

Important or Urgent PRs

Small PRs

Tricky or Large PRs

Work on long-term priorities

(e.g. DX, Linters, Bootstrap, i18n, RTL, Controller refactoring, Hotwire)

My Review Process

Do the tests pass in CI?
Read the code.
Is it straightforward? Understandable?
Does it meet larger project goals?

Clone branch and test UI locally.
Try alternative solutions?
Ask for any changes.

Successful? Merge PR.

Emotions

Am I being too critical?
Is this their first contribution?
Could it be their last contribution?
What will future maintainers think?

Why?

Critical Part of OpenStreetMap
Help is needed
I can help

You can help too!

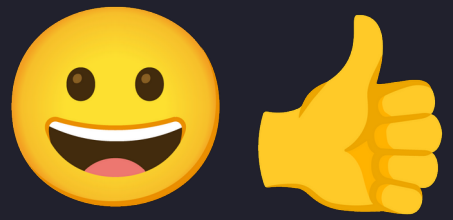
Contributing

You

Read CONTRIBUTING.md
Make new PRs
Help review existing PRs
Improve the Developer Experience

Translations
Issue Triage

Become a Maintainer!



Thank You!

github.com/openstreetmap/openstreetmap-website

Mastodon: @gravitystorm@gravitystorm.co.uk