



Transportr

Past, Present, and Future

Mikolai Gütschow

FOSDEM – February 3rd, 2024



<https://deviceframes.com/templates/google-pixel-5> | <https://unsplash.com/photos/railroad-towards-mountain-under-blue-sky-x26Rojv0GoA>



Alternatives?



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<https://digitalcourage.de/db-tracking>

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Torsten Grote

- creator of Transportr



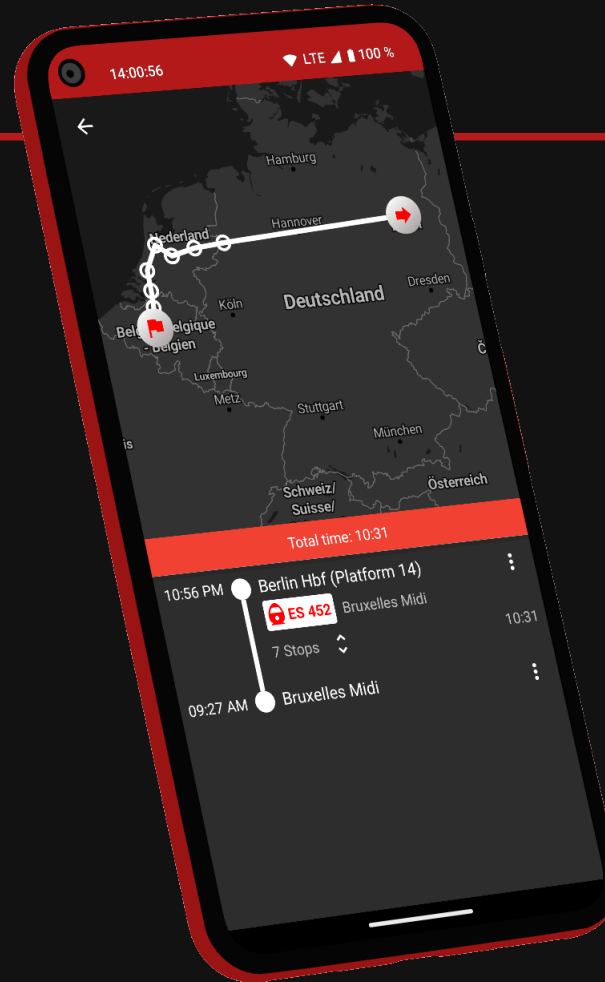
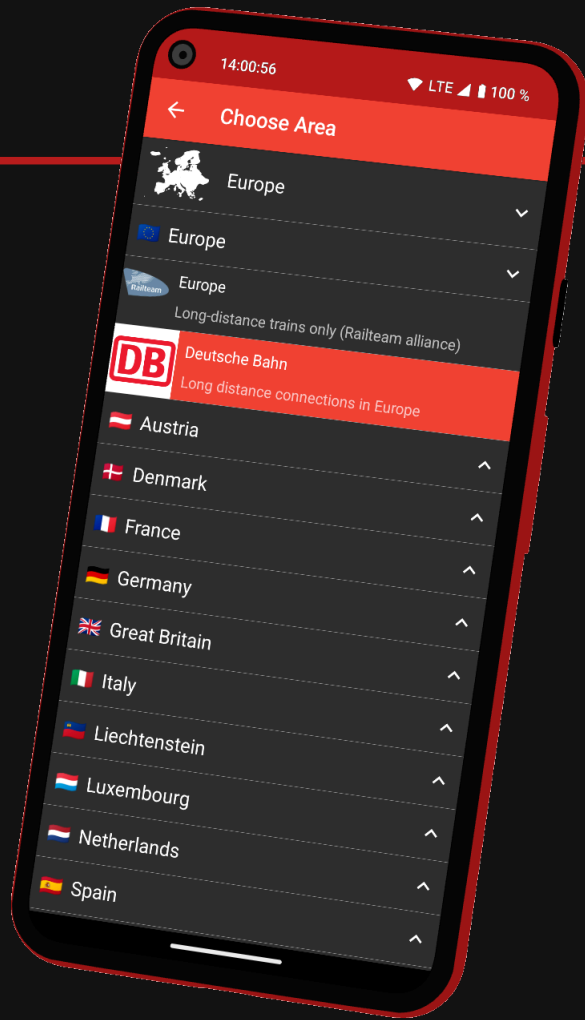
Torsten Grote

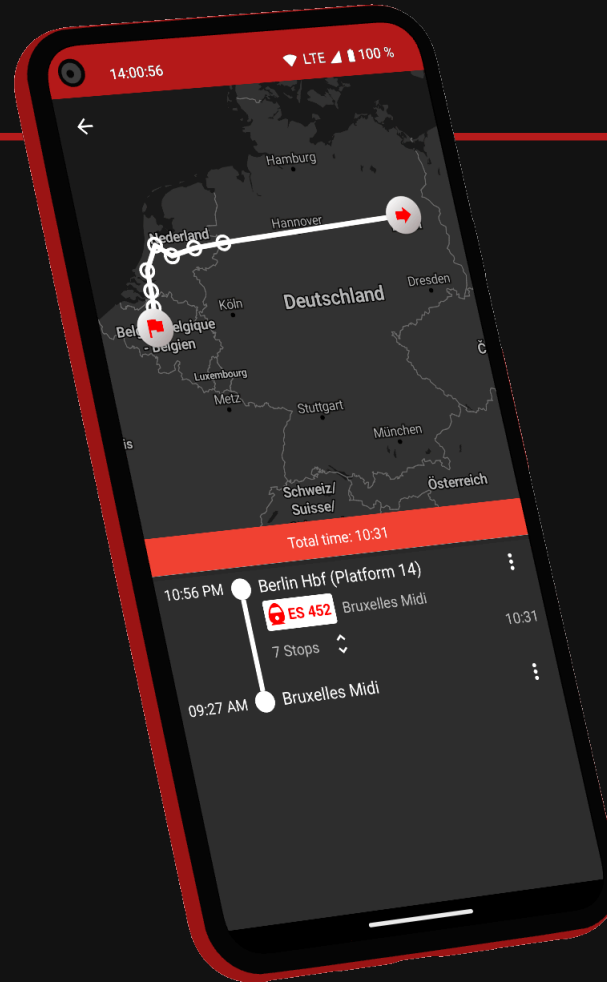
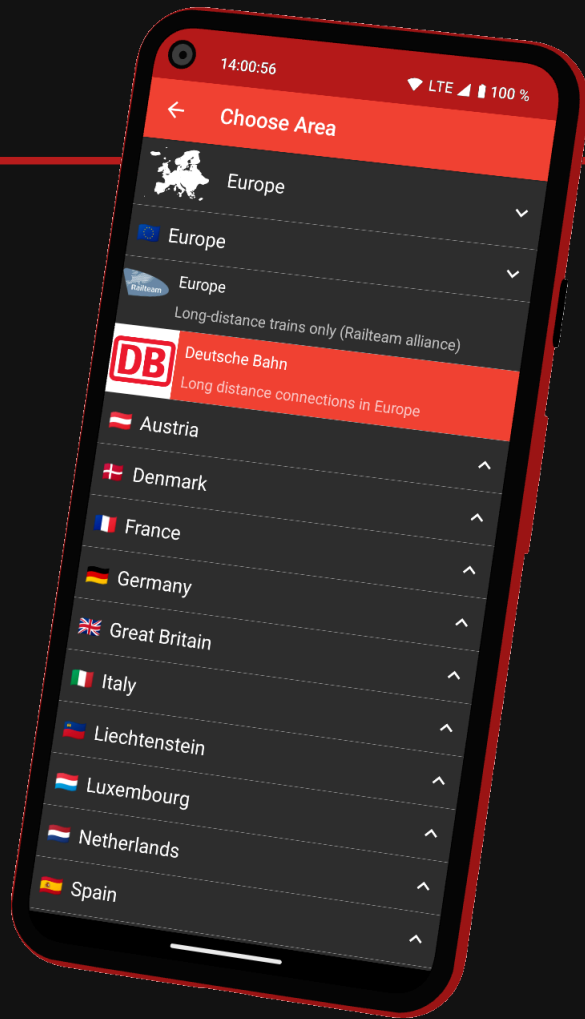
- creator of Transportr



Mikolai Gütschow

- contributor since 2017





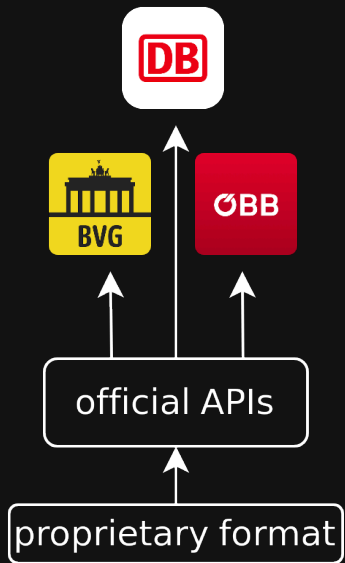
Outline

- How
- Past
- Present
- Future

How

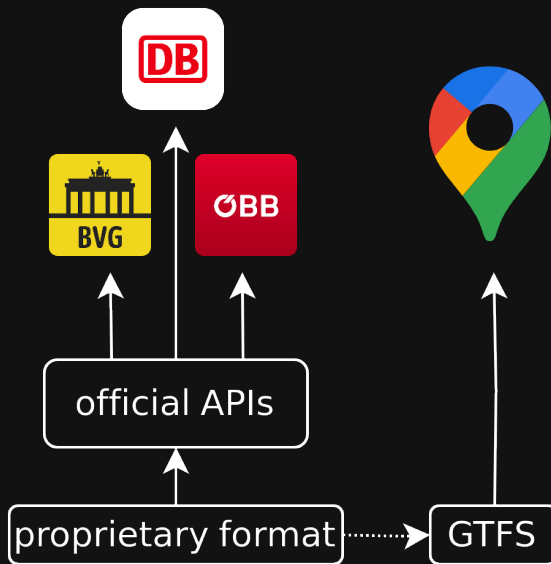


- official data sources



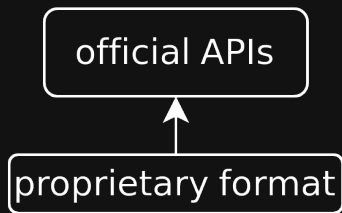


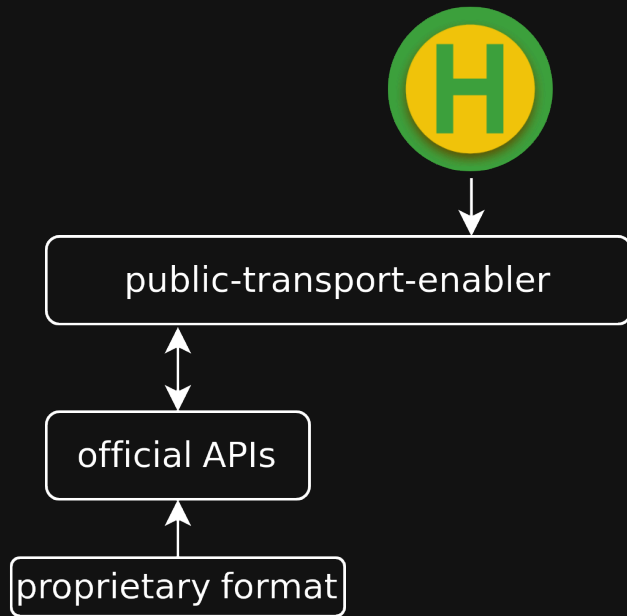
- official data sources
- GTFS as standard format



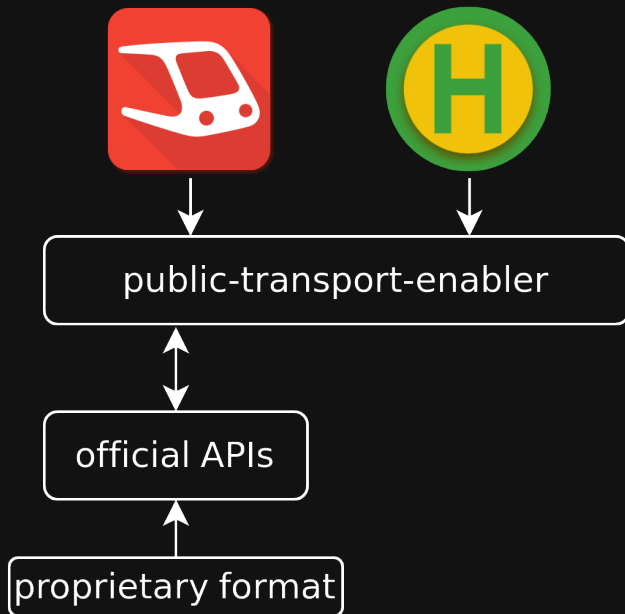


- official data sources
- GTFS as standard format
- Öffi

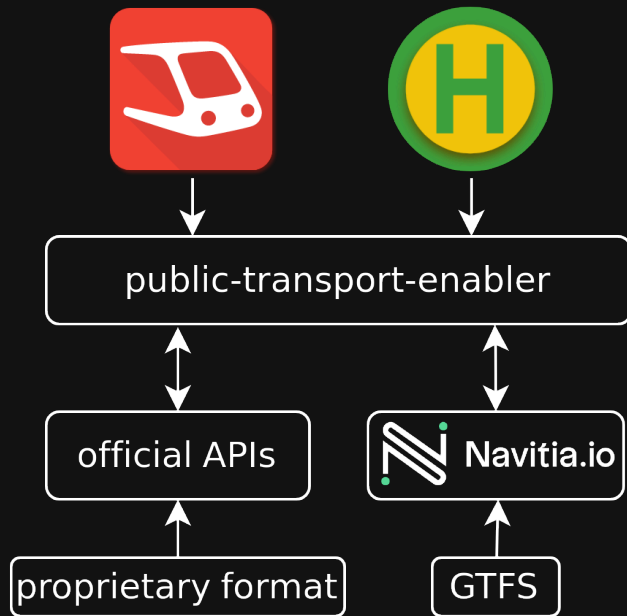




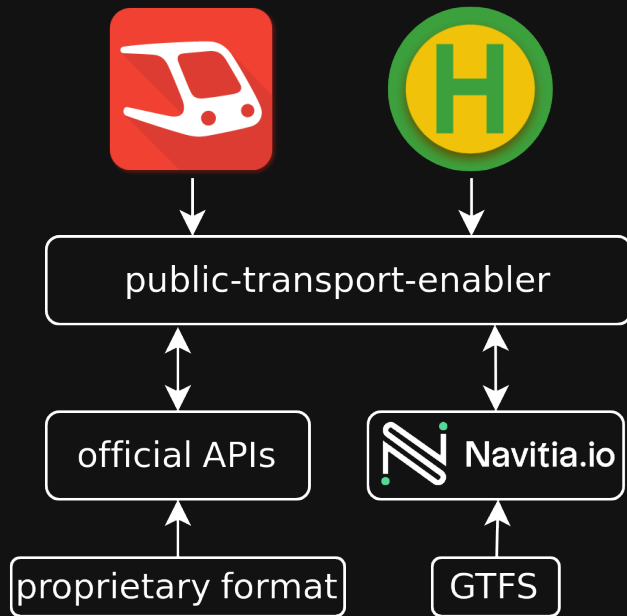
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- official data sources
- GTFS as standard format
- Öffi and PTE as open-source library
- GTFS files served by Navitia.io



- official data sources
- GTFS as standard format
- Öffi and PTE as open-source library
- GTFS files served by Navitia.io
 - support also for other regions

Past



<https://github.com/grote/Transportr/graphs/code-frequency>



- 2013: initial commit

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- 2013: initial commit
- 2015: release 1.0

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- 2013: initial commit
- 2015: release 1.0
- 2018: release 2.0 with new design after major rewrite

<https://github.com/grote/Transportr/graphs/code-frequency>



- 2013: initial commit
- 2015: release 1.0
- 2018: release 2.0 with new design after major rewrite
- minor activity since then

<https://github.com/grote/Transportr/graphs/code-frequency>



  F-Droid /  Data / Commits

Jul 19, 2022



Transportr - disable tainted, aum

Licaon_Kter authored 1 year ago

dd848d73



- 2022: removal from official F-Droid repository

<https://gitlab.com/fdroid/fdroiddata/-/commits/dd848d73572928408ea85f8e0498ec0a3dcb8aec/metadata/de.grobox.liberario.yml>



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 - non-FLOSS (build-time only) dependency in MapBox

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Switch to MapLibre SDK and Jawg.io #668

Edit

New issue

🔒 Closed ialokim opened this issue on Mar 1, 2020 · 24 comments · Fixed by #880

- 2022: removal from official F-Droid repository
 - non-FLOSS (build-time only) dependency in MapBox
 - switch to MapLibre now mandatory

<https://github.com/grote/Transportr/issues/668>



Remove broken Navitia endpoints #877

Edit

New issue

🔒 Closed ialokim opened this issue on Aug 13, 2023 · 4 comments

- 2022: removal from official F-Droid repository
 - non-FLOSS (build-time only) dependency in MapBox
 - switch to MapLibre now mandatory
- 2023: Navitia.io changing strategy & many discontinued regions

<https://github.com/grote/Transportr/issues/877>

Present



The Future of the Transportr App #852

Edit

New issue

Open

3 of 4 tasks

Echolon opened this issue on May 13, 2023 · 31 comments

- 2023:
 - new community interest


<https://github.com/grote/Transportr/issues/852>



Switch to maplibre v10 and jawg.io #880

Edit

<> Code ▾

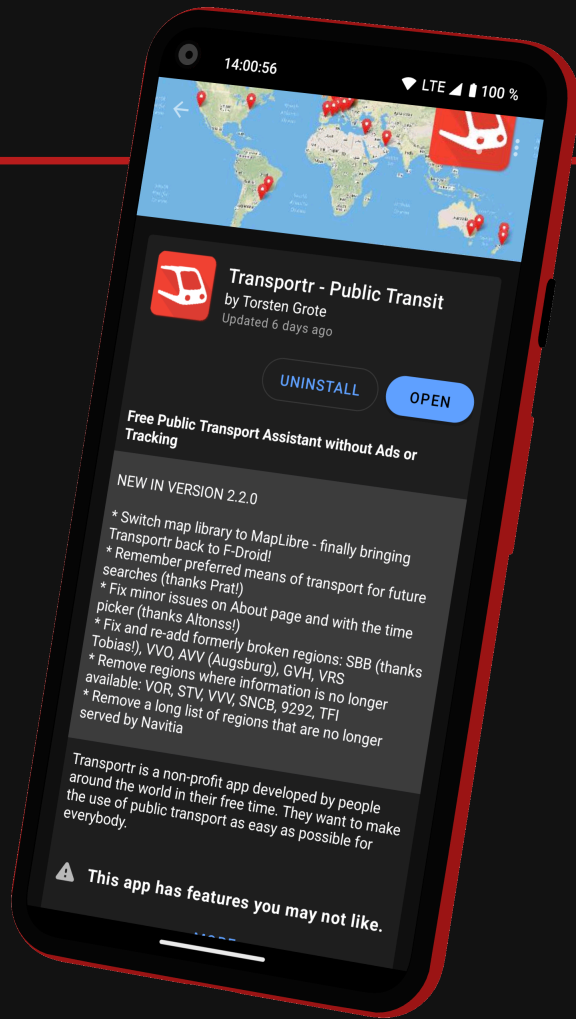
 Merged **ialokim** merged 4 commits into `master` from `maplibre`  on Nov 12, 2023

- 2023:
 - new community interest
 - finished migration to MapLibre

<https://github.com/grote/Transportr/pull/880>

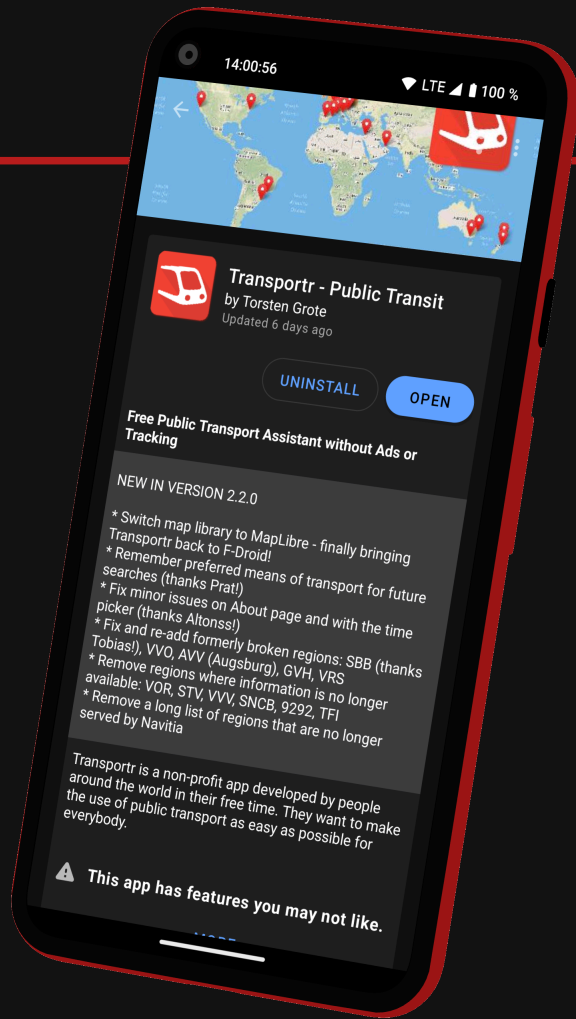


- 2024:
- back on official F-Droid





- 2024:
 - back on official F-Droid
 - fewer regions supported




Future




Material Design 3 migration #872

Edit

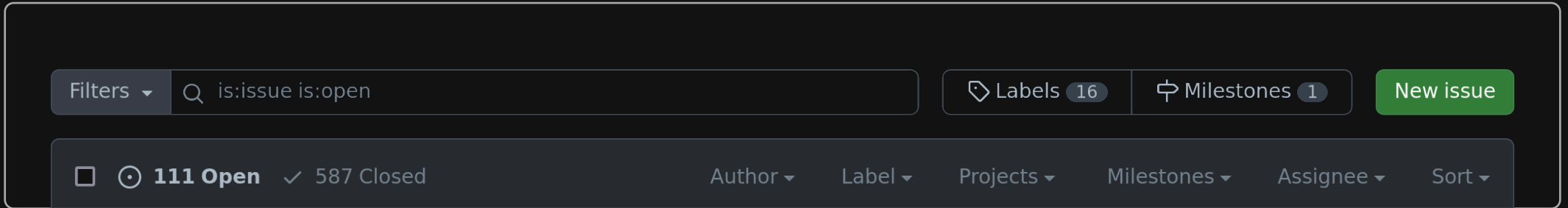
<> Code ▾

 Open

Bnyro wants to merge 7 commits into `grote:master` from `Bnyro:md3` 

- community effort: migration to Material Design 3

<https://gitlab.com/fdroid/fdroiddata/-/commits/dd848d73572928408ea85f8e0498ec0a3dcb8aec/metadata/de.grobox.liberario.yml>



- community effort: migration to Material Design 3
- some bugs and many feature requests

<https://github.com/grote/Transportr/issues>



Filters ▾ Labels 16 Milestones 1 New issue

36 Open ✓ 89 Closed Author ▾ Label ▾ Projects ▾ Milestones ▾ Assignee ▾ Sort ▾

Clear current search query, filters, and sorts

- community effort: migration to Material Design 3
- some bugs and many feature requests
 - out of which a lot are actually low-hanging fruits (beginner job 🟡)

[https://github.com/grote/Transportr/issues?q=is%3Aissue+is%3Aopen+label%3A%22beginner+job+%F0%9F%94%B0%](https://github.com/grote/Transportr/issues?q=is%3Aissue+is%3Aopen+label%3A%22beginner+job+%F0%9F%94%B0%22)



Growing FLOSS public transport ecosystem



<https://transportr.app>



<https://oeffi.schildbach.de>



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<https://apps.kde.org/de/itinerary>



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<https://gitlab.com/schmiddi-on-mobile/railway>



<https://navigatorapp.net>

Shared replacement for Navitia's discontinued GTFS hosting services?

Thank you!



1. Try it out



2. Contribute

<https://github.com/grote/Transportr>

3. Profit!

Mikolai Gütschow – ialokim@mailbox.org



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