Alternatives?
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https://digitalcourage.de/db-tracking
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https://digitalcourage.de/db-tracking
Torsten Grote

• creator of Transportr
Transportr – Past, Present, and Future

Motivation

Torsten Grote
• creator of Transportr

Mikolai Gütschow
• contributor since 2017
Transportr – Past, Present, and Future

Motivation
Outline

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

- 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
• 2013: initial commit
• 2013: initial commit
• 2015: release 1.0
Transportr – Past, Present, and Future

**Past**

- 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
• 2022: removal from official F-Droid repository

https://gitlab.com/fdroid/fdroiddata/-/commits/dd848d73572928408ea85f8e0498ec0a3dcb8a0c7de4/transport-de.grobox.liberario.yml
• 2022: removal from official F-Droid repository
• non-FLOSS (build-time only) dependency in MapBox

https://gitlab.com/fdroid/fdroiddata/-/commits/dd848d73572928408ea85f8e0498ec0a3dcb8aec/metadata/de.grobox.liberario.yml
Switch to MapLibre SDK and Jawg.io #668

• 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
• 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
Present
• 2023:
  • new community interest

https://github.com/grote/Transportr/issues/852
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
• 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
• 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)
Growing FLOSS public transport ecosystem

https://transportr.app

https://oeffi.schildbach.de
Growing FLOSS public transport ecosystem

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https://apps.kde.org/de/itinerary
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Shared replacement for Navitia’s discontinued GTFS hosting services?
Thank you!
1. Try it out

![F-Droid](GET IT ON F-Droid)

![Google Play](GET IT ON Google Play)

2. Contribute

https://github.com/grote/Transportr

3. Profit!

Mikolai Gütschow – ialokim@mailbox.org