PROV4ITDaTa

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Next Generation Internet webinar on Linked Data
Solid vision: from centralized apps...
Solid vision:... to decentralized data + apps

- photo gallery
- social feed
- meeting scheduler

Data as knowledge graphs under the user’s control
Controlling your personal contact book?
Controlling your personal contact book?
Existing initiatives

hard-coded 1-to-1 transfer

need to implement adapters for different web services

lack transparency & interoperability
PROV4ITData

Flexible tool for transparent transfer of personal data to personal data stores
PROV4ITDaTa is a data processing platform.
Data integration is achieved using RML.io

LinkedIn

Facebook

Extensible and reusable configurations
Making it customizable and transparent

PROV4ITDaTa

LinkedIn

Facebook

Extensible and reusable configurations
Welcome to the PROV4ITDaTa web app. For more info on how it works, see our documentation.
All code is available on GitHub under MIT license.

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[https://prov4itdata.ilabt.imec.be/](https://prov4itdata.ilabt.imec.be/)
Open-source, open standards

Open-source software for easier customization and transparency
- RML.io
- Comunica

Open standards for increased interoperability
- Semantic Web Knowledge Graphs – Linked Data (RDF)
- Solid

https://github.com/RMLio/prov4itdata-web-app
Where we’re going

A framework that

- allows data portability of the common services with one click
- allows customization for any service
Thank you

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Find more info
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