MyData SDK

MyData - A Nordic Model for human-centered personal data management and processing

Big Idea
White Paper
June 2015

Tech Design
MyData architecture
May 2016

Code available
Aug 27th
MyData SDK (v. 1.2)

MyData SDK from Digital Health Revolution team

Here comes concretia: **MyData SDK** offers developers simple library- and API-based tools to realise the infrastructure model described in 2015 MyData White Paper.

The SDK supports
- Registering a MyData service & its descriptions to a Service Registry (you get the code and config for it also)
- Creating MyData Accounts
- Linking a service to the MyData Operator
- Consenting data access from a Source to a Sink service
- Managing MyData Consents
MyData SDK from Digital Health Revolution team

The Python SDK offers up-to-date specifications, code and developer documentation (via ReDoc) to instantiate and deploy your MyData Sink or Source service or Operator.

MyData SDK (v. 1.2) is available by 27th August at GitHub:

Specifications: [https://github.com/HIIT/mydata-stack](https://github.com/HIIT/mydata-stack)
SDK code: [https://github.com/HIIT/mydata-sdk](https://github.com/HIIT/mydata-sdk)
Tools for building a better Consent Experience

‘Consent Commons’ icon set - URL to them will appear here on 30th August

- Consent Icon
- Contracted Service
- Legal Obligations
- Protecting Your Vital Interest
- Public Interest
- Interest of the Controller

SPECIFIC PURPOSES OF THE CONSENT:
- Core Service
- Improved Service
- Marketing
- 3rd Party Sharing
- Research

Plus we’ll be sharing Embedded mobile consenting screenshots as fuel for innovation (these will also appear at some SDK folder on 30th August, latest)
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We Realised it in Code too!

A developer team linked to the White Paper authors has realised the story to an actionable MyData SDK, a lean developer kit.

Details:
Written in: Python
What: API libraries for MyData architecture transactions
Deploy: with Docker
Code-where?:
https://github.com/HIIT/mydata-sdk

Download the SDK and test drive it!

Questions and comments to harri.honko@tut.fi