MyData SDK

MyData

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

Antti Poikola

Big Idea

White Paper
June 2015

MyData Architecture - Consent Based Approach for Personal Data Management

Tech Design

MyData architecture
May 2016

**Code available
Aug 27th**

MyData SDK (v. 1.2)

Short URL: http://bit.ly/mydata-sdk-infopack

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
SDK code: 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

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Ministry of Transport and Communications

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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
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