

MyData SDK

MyData

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



Big Idea

White Paper
June 2015

MyData Architecture - Consent Based Approach for Personal Data Management

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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 concreta: **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

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SPECIFIC PURPOSES OF THE CONSENT:

-  Core Service
-  Improved Service
-  Marketing
-  3rd Party Sharing
-  Research

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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!