



# Platform Software Documentation

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On line software documentation of the platform components (relevant to the platform architecture).



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# Document Description

## D6.9 – Platform Software Documentation

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# Acronyms

API	Application Programming Interface
OMTD-SHARE	OpenMinTeD Share metadata model
TDM	Text and Data Mining



# Publishable Summary

The goal of this report is to provide an online documentation of the software components and tools used during the project duration. The information is publicly available to outsiders, open and accessible without any discriminations.



## 1. *Introduction*

During the project duration, the tools used and combined were chosen carefully within the consortium. To assist future users, collaborators and keep a record of the software assets, an online software documentation was gradually built online.



## 2. Online Software Documentation

The online documentation is in the OpenMinTeD GitHub, available to a broad community of users.

The link is: <https://github.com/openminted>

GitHub, Inc. [US] | <https://github.com/openminted> ☆

Pinned repositories

- Open-Call-Discussions**  
A central place for participants in the open calls to ask questions  
★ 2 🍴 1
- omtd-share\_metadata\_schema**  
Files for the OMTD-SHARE metadata schema (developed and used in OpenMinTeD)  
HTML ★ 5 🍴 1
- omtd-share-annotations**  
Java annotations and a Maven plugin to automatically generate OMTD-SHARE metadata.  
Java 🍴 1

Search repositories... Type: All Language: All

**omtd-share-ontology-lib4j**  
Updated 24 minutes ago

**omtd-workflow-api**  
Java Updated 7 days ago

**omtd-workflow-service**  
Workflow Service implementation using Galaxy as the execution engine  
Java ★ 1 Updated 7 days ago

Top languages  
Java Python Groovy CSS HTML

People 11 >

Figure 1: The OpenMinTeD online documentation page

The information one can find is separated and organised per repositories, i.e;

- OpenMinTeD OMTD-SHARE model and Ontology
- OpenMinTeD Workflow API
- OpenMinTeD Workflow service (Galaxy)
- OpenMinTeD Registry
- OpenMinTeD store and connector service
- OpenMinTeD processing web service specification
- OpenMinTeD publisher connector harvester
- OpenMinTeD Use cases specific documentation on TDM components and applications
- OpenMinTeD execution service (of TDM applications and components)
- OpenMinTeD documentation material and releases



- OpenMinTeD annotations viewer
- OpenMinTeD interoperability and specifications
- OpenMinTeD examples (docker)

It is open, accessible and monitored. Users can comment, ask about a service, interact and follow the progress of the project.



### 3. *Summary*

As OpenMinTeD will grow, this ‘live’ documentation page is expected to develop and improve. It covers the functions of OpenMinTeD and is more understandable to a technical audience. For a less tech-oriented audience, there is also the guidelines<sup>1</sup> website available and the support<sup>2</sup> page of OpenMinTeD.

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<sup>1</sup> <https://guidelines.openminted.eu/>

<sup>2</sup> <https://services.openminted.eu/support>