

CONDAX v. 1.0

DATENWANDLER OICP TO DATEX II

WAS IST CONDAX?

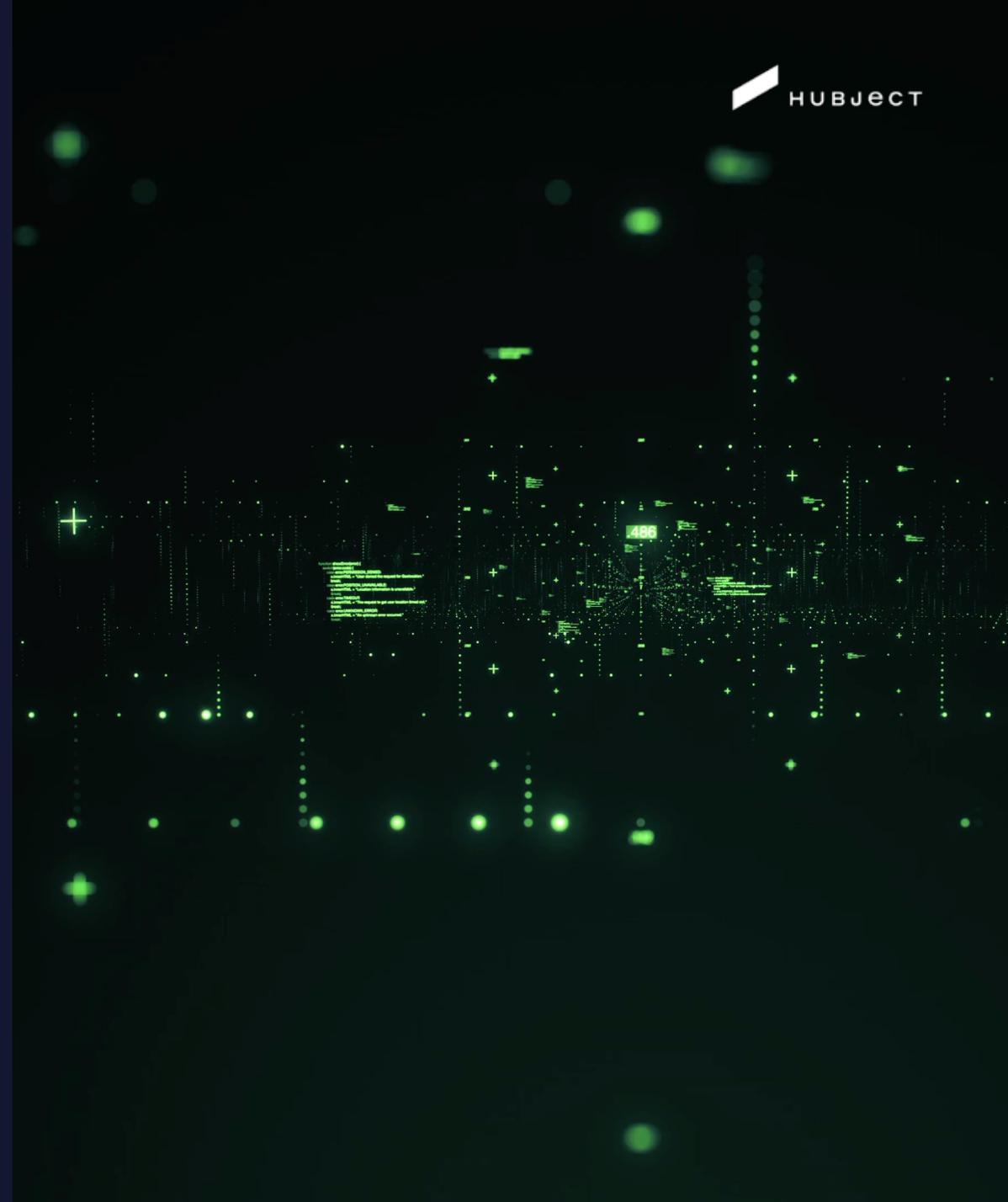
CONDAX

ADAPTER // MODUL

Adapter zur Umwandlung von Daten im OICP (Hubject) Format in das DATEX II Format.

- ▷ Statische Daten
- ▷ Dynamische Daten
- ▷ andere öffentlich-verfügbare Daten (zukünftig)

Der Adapter wandelt alle essentiellen Daten für welche sich sowohl Entsprechungen im OICP als auch in Datex II finden, z.B. Betreiber, EVSEIDs der Ladepunkte, Adresse, Geokoordinaten, Öffnungszeiten, Stecker, Zahlungsmethoden, usw.



WAS IST CONDAX?

Service

FÜR CPO PARTNER

Die Daten aller Hubject CPO-Partner, die derzeit an Hubject angeschlossen sind und Infrastruktur in Deutschland betreiben, werden automatisiert von OICP in DATEX II gewandelt und an den MDM übertragen.

- ▷ Ist für alle angeschlossenen CPO Partner automatisch aktiv
- ▷ Ist für CPO Partner kostenlos



WAS IST CONDAX?

Service

FÜR DRITTE PARTEIEN

Interessierte dritte Parteien können die Daten also zukünftig nicht nur direkt von Hsubject in konsolidierter Form beziehen, sondern auch vom MDM (im DATEX II Format):

<https://service.mdm-portal.de/mdm-portal-application/index.do>

- ▷ Eine entsprechende Publikation findet sich bereits auf dem MDM
- ▷ Die entsprechenden Daten können dort zu marktüblichen Preisen erworben werden – in abhängig von der vorgesehenen Verwertung

The screenshot shows the MDM Platform website. At the top right, it says 'Mobility Data Marketplace' and 'You are logged out.' with language options 'DE EN'. The navigation menu includes 'MDM Info' and 'MDM Platform'. Below the menu, there are links for 'T&Cs', 'User Manual', 'Imprint', and 'Data Protection'. A section titled 'MDM is a project of:' features the logo of the 'Federal Ministry for Digital and Transport'. The main content area has a 'Welcome to the Mobility Data Marketplace' heading, followed by a paragraph explaining the platform's purpose. Below this is a diagram titled 'Basic Functions of the MDM' showing a central 'MDM' logo with four arrows pointing to 'Publication offer data', 'Search search for data', 'Delivery create subscription', and 'Order configure subscription'. The diagram also includes illustrations of a man holding a box and a woman with a magnifying glass. At the bottom, there are detailed descriptions for 'Feature Search', 'Feature Register', 'Feature Login', and 'Legal Framework'.

Mobility Data Marketplace

DE EN
You are logged out.

Search Register Login Help

Welcome to the Mobility Data Marketplace

The Mobility Data Marketplace allows – via its Internet service MDM Platform – offering, searching and subscribing to traffic relevant online data, as well as the distribution of online data between data suppliers and data clients. The platform forwards the data supplied by the data suppliers unchanged to the data clients.

Basic Functions of the MDM

Publication offer data
Search search for data
Delivery create subscription
Order configure subscription

Via the features **Search**, **Register** and **Login** you have access to the basic functionality of the platform.

Feature Search
Via the search feature, interested parties and registered users have access to the available information, e.g. offered traffic data, formats, interfaces, conditions etc.. Usually, registered organisations have access to more detailed information than non-registered users.

Feature Register
To be able to use the entire functionality offered by MDM, you have to register your organisation, including a contact person. Furthermore, both the data clients and the data suppliers have to accomplish registration of their technical systems at the MDM platform.

Feature Login
Once you have accomplished registration, clicking Login will establish a secure and authenticated connection of your browser to the MDM platform, giving you access to a full range of services.

Data suppliers can administrate their publications and the associated data supplies by using the features **Publications** and **My Supplies**. New supply relations can be established under **Create Subscription**. Data clients can administrate and configure their subscriptions under **My Orders**. All registered users can administrate user accounts, contact person's data and digital certificates under **My Organisation**.

Detailed information on how to use the MDM platform is available in the **MDM User Manual**. It is aimed at users who want to use the MDM platform for the publication of traffic data or the use of any such publication.

Legal Framework
Using the platform is subject to the **Terms of Use (General terms and conditions)**, which include regulations regarding a) the obligations and responsibilities of the platform operator, of the data supplier and of the data client b) the copyright as regards the platform contents and c) data privacy laws. The legal relationship between the data supplier and the data client concerning the transfer of data has to be negotiated and set up individually (i.e. via a license or contract).

WAS IST CONDAX?

Software

JAVA

Die CONDAX Software kann als Basis für eigene Implementierungen verwendet werden. Die Binaries und die dazugehörige Dokumentation sind zu finden unter:

<https://github.com/hubject/hbs2-datex-ll>

Github wird auch zukünftig die Anlaufstelle zum Einbringen von Verbesserungsvorschlägen und Pull Requests sein.



WAS IST CONDAX?

Lizenz

CREATIVE COMMONS

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- ▷ adaptieren und verändern



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