

The DZT Service Portal – A central hub for open data in tourism

Efficient data management and simplified access for data users

The DZT Service Portal takes the use of open data in tourism to a whole new level. As a central platform, the Service Portal enables structured and efficient exchange between data providers and users. The aim is to facilitate access to high-quality tourism data, optimise management and make the entire process transparent.

The DZT Service Portal comprises three main components that significantly simplify the handling of open data for providers and users:

1. **Registration and management of users and organisations**
2. **Use and subscribe to existing data packages**
3. **Creating and sharing your own data packages**

1. Registration and management of users and organisations

To use the Service Portal, you must register as a data user. This ensures that all users within a dedicated organisation are managed and have regulated access to the data. This structured registration process significantly improves cooperation between the individual players.

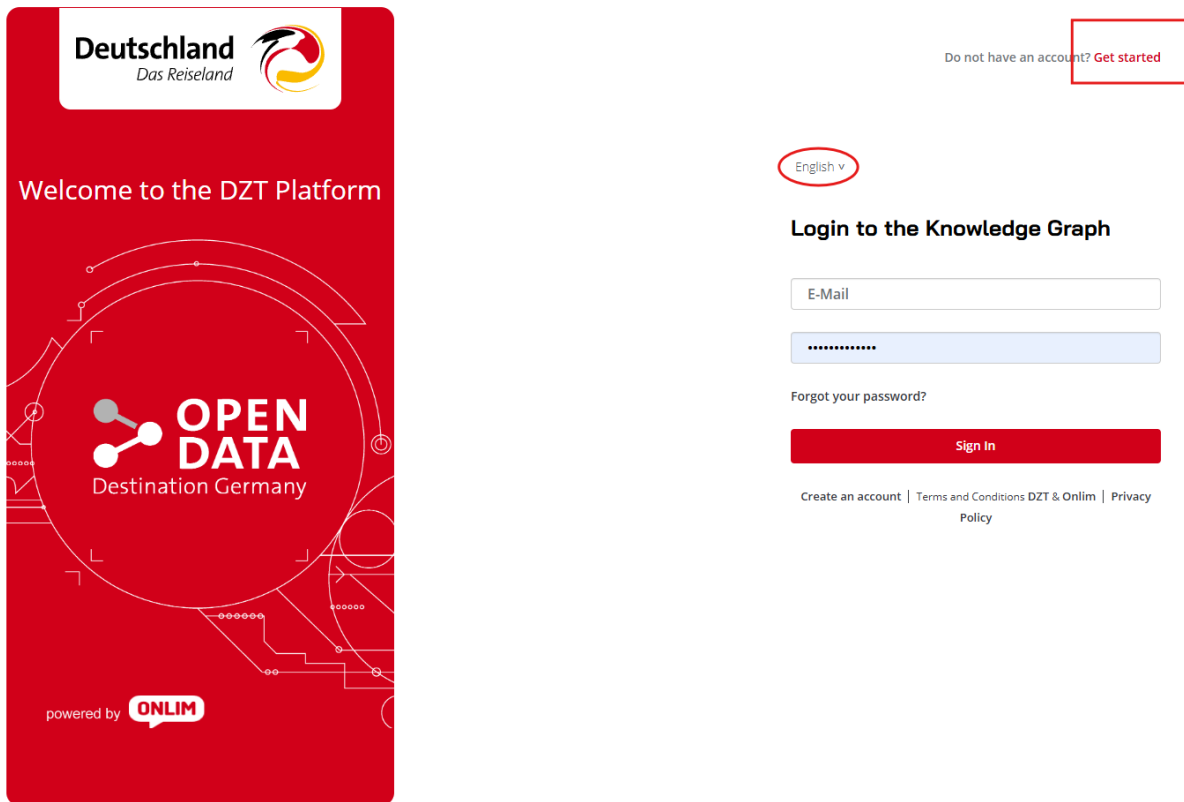
The registration process includes:

- **Create a user account** with basic information such as name, email address and password.
- **Specify the organisation** with which the respective users are associated. This enables a clear structuring of user groups.
- **Confirm by email** to ensure the security and authenticity of the registration.

To use the DZT service portal, you must first register. To do so, click on the page:

<https://app.opendatagermany.io/platform/user/home>

If necessary, change the language (English). Then click on 'Get started' in the top right-hand corner.



Deutschland
Das Reiseland

Welcome to the DZT Platform

OPEN DATA
Destination Germany

powered by ONLIM

Do not have an account? **Get started**

English ▾

Login to the Knowledge Graph

E-Mail

.....

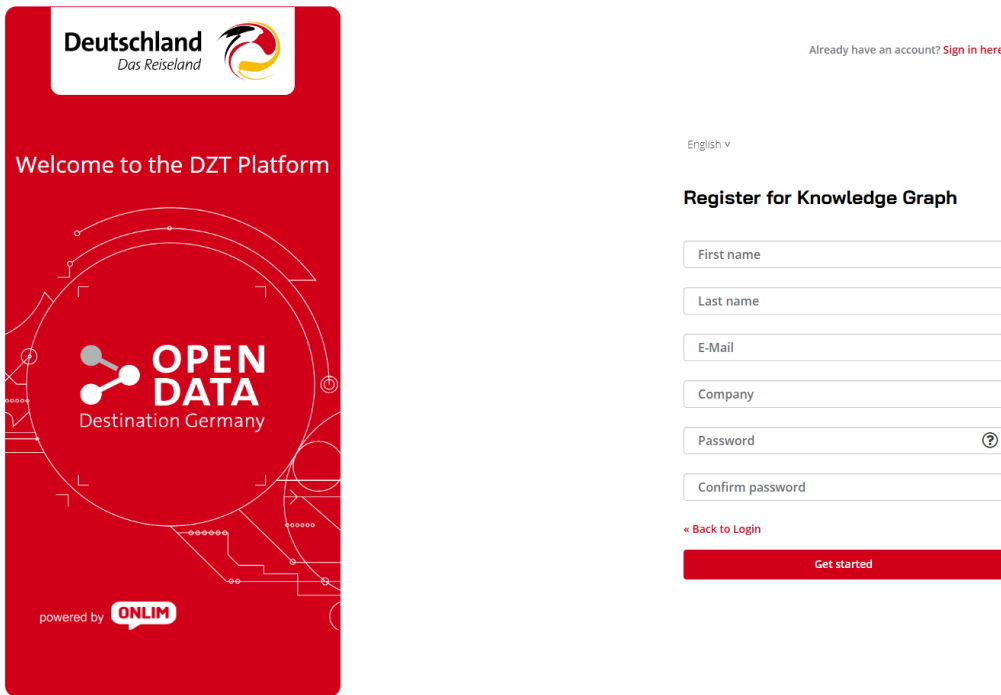
Forgot your password?

Sign In

[Create an account](#) | [Terms and Conditions DZT & Onlim](#) | [Privacy Policy](#)

Abb. Registration

You will see the following screen:



Deutschland
Das Reiseland

Already have an account? [Sign in here](#)

English ▾

Register for Knowledge Graph

First name

Last name

E-Mail

Company

Password ?

Confirm password

[Back to Login](#)

Get started

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OPEN DATA
Destination Germany

Fig. Registration

Fill in the form fields and choose a password (at least 1 special character).

After clicking on 'Create account', you will receive an email (please also check your spam folder). Click on the link contained in the email. This confirms the creation of your account and you can now log in here with your email address and password:

<https://app.opendatagermany.io/platform/user/home>

After logging in, you will see this screen.

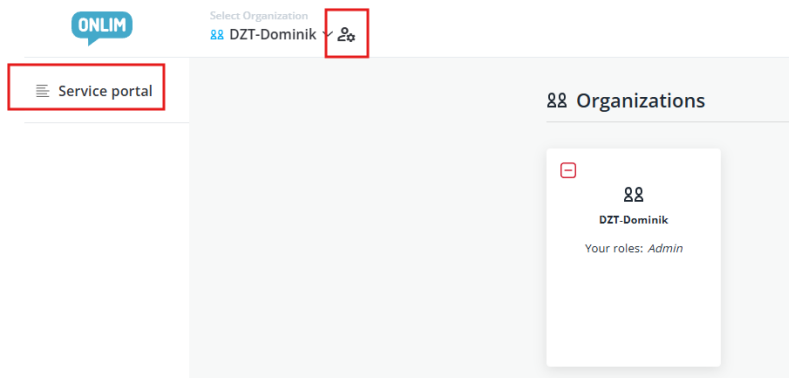


Fig. Start screen after logging in with access to the portal and organisation management

The left-hand menu item 'Service Portal' takes you to the portal with the data packages.

To manage your organisation and add new members with whom you can share your self-created data packages, click on the icon to the right of your organisation's name at the top.

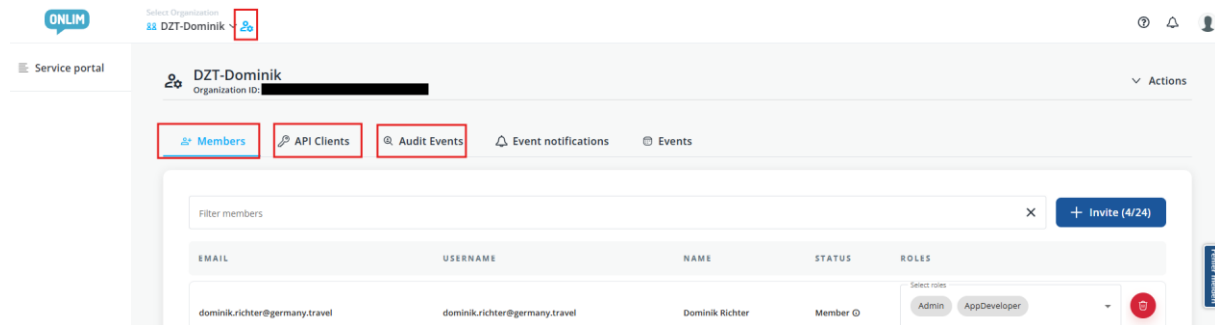


Fig. Organisation management

In the 'Members' tab, you can invite additional members to your organisation. To do so, simply click on the blue 'Invite' button in the top right-hand corner and invite a new member. Once they have received and confirmed the invitation email, they will be able to access the data packages and create new ones.

Under 'API Clients', you can manage your API keys, which you need when using automatic data retrieval via callback URL (webhook) (see page 8).

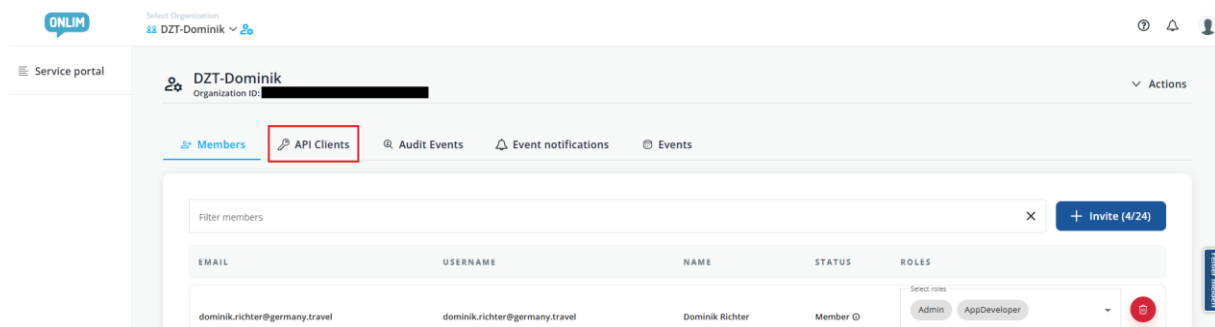


Fig. View API Key

In the 'Audit Events' section, you can view your actions.

2. Use and subscribe to existing data packages

Select the 'Service Portal' menu item on the left.

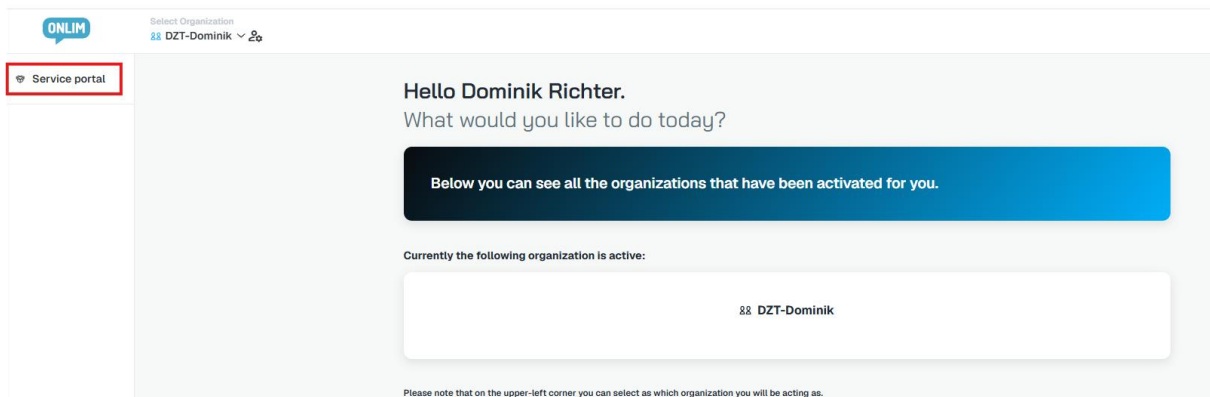


Fig. Welcome message after login

In the Service Portal, under the 'Subscribe' section, you will find the two menu options 'Data Packages Catalogue' and 'My Subscriptions'.

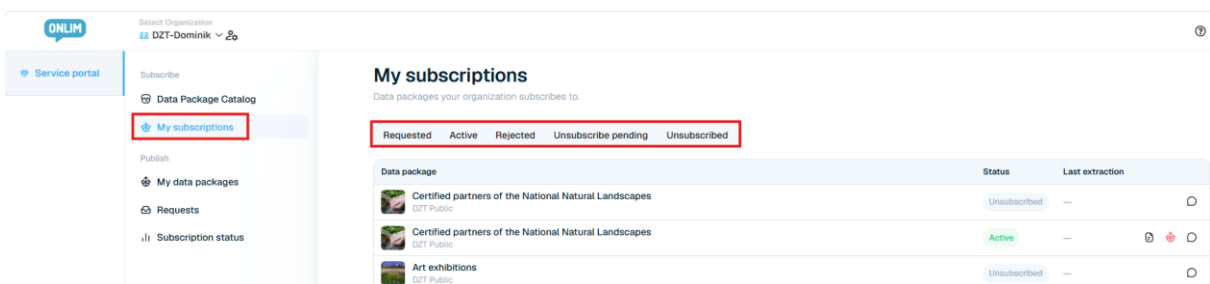


Fig. Data packages categorised by status

By default, the 'My Subscriptions' section is selected. There, you can view your active data packages and their status (pending, active, rejected, cancelled, etc.). If you have not yet subscribed to any data packages, you will need to select the appropriate package from the 'Data Package Catalogue' tab. ALL published packages are listed there, including those to which you have subscribed. You can search for specific packages using the relevant filter options.

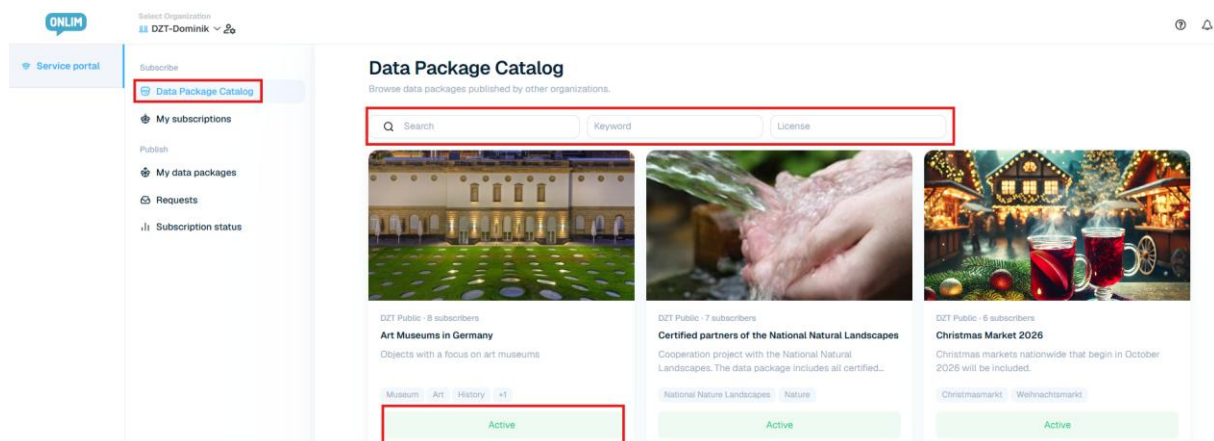


Fig. Filter options for searching within the Data Package Catalogue section

If you would like to subscribe to a package, click on the blue 'Request subscription' button. You can also write a message to the data provider.

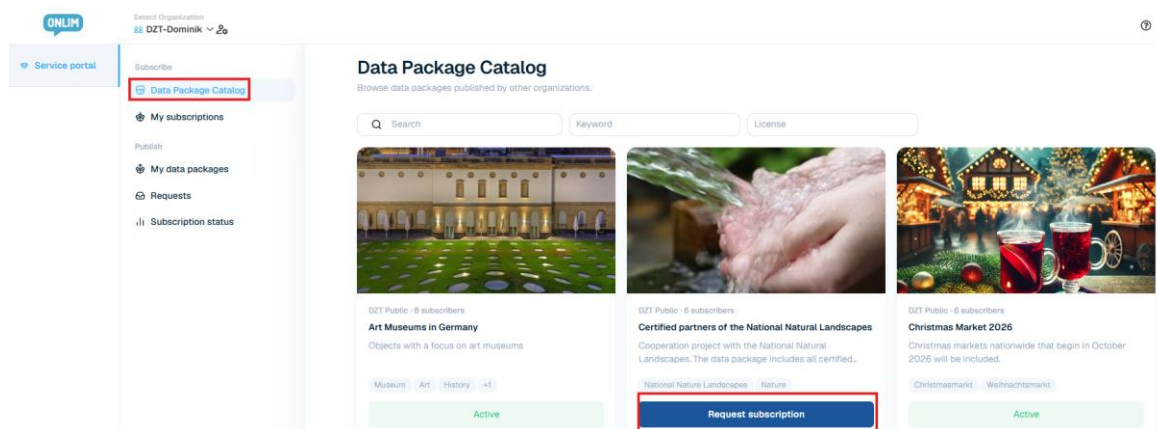


Fig. Request subscription

The blue button changes to a light blue button labelled 'Requested'.

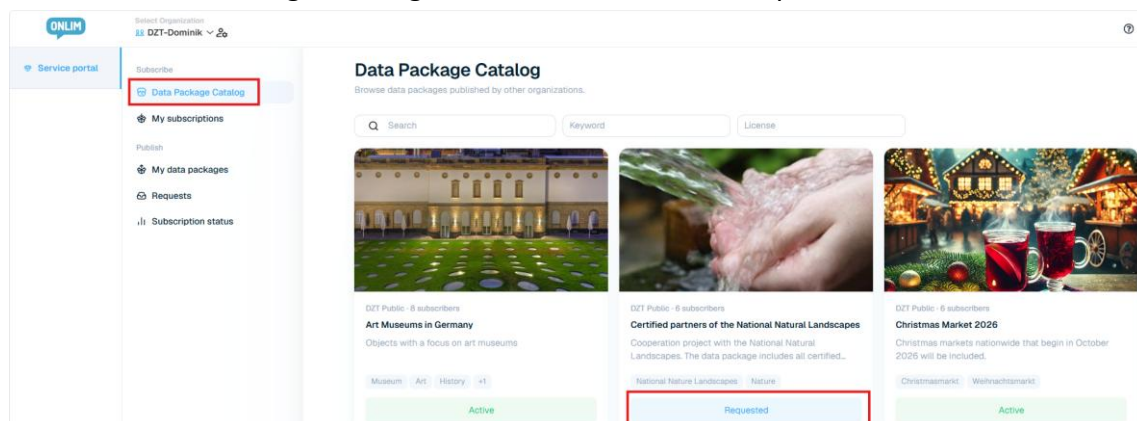


Fig. Subscription enquiry being processed

You will receive an email as soon as the enquiry has been approved by the DZT. The status will then change to green 'Active'.

By clicking on the data package, you can view its current status and, if necessary, cancel the request. The SHACL query is also displayed. This allows you to see which data is contained in the data package. Select the 'Back to the data catalogue' menu option to return to the overview.

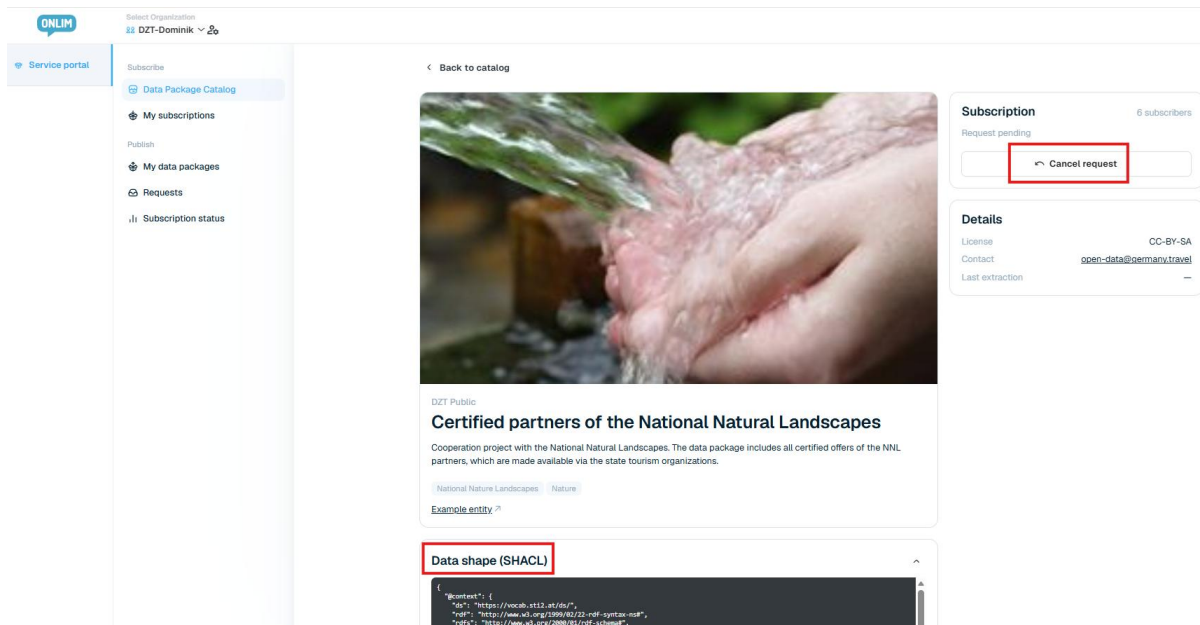


Fig. Detailed view of a record

As soon as your package status changes to 'Active', you can collect your data package by clicking the blue 'Request data' button. Alternatively, you can cancel your subscription.

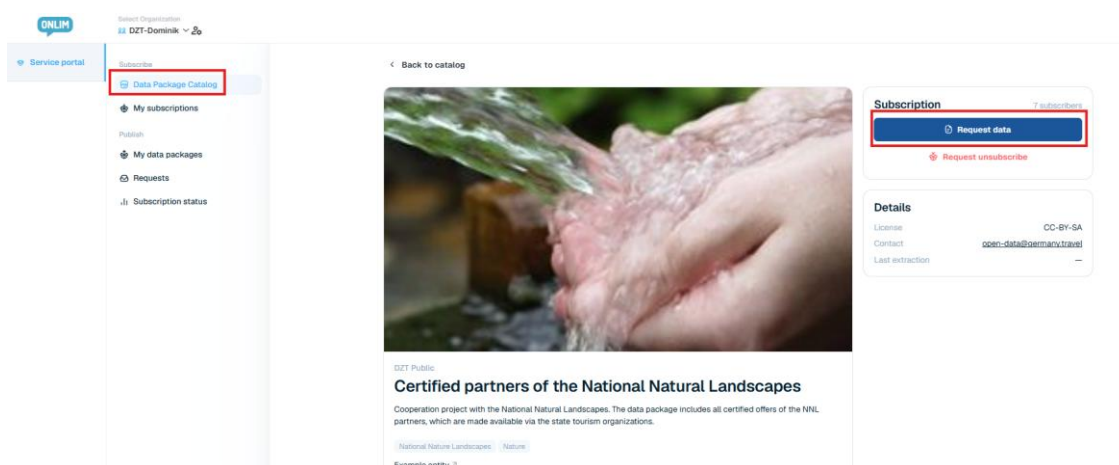


Fig. Detailed view of a data record with the 'Request data' option

Clicking on it opens a dialogue box where you can choose how you would like to receive the data. Either as a link sent to your email address, to a callback URL, or both.

Fig. Dialogue query when requesting data

Once the request has been sent, the data package is generated. Depending on the selected delivery method, you will receive a notification by email and/or callback URL (webhook) as soon as it is ready. You can find more information about the callback URL here:

<https://docs.api.onlim.com/docs/callback-url-notification-method#/>

This notification contains a download link to a ZIP file. The JSON file contained therein has the desired data that you can use for further use.

If you want to **retrieve data regularly**, use your API key (see page 4) without role assignment (default) and the following endpoint:

```
curl "https://proxy.opendatagermany.io/api/ts/v1/kg/data-packages/<DATA-PACKAGE-ID>/request?callbackEmail=test@mail.com&callbackUrl=https://webhook.site/123123123&lang=en" \
-X "POST" \
-H "Accept: application/json, text/plain, */*" \
-H "Content-Type: application/json" \
-H "x-api-key: API_KEY" \
```

3. Generate your own data packets

In addition to subscribing to and retrieving existing data sets, you can also generate your own data packages and make them available to members of your organisation or all data users.

To do this, go to the 'Publish' section at the top of the page and select the 'My Data Packages' option below it. There you will see your own data packages, provided you have already created any.

By clicking on the blue 'New Data Packages' button on the right-hand side, you can create your own data package, which you can make available either to yourself and your organisation (Draft status) or to everyone (Public status).

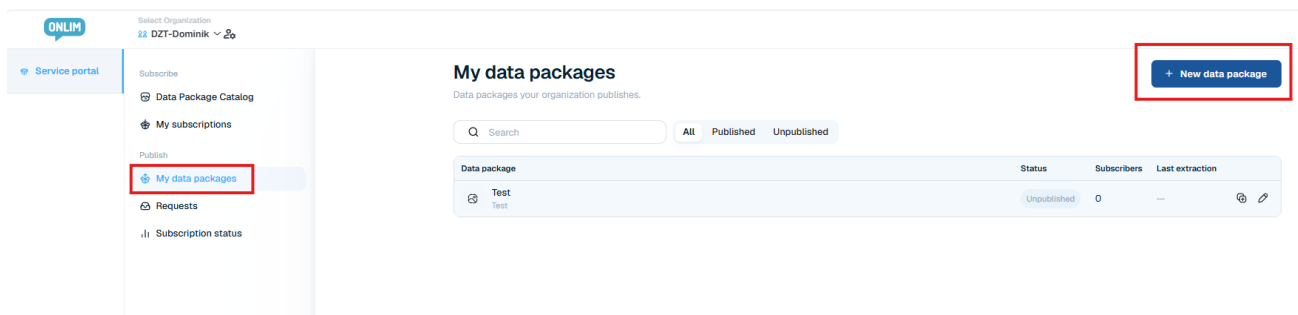


Fig. Viewing and managing your own data packages

After clicking on the button, you will see the following input fields:

Name*: Use a name for the package that other data users will find meaningful

Description*: Provide a description of the data contained in the package and how further filtering might be carried out, e.g. Christmas markets in Bavaria with a start date on or after 1 November 2025.

Licence: Specify the licence type for the package. In principle, however, this cannot be defined precisely, as a single package may contain data with different licence versions.

Contact person*: Enter the email address of the person who created the package or is responsible for it. If the package is published and a data user submits a subscription request, the request will be sent to the email address provided here.

Keywords: Enter relevant keywords to make the package easier to find when searching, e.g. Christmas market, Bavaria

Example URL of the entity: Enter a link here to a sample dataset from the KG that is included in the package.

Image: You can upload a suitable image for the data package here

Data Shape (SHACL): Enter the query code that generates the data package here. The colour of the curly bracket next to the code window indicates whether the JSON is valid (green bracket) or not (red bracket).

Create data package

General

Name*

Must be unique within the organization.

Description *

License

CC-BY-SA

Contact person (email)*

Keywords

Press Enter or comma to add.

Example entity URL

Cover image

 Add image

Data shape (SHACL)

Define the data shape as JSON.

1

{

Projection

Projection DS URL

Leave empty to deliver results in the data package's native shape.

Cancel

Save

Publish

Fig. Input fields for creating your own data package

Click the grey 'Save' button in the bottom right-hand corner to save your data package; it will only be visible within your organisation. If, on the other hand, you select the blue 'Publish' button, the package will be visible and accessible to all data users.

By clicking on a data package under the 'My Data Packages' menu item, you can publish it (if you haven't already done so), clone and edit it, or delete it entirely. At the bottom of the page, you can see who has subscribed to your package, its status, and when the last extraction took place.

[Back to my data packages](#)

Clone

Edit

Test

Unpublished

Test

Manage

Publish

Delete

Details

License	CC-BY-SA
Contact	—
Example entity URL	—
Projection DS URL	—
Last extraction	—

Data shape (SHACL)

```

{
  "@context": {
    "ds": "https://vocab.sti2.at/ds/",
    "rdf": "http://www.w3.org/1999/02/22-rdf-syntax-ns#",
    "rdfs": "http://www.w3.org/2000/01/rdf-schema#",
    "schema": "https://schema.org/",
    "sh": "http://www.w3.org/ns/shacl#",
    "xsd": "http://www.w3.org/2001/XMLSchema#",
    "odta": "https://odta.in/voc/",
    "sq": "http://www.online.com/shapexquery/",
    "shoq": "http://www.online.com/shapexquery/",
    "online": "http://online.com/schema/",
    "query": {
      "@container": "@list"
    },
    "sqquery": {
      "sq:or": {
        "sq:or": {
          "@type": "odta:OpenIn"
        }
      }
    }
  }
}

```

Subscribers

Subscriber	Status	Last extraction
No subscribers yet.		

Fig. Editing options for a record, including subscription status