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:

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

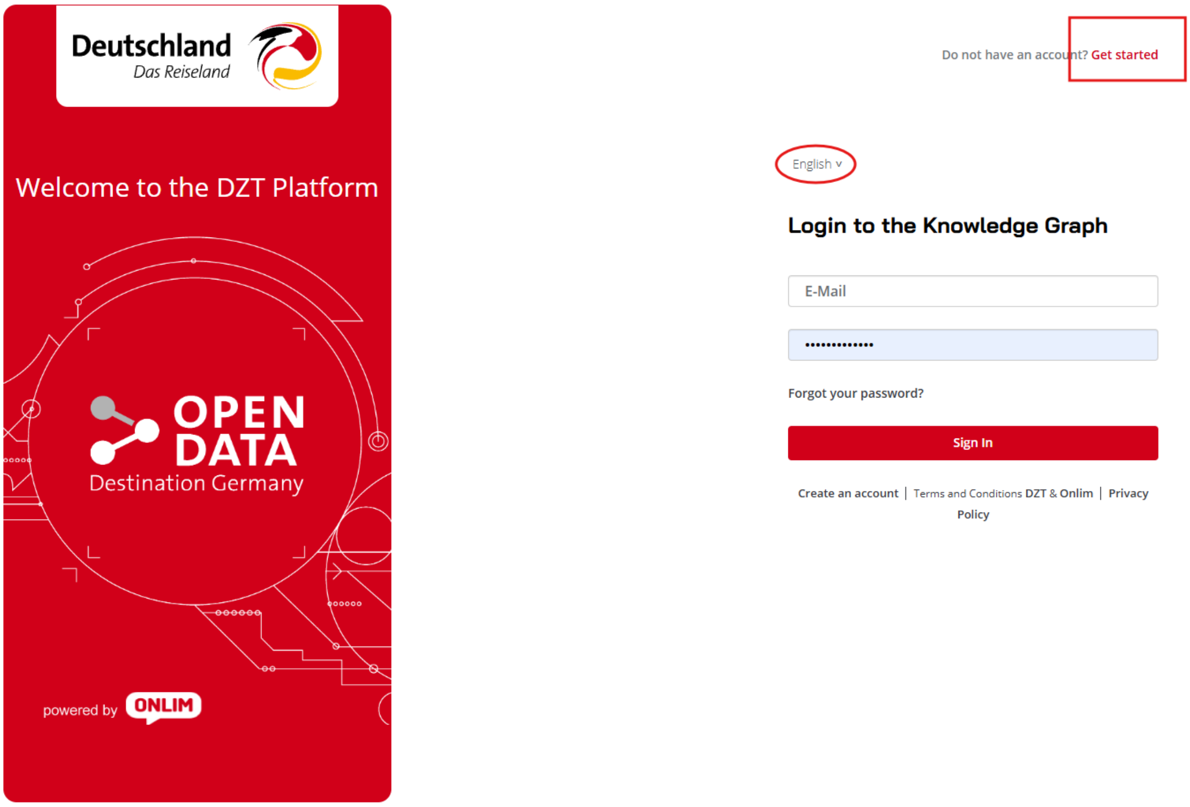

Abb. Registration

You will see the following screen:

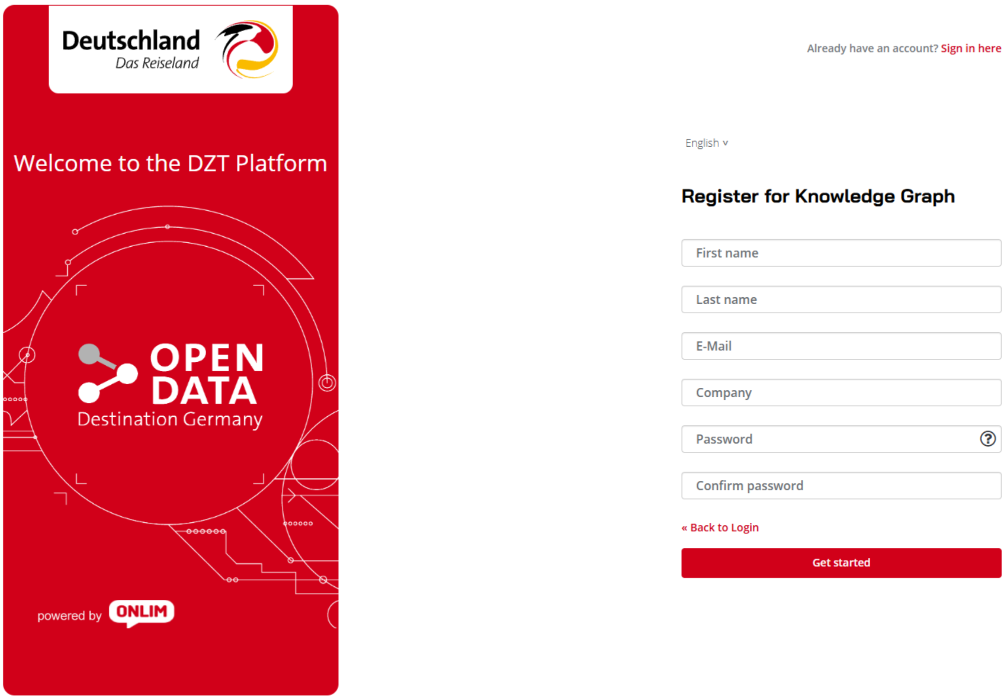

Fig. Registration

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.

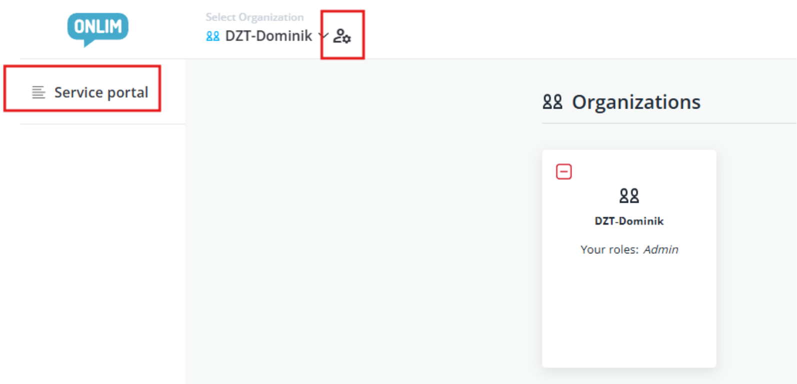

Fig. Start screen after logging in with access to the portal and organisation management

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.

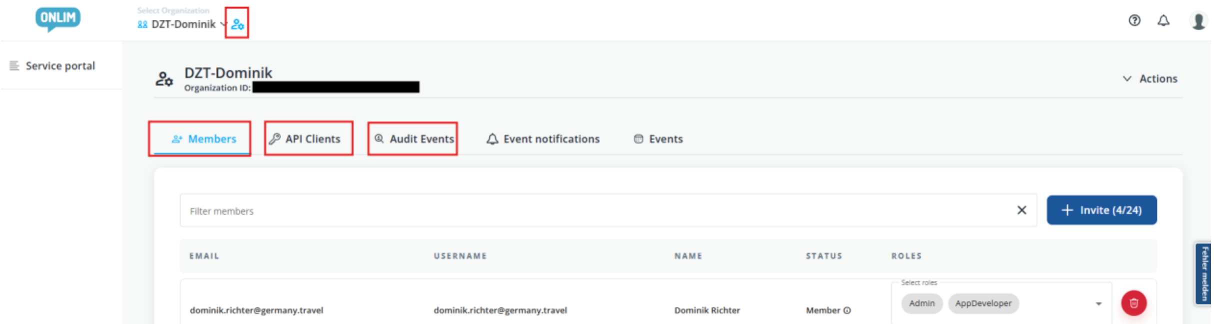

Fig. Organisation management

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).

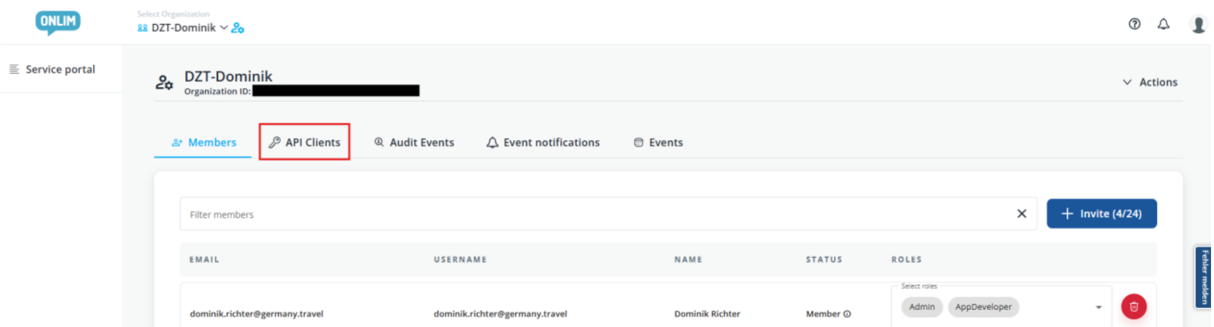

Fig. View API Key

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.

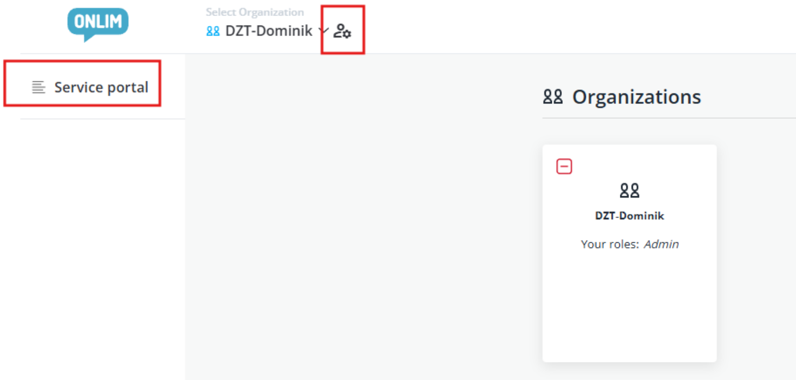

Fig. Welcome message after login

In the service portal, under ‘Data Packages’, you will find two tabs: “Subscriptions” and “All Data Packages”.

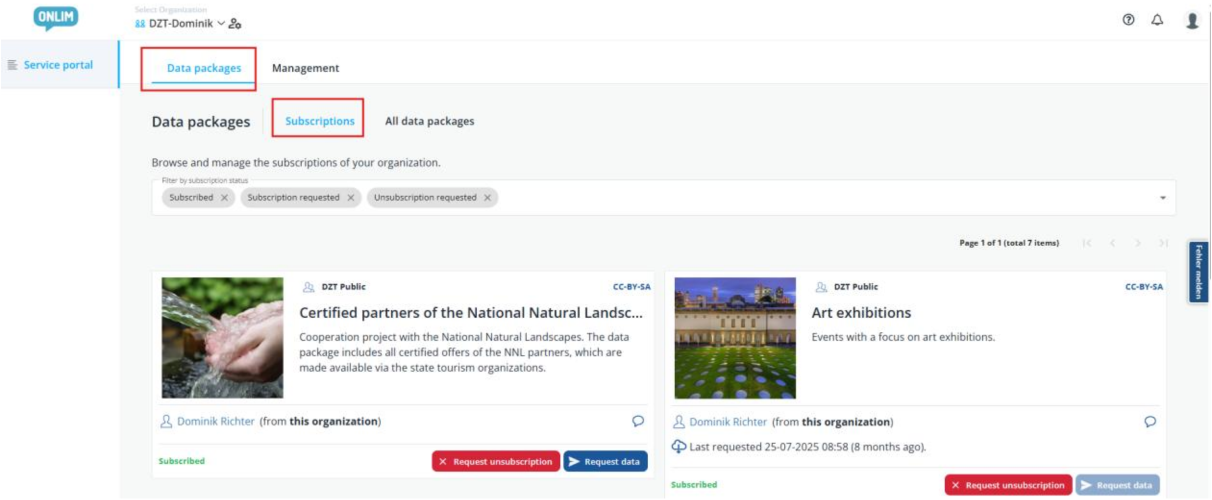

Fig. Data packages that are subscribed to

The ‘Subscriptions’ section is selected by default. Your subscribed data packages are listed there. If you have not yet subscribed to any data packages, you must select the appropriate package in the ‘All Data Packages’ tab. ALL published packages are displayed there, including those to which you have subscribed. You can search for data records using the corresponding filter options.

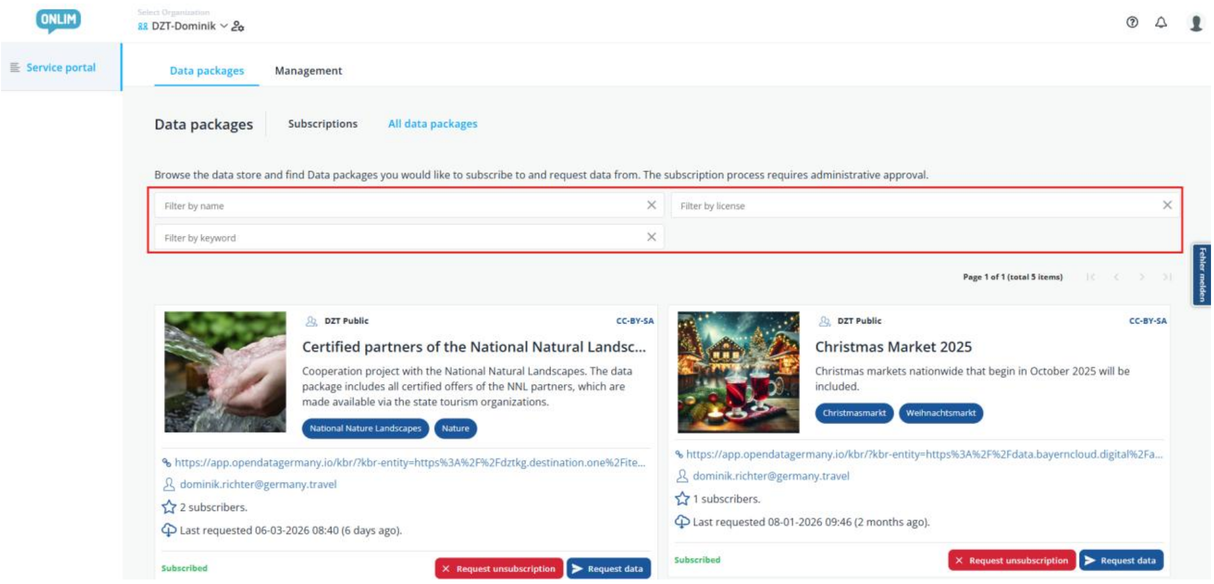

Fig. Filter options for searching in the ALL Packages area

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

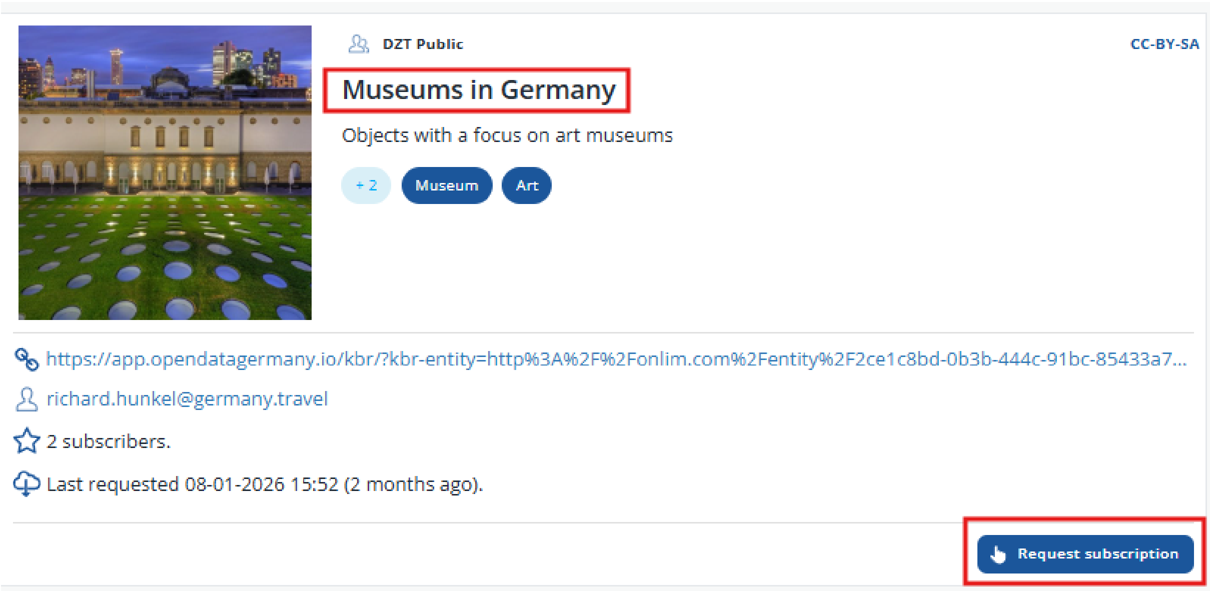

Fig. Request subscription

The blue button changes to a red button with the function ‘Cancel subscription request’. To the left of it, in yellow lettering, is the status: ‘Subscription requested’.

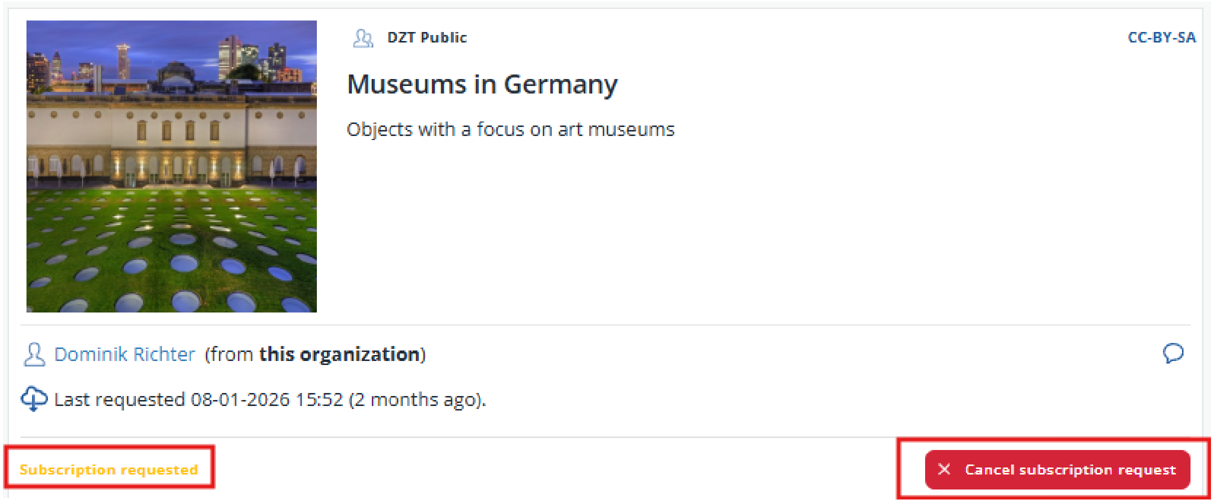

Fig. Subscription request being processed

You will receive an email as soon as the request has been approved. The status will then change to green ‘Subscribed’.

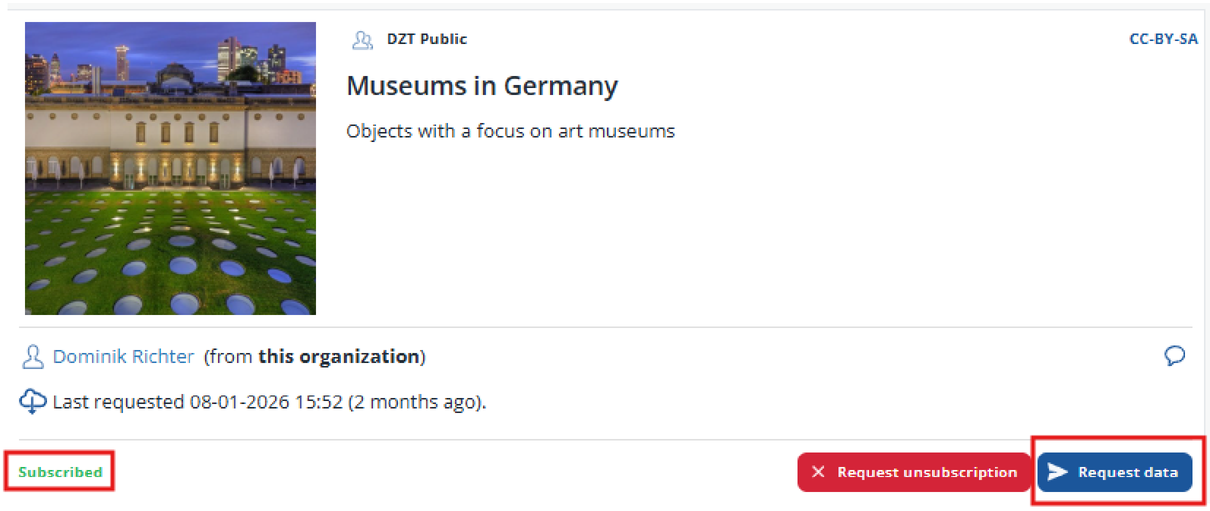

Fig. Subscription request confirmed and approval for data request

You can now collect a data package by clicking on the blue ‘Request data’ button. Clicking on this button opens a dialogue box where you can select how you would like to receive the data. Either as a link to your email address, to a callback URL, or both.

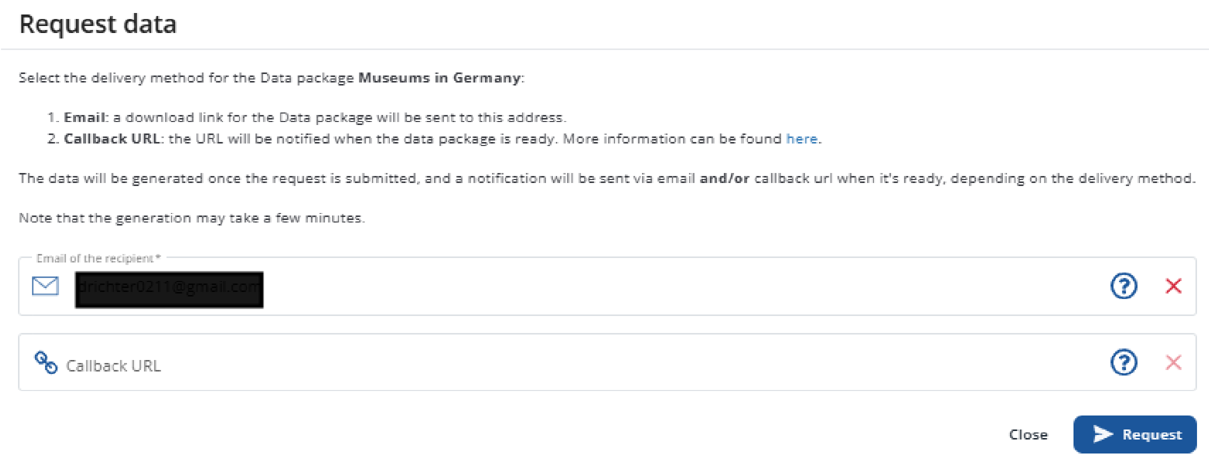

Fig. Dialogue query when requesting data

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 ‘Administration’ tab at the top of the page and select the ‘All Data Packages’ option. There you will see your own data packages, if you have already created any.

By clicking on the blue ‘Data Packages’ button on the right-hand side, you can create your own data package, which you can make available either for yourself and your organisation (draft status) or for everyone (public status).

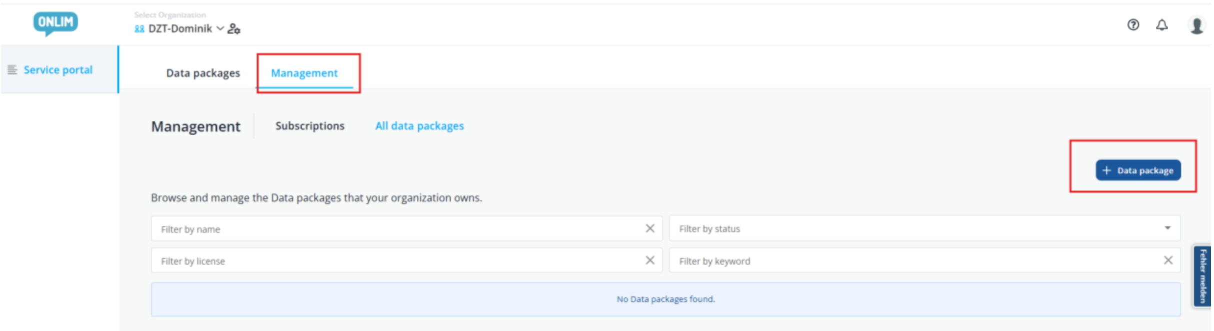

Fig. Viewing and managing your own data packages

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

Name: Use a name for the package that other data users can understand.

Description: Enter a description of what data the package contains and what further selection criteria there are, e.g. Christmas markets with a start date from 1 November 2025 in Bavaria.

Status*: The default is Draft, meaning your data set is only visible to your organisation. If you want to make the data available to everyone, select the Public option. You can change this at any time.

Keywords: Enter meaningful keywords to make it easier to find packages, e.g. Christmas market, Bavaria.

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

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

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 entered here.

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

Shape query: 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).

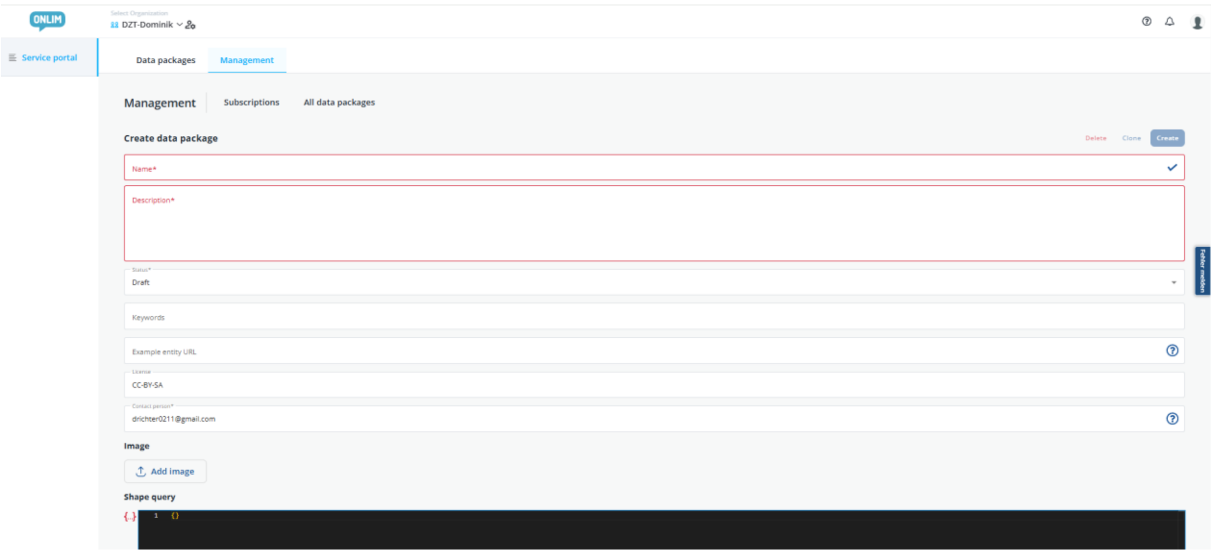

Fig. Input fields for creating your own data package

Use the blue ‘Create’ button in the top right-hand corner to generate your data package. Depending on its status (draft/public), it will then be visible and usable either only within your organisation or for all data users.

Use the ‘Delete’ and ‘Clone’ buttons to either delete the data package or create a duplicate. The latter makes sense, for example, if you want to create packages for Christmas markets in other federal states and the code only differs in the country query. In this case, we recommend making the appropriate adjustments to the description and keywords.