

The CKAN Open data portal

Onboarding data

Endpoint urls:

UI: <http://185.8.11.157:8080/nifi/>

Listening endpoint: <http://185.8.11.157:5050>

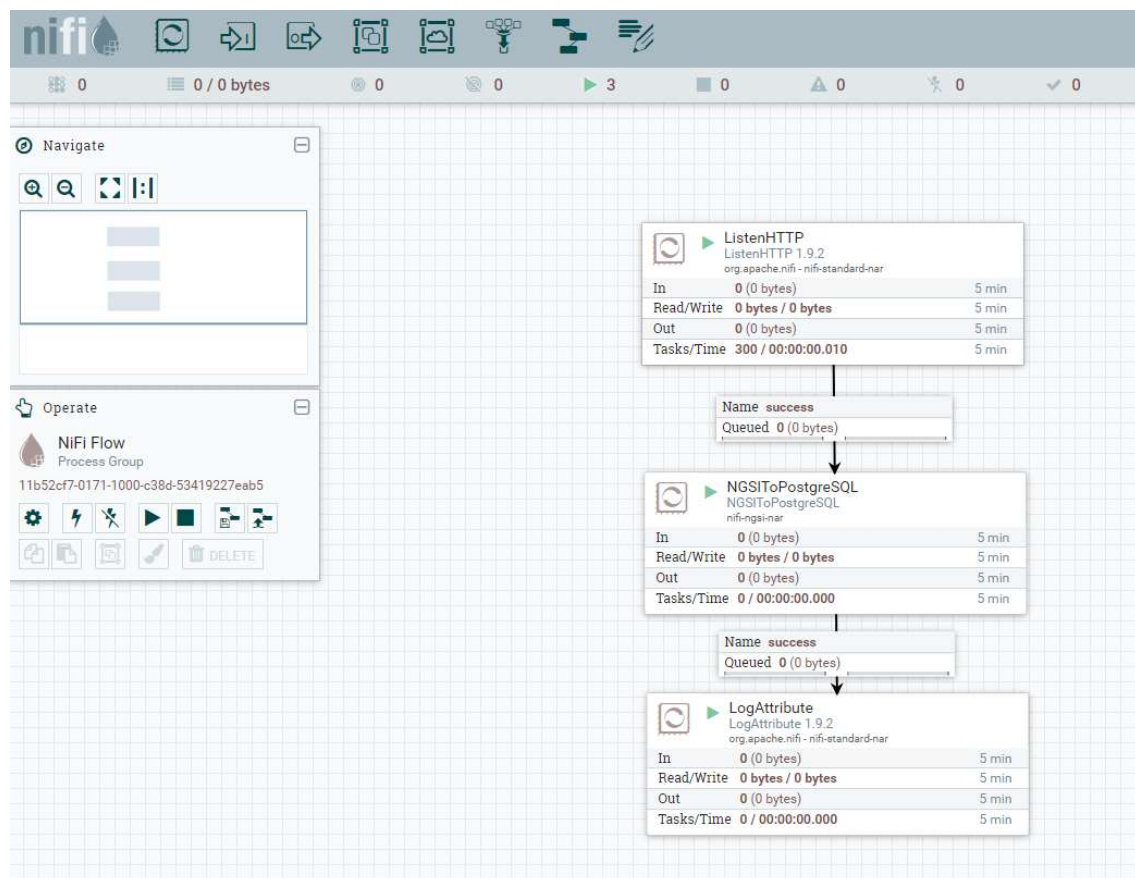
Setup:

To onboard data into the CKAN Datastore we use Draco (an extended version of Apache Nifi created by Fiware). This tool allows to listen on subscriptions on the Orion context broker and store data in the CKAN Datastore. When the data is in the datastore, it is possible to create visualizations for it.

To connect to Draco, you can navigate to: <http://185.8.11.157:8080/nifi/>

Draco contains the template below which will process the events from the Orion context and put them in the CKAN Datastore. Draco also enables configuration of data mappings to create complex transformations of the data before storing them in the datastore.

Of course a subscription on Orion is needed to trigger this endpoint. The callback url provided in the orion subscription is: <http://185.8.11.157:5050>



Visualization data

Sysadmin credentials:

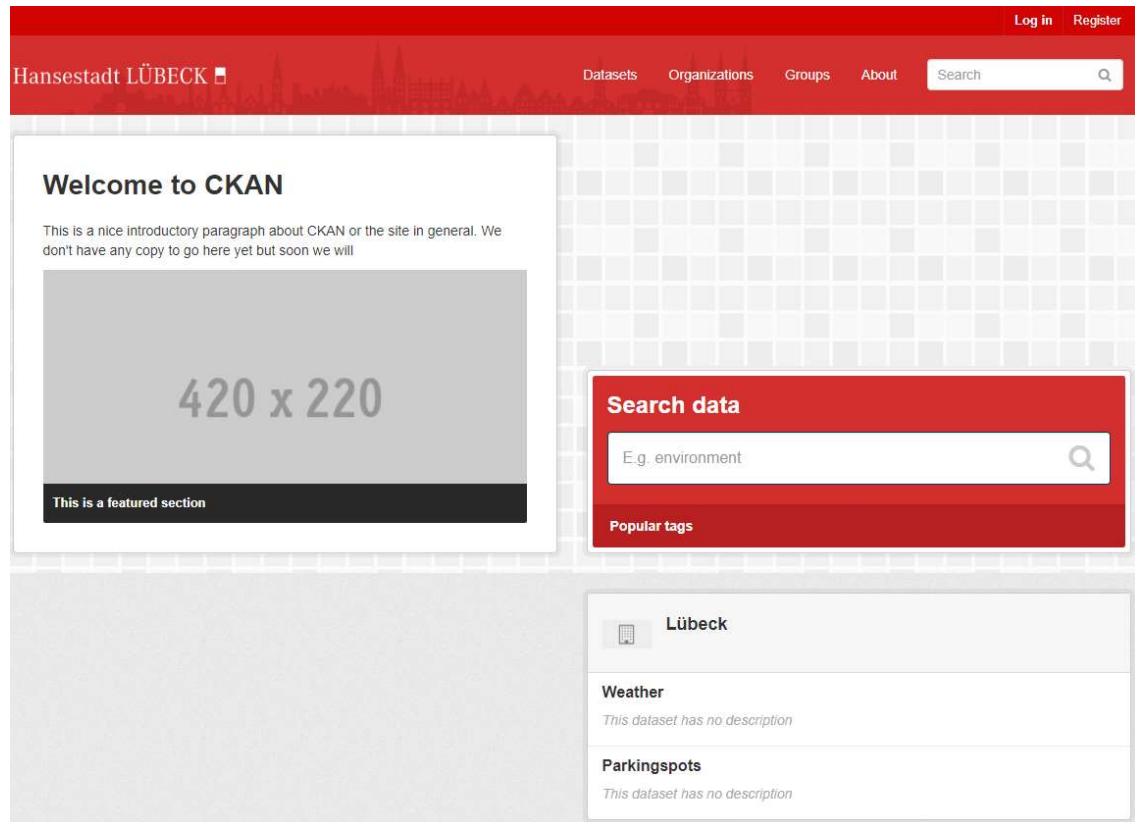
Url: <http://185.8.11.157:5000>

Username: sysadmin

Password: Lübeck@dm!n

Configuration:

The visualization of the data is done through the CKAN Open data portal.




The CKAN Open data portal provides some out-of-the-box visualizations for data in the datastore. An admin user can pick on of this visualizations while configuration the resources for the dataset:

All Parkingspots

Format

XLSX

 Edit resource


 DataStore

 Data Dictionary

 Views

 New view ▾

 Reorder resource view

 Chart builder

 Data Explorer

 Graph

 Grid

 Image

 Map

 Data Explorer