

This guide will walk you through the key features of the Metadata-Hub-OpenSearch platform. It describes how you can navigate through the website, perform full-text searches on metadata tags, and visualize the data.

Navigation Bar

The navigation bar of the OpenSearch-Metadata-Hub website offers easy access to the following sites:

- **MdH-OS:** The “MdH-OS” option serves as the starting point of the website. By selecting this option, you can navigate to the main page of the Metadata-Hub-OpenSearch.
- **Search:** Clicking on the “Search” option allows you to perform searches on metadata.
 - **Simple Search:** The “Simple Search” option enables you to perform a full-text search on all text-based metadata tags.
 - **Advanced Search:** The “Advanced Search” option allows you to search for metadata using multiple parameters.
- **Dashboards:** The “Dashboards” option allows you to view a list of Dashboards created in the OpenSearch-Dashboard.
- **About:** Clicking on the “About” option will redirect you to the website of Graudata, the organization behind the MdH-OpenSearch. Here, you can find additional information and resources related to the platform.

Simple Search

The MdH-OpenSearch offers a full-text search functionality on all text fields. Using the search bar, you can find specific metadata based on your search criteria. Here’s how to use the full-text search feature:

1. Click on the “Search” option in the navigation bar and select “Simple Search”.
2. Enter a keyword or a part of a keyword of the requested file in the search bar.
3. Click the “Search” button to initiate the search.
4. The MdH-OpenSearch will perform a search across all text fields and display the results that match your query. You can browse through the search results and click on specific items to view detailed information.

The full-text search feature allows you to quickly locate relevant metadata, making it easier to find the information you need.

Advanced Search

The Advanced Search feature of the MdH-OpenSearch allows you to search for metadata using multiple parameters. Follow the steps below to perform an advanced search:

1. Click on the “Search” option in the navigation bar and select “Advanced Search”.
2. To add a parameter, click on the “Add parameter” button. A new row will appear with three fields.
3. In the first field, enter the name of the metadata tag you want to search by.
4. In the second field, select the comparison operator from the dropdown menu. The available options are “Equal,” “Greater than,” “Less than,” “Greater or equal than,” “Less or equal than,” and “Not equal to.”
5. In the third field, enter the value you want to compare the metadata tag against.
6. In the 4th step, you can weight this search criteria. You can enter a value between 1 and 100. If you don’t enter anything, the default value will be 1.
7. Repeat steps 2-5 to add more parameters if needed.
8. All the restrictions for the parameters will be checked using the “AND” operator, meaning all conditions must be met.
9. Click the “Search” button to start the search and show the results.

The Advanced Search feature provides a powerful way to narrow down your search and find specific metadata based on multiple criteria.

Dashboards from OpenSearch-Dashboard

The MdH-OpenSearch imports your Dashboards from the OpenSearch-Dashboard and can display them. Here’s how to do it:

1. Create a Dashboard in the OpenSearch Dashboard under the “Dashboard” tab. Make sure to click on the “Save” button and provide a name for the Dashboard. This step is essential for the Dashboard to be shown in the OpenSearch-Metadata-Hub.
2. Upon refreshing the OpenSearch-Metadata-Hub site, you can see all current available Dashboards. By using the “Panel configuration”, you can manage, which ones should be shown.

By following these steps, you can seamlessly integrate Dashboards created in the OpenSearch Dashboard into the MdH-OpenSearch and easily access and toggle their display within the hub’s interface.