Explore the COVID-19 data using the Denodo Data catalog

To simplify the process of finding data, Denodo offers a Web-based Data Catalog. The Data Catalog is an easy-to-use tool that allows you to easily search data sets, explore their data and navigate between related datasets.
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Connect to the Data Catalog

To start exploring the data in the Denodo Data Catalog, just visit the following URL:

Use the following credentials to sign in:
- User name: cdm_guest
- Password: cdm_guest0325

Once you are logged in, you just need to start searching by keywords.

In the following section you can follow a small tutorial to learn how to explore the data.
Explore the data

Let's start an example searching **covid**:

In the results page you will see those elements that have matched your search.
Those elements can be:

- Category names
- Tags
- Views (Datasets)

On the left hand side you can refine your search for example taking a look at the available categories and tags.

Open the options under ‘Select Categories’ and select Health > Data Sources > JHU to see the datasets available from Johns Hopkins University.
Let’s open the view covid19_current_status_by_country. You will first see a summary of the dataset including a description and the list of columns or attributes of the dataset.

If you want to take a look at the data, you can click on the tab ‘Query’.
Here you can drag-and-drop the columns that you want to see in the output.

You can also write formulas to the columns on the ‘Add new field’ button.

Let’s also add a filter to get only the results for Italy. To do that, just drag the column country_name from the fields section and drop it into the Filters section and add the following condition:
In addition, notice on the bottom left there is a related dataset with general information about countries.

Let’s add for example the population column to the output fields and click on Run and check the results:
In this case you can see that on March 24th there were 54030 active cases in a population of around 60 million people.

You can also notice there are extra columns with a paper plane icon on the value. Those paper planes are links to datasets that are related to this one. For example, click the one called ‘it_cases_by_region’.

You will see a sample of the columns in that dataset.

**Additional information**

If you want to learn more about the data Catalog you can follow [this](#) tutorial.