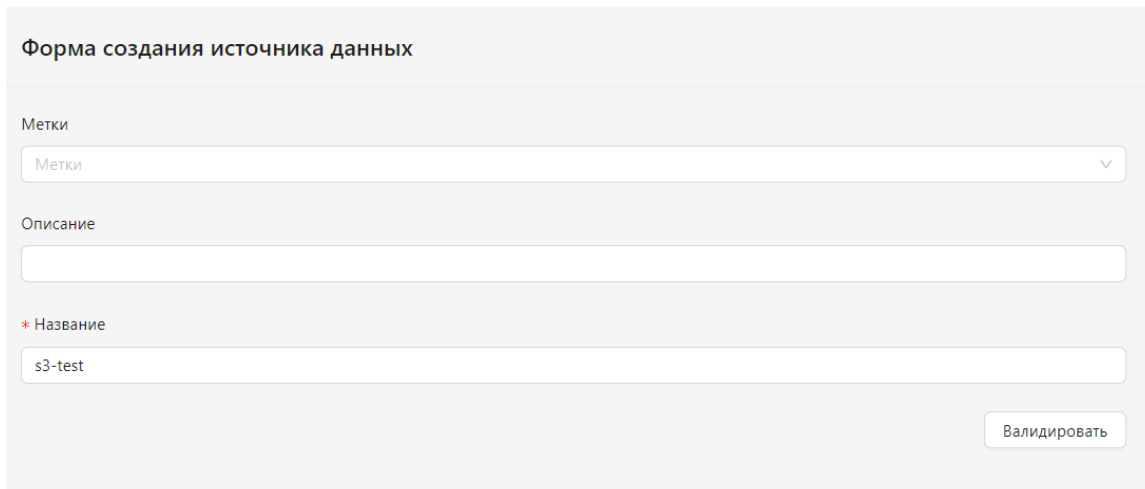

Connecting a New Data Source

Creating a new data source is available through the interface: *Dashboard > Catalog > Data Sources > Add or Dashboard > Create > Utilities > Data Source*



Форма создания источника данных

Метки
Метки

Описание

* Название
s3-test

Валидировать

Registration parameters:

- Name (required field) - the name of the data source in the system. It must contain only Latin characters, numbers, and hyphens. A secret will be created in the namespace where Predicate is deployed based on this name, so this name must not match existing secrets.
- Description (optional field) - a description of the data source.
- Tags (optional field) - a list of tags for the data source.

After filling in the name, you must click the "Validate" button. If a secret with the specified name already exists, an error will appear. If the name is available, additional fields for secret parameterization will appear.

Форма создания источника данных

❗ Секрет для данного источника отсутствует, перейдите к его созданию

* Имя подключения

* Driver

* Classname

* URL

Driver arguments

No data

Метки

Сбросить Проверка соединения Создать

Secret parameters:

- Connection Name (required field) - the name of the data source. The following options are available:
 - s3-duckdb - connection to S3 source;
 - postgresql - connection to PostgreSQL DB;
 - oracle - connection to Oracle DB;
 - hive - connection to Hive DB;
 - impala - connection to Impala DB.
- Driver (required field) - the driver for connecting to the source, automatically filled after selecting the connection name.
- Classname (required field) - the class for connecting to the source, automatically filled after selecting the connection name.
- URL (required field) - the connection path to the source. For s3-duckdb, it is filled automatically; for other connections, a data entry template appears.
- Driver Arguments - a list of driver parameter values. The specific list appears after selecting the connection name.
- Tags - a list of automatic metrics assigned depending on the connection name.

Depending on the connection name, Driver Arguments may contain the following fields:

Connection Name	Driver Arguments
s3-duckdb	<ol style="list-style-type: none">1. Path to S3 (s3_url)2. Connection Key (s3_access_key)3. Connection Secret (s3_secret_access_key)4. Bucket Name (s3_bucket)
postgresql	<ol style="list-style-type: none">1. Login (user)2. Password (password)
oracle	<ol style="list-style-type: none">1. Login (user)2. Password (password)
hive	<ol style="list-style-type: none">1. Login (user)2. Password (password)

After filling in all the data, you must click the "Test Connection" button to verify the entered data. After a successful connection, you must click the "Create" button.

Registration result: the data source parameters become available through *Dashboard > Catalog > Data Sources*. The list of sources displays the connection success status.