

Getting Started

Elementum

Getting Started Guide

Getting Started

1 Request an organization



2 Connect to Snowflake



3 Configure your Organization



- 1. Scan QR code
- 2. Create an account
- 3. Request an an org

Use Elementum Script to create accounts, roles, etc.

Setup SSO, configure groups and complete Data Catalog setup

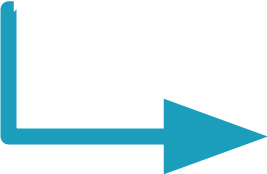
Connect to Snowflake

Run Elementum script in Snowflake

1 Login to Elementum, and use the script that is in your SNOW Promo request to setup the account and required tables



2 Add a comment when complete



Rich text editor showing a comment: "Snowflake account and tables successfully setup. Please activate the Data Governance Applications." with a "Send" button.

Request new SNOW Promo environment

by Karen Jenkins
⚡ 1 automation

Stage

Requested Org Created Run Snowflake Script Activate Apps Configure BU Table Complete

Team & Account Details

Account Exec First & Last Name: Joe Smith
SE First & Last Name: Sue Clark
SE email address: sclark@snowflake.com
Industry: Manufacturing

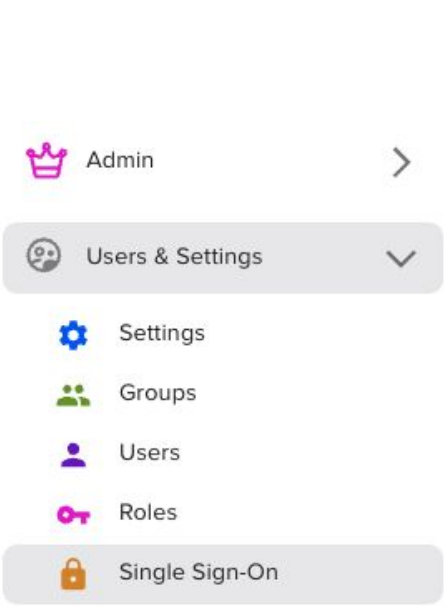
Snowflake Script

Execute this script in Snowflake

```
/*  
.....  
* Steps for executing this script *  
1. This script requires execution by a user with "ACCOUNTADMIN" role  
2. Before running, create new strong password and replace the template password with the new one  
3. Once the script is complete, you will need the new user create ("ELEMENTUM") to configure in Elementum  
..... */  
  
/* Set script variables */  
set USER_PASSWORD='<put password here>';  
  
/* Create role for elementum to use */  
USE ROLE ACCOUNTADMIN;  
CREATE ROLE IF NOT EXISTS ELEMENTUM;  
GRANT ROLE ELEMENTUM TO ROLE SYSADMIN;
```

Configure your Organization

Single-Sign-On



Single Sign-On

Enable SAML authentication

Enforce SSO-only authentication

Assertion consumer service URL
https://snow-promo-2.elementum.io/api/v1/saml/callback

Audience URI (SP Entity ID)
https://snow-promo-2.elementum.io/api/v1/saml/metadata

Identity Provider Single Sign-On URL

Identity Provider Issuer

Identity Provider X.509 Certificate

Auto create unknown users

The attributes 'firstName' and 'lastName' must be included in the assertion in order for new users to be created. To sync Job Title, also include the attribute jobTitle in the assertion.

Save

- 1 Enable SAML authentication in Elementum and specify customer email domain
- 2 Copy/enter your identity provider URL
- 3 Copy/enter your identity provider URL
- 4 Copy the certificate (Base64) into the certificate field
- 5 Check the box to automatically provision new users

Configure your Organization

Groups

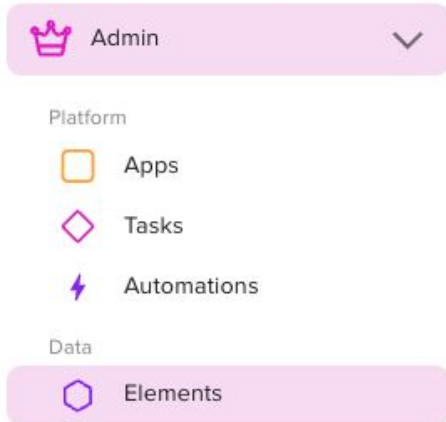
- Users & Settings
- Settings
- Groups**
- Users
- Roles
- Single Sign-On

Name	Users
Admin Users	8
All Users	12
Customers Data Owner	0
Data Governance	0
Data Management	0
Data Owners	0
External Users	1
Internal Users	11
Orders Data Owner	0
Partners Data Owner	0
Products Data Owner	0
Shipments Data Owner	0
Sites Data Owner	0

Add users to your Data Owner groups, Data Management and Data Governance groups. Rename or new groups as needed.

Configure your Organization

Data Catalog Administration



Admin

Platform

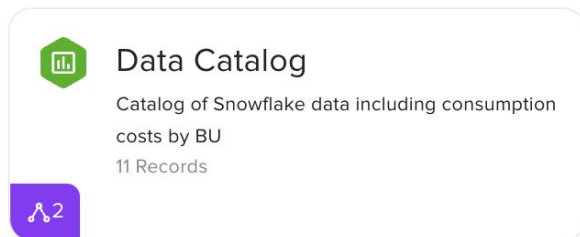
- Apps
- Tasks
- Automations

Data

- Elements

1 Go to **Admin**, Select Elements and Select Data Catalog

Data Governance



Data Catalog

Catalog of Snowflake data including consumption costs by BU

11 Records

Data Catalog Details Section



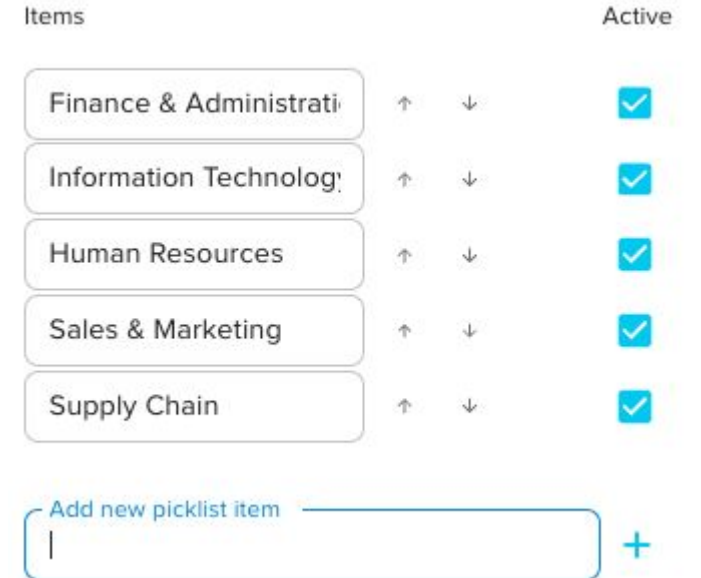
Business Unit

Dropdown

Business ...

2

In the **Data Catalog Details** section, edit the Business Unit dropdown to rename or add additional business units



Items	Active
Finance & Administrati	↑ ↓ <input checked="" type="checkbox"/>
Information Technolog	↑ ↓ <input checked="" type="checkbox"/>
Human Resources	↑ ↓ <input checked="" type="checkbox"/>
Sales & Marketing	↑ ↓ <input checked="" type="checkbox"/>
Supply Chain	↑ ↓ <input checked="" type="checkbox"/>

Add new picklist item

3

In the **Financials** section, edit the Compute and Storage costs fields to reflect your costs by updating the Default Value Field

Financials Section



Decimal

Compute ...



Decimal

Storage Cost



Field Name

Compute Cost



Default Value

3

Configure your Organization

Create a Data Catalog Entry for Each Table and Warehouse



Select **Create** and enter a business facing description of the data, select the Type (Table or Warehouse) and Business Unit

Data Catalog Details

Business Unit	Type	Warehouse Name
Supply Chain	Table	(No Value)
Table Identifier		
Products		
Data Owner		
Products Data Owner		



Based on the Type enter either the **Table Identifier** or the **Warehouse Name**. For Tables also select the appropriate Data Owner

Notes:

1. Table Identifier = the name of the Table Name field in the Snowflake Storage Element
2. Warehouse Name = the name of the Table in the Snowflake Metering Transaction

Create Data Catalog

Description

Business Unit

Type




Configure your Organization

Export from Snowflake and bulk upload your Warehouses and Tables

Elements ▼

Data Governance

 Data Catalog

 Snowflake Storage



Export the Snowflake Storage element, select download your existing data



Export the Data Catalog Template, select download a blank template

1. Create an import data file by either: [downloading a blank template](#) or [download your existing data](#)

Download only visible columns

Download



Copy the Table Identifier column from Step #1 and paste into the Table Identifier column from Step #2. Import the Data Catalog template with the new data

2. Complete the data file with new items you want to create, or amend your existing items

3. Upload your completed data file:

Ignore blank cells (if this is unchecked, blank cells will delete existing data)

Drag and drop import file or click here to browse for files

Data Catalog.xlsx

Edit Export

- Download File
- Bulk import
- Bulk history

Bulk import ×

1. Create an import data file by either: [downloading a blank template](#) or [download your existing data](#)

Download only visible columns

Download filtered results

Download

