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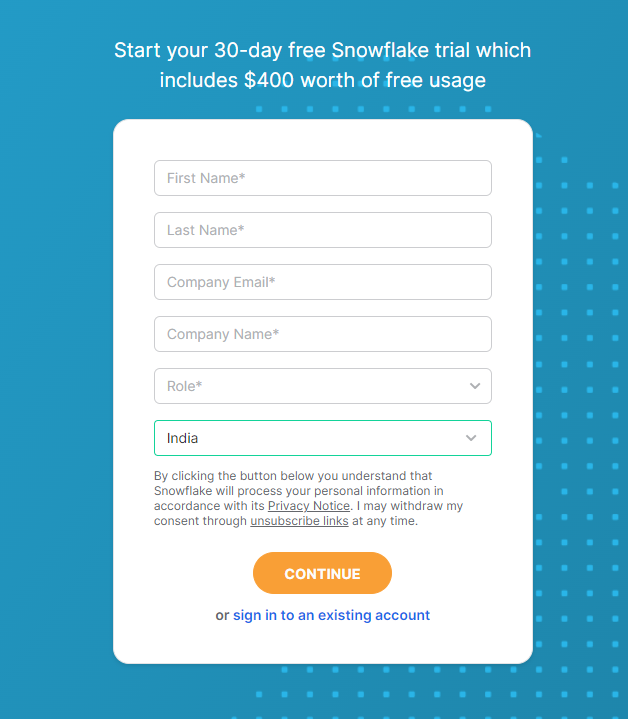
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Dataiku-Snowflake Connection

1. Prerequisites and Setup:  
   This connection process does not require any advanced skills. The only essential prerequisite is having a Snowflake account. If you do not have one, you can sign up for a free 30-day trial. For users already using Dataiku Online, you can connect to your existing Snowflake account.

## Step 1: Create a Snowflake Account

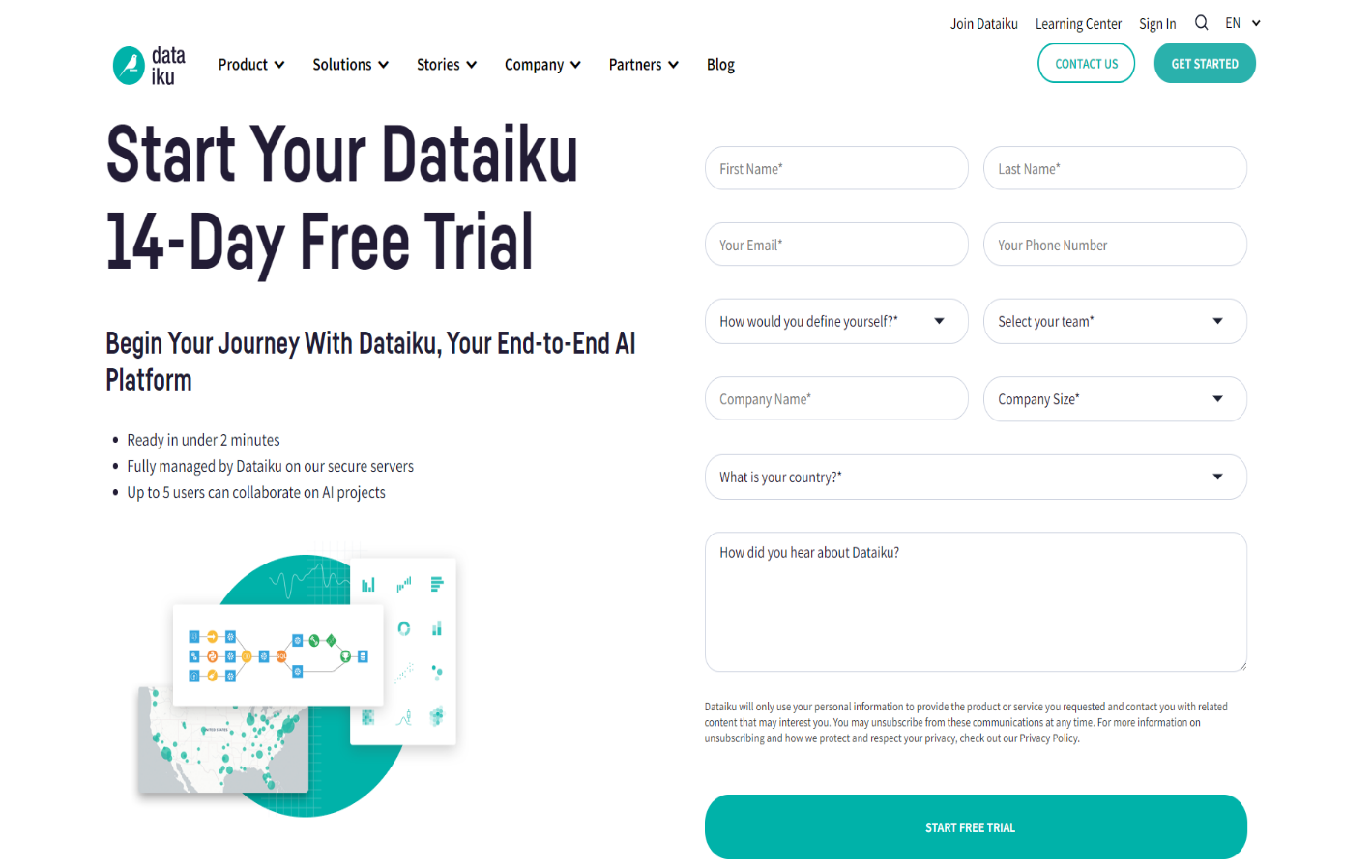
Start by signing up for Snowflake’s 30-day free trial, which includes $400 worth of free usage.  
Visit [snowflake.com](https://signup.snowflake.com/) to create your account. If you already have an account, simply log in. Once signed up, enter the necessary details. On the following page,



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Description automatically generatedselect the preferred Snowflake edition and cloud provider.

## Step 2: Create a Dataiku Account

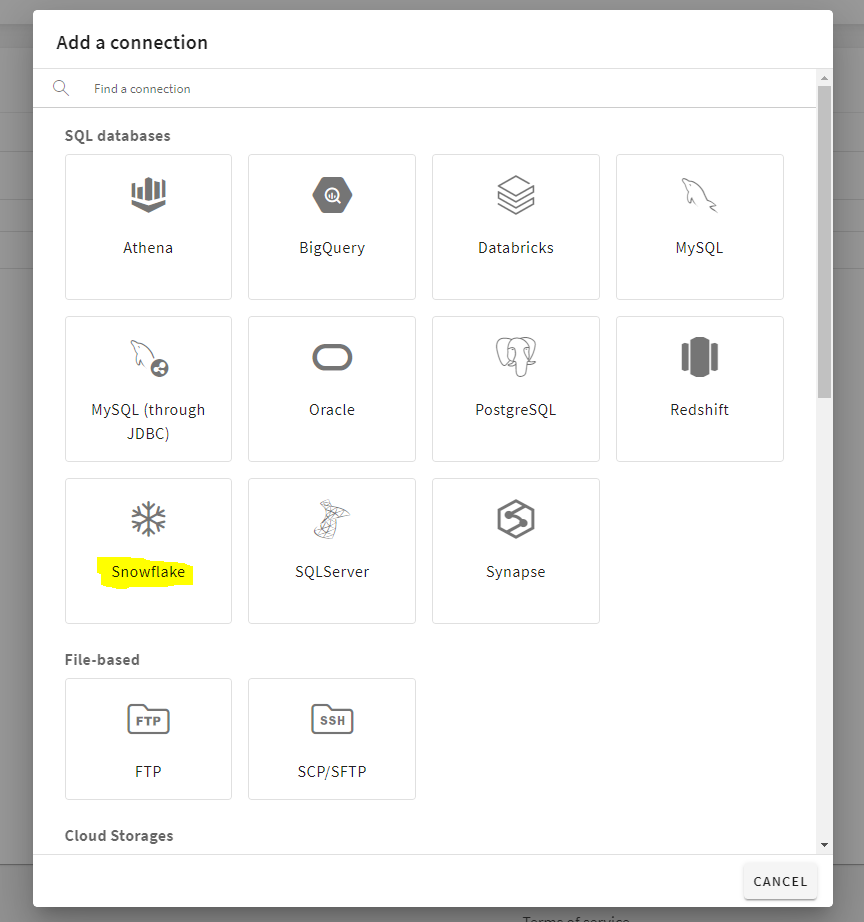
To begin, sign up for Dataiku’s 14-day free trial by visiting [dataiku.com](https://www.dataiku.com/product/get-started/).  
Enter the required information and follow the steps to activate your free trial.

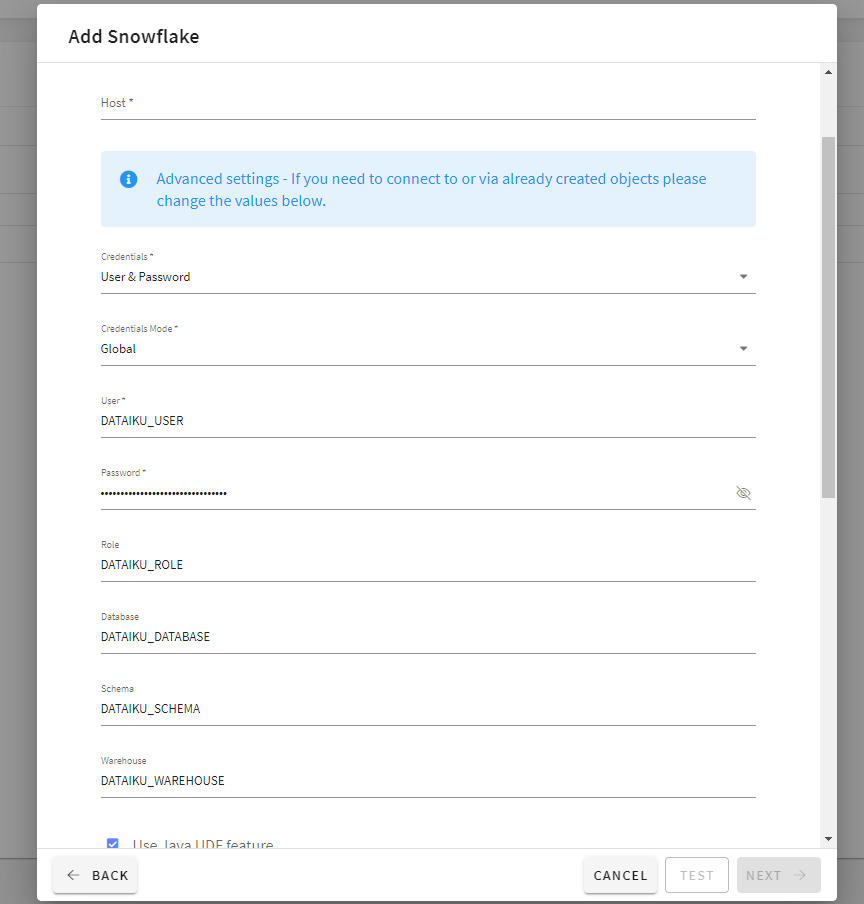
## Step 3: Setting Up the Snowflake Connection in Dataiku

1. **Open Dataiku:**  
   From the launch pad, select the “Connections” tab and click on “Add a New Connection.”

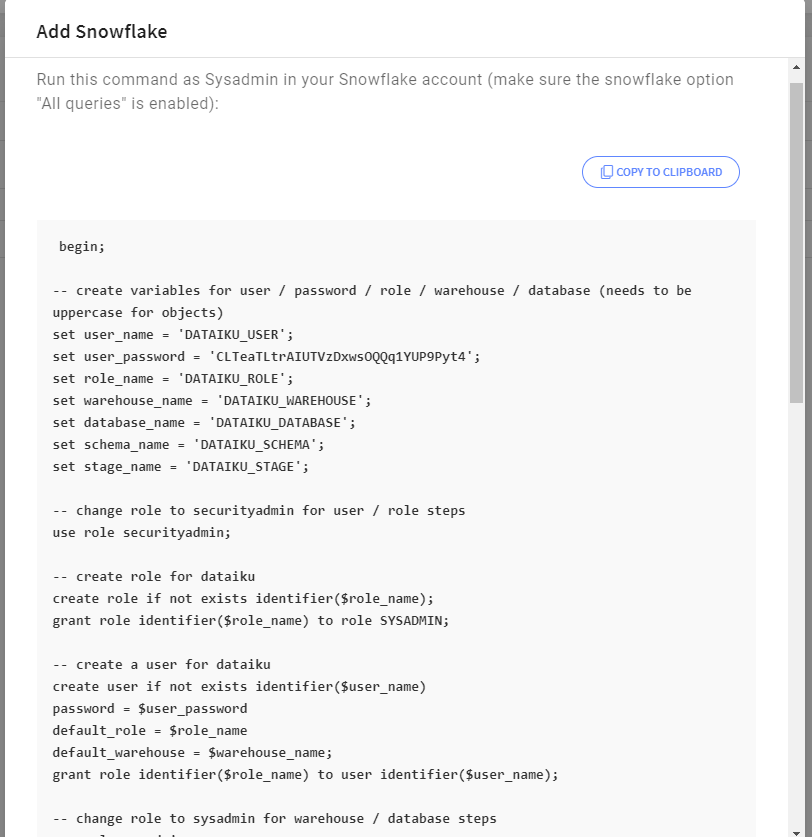
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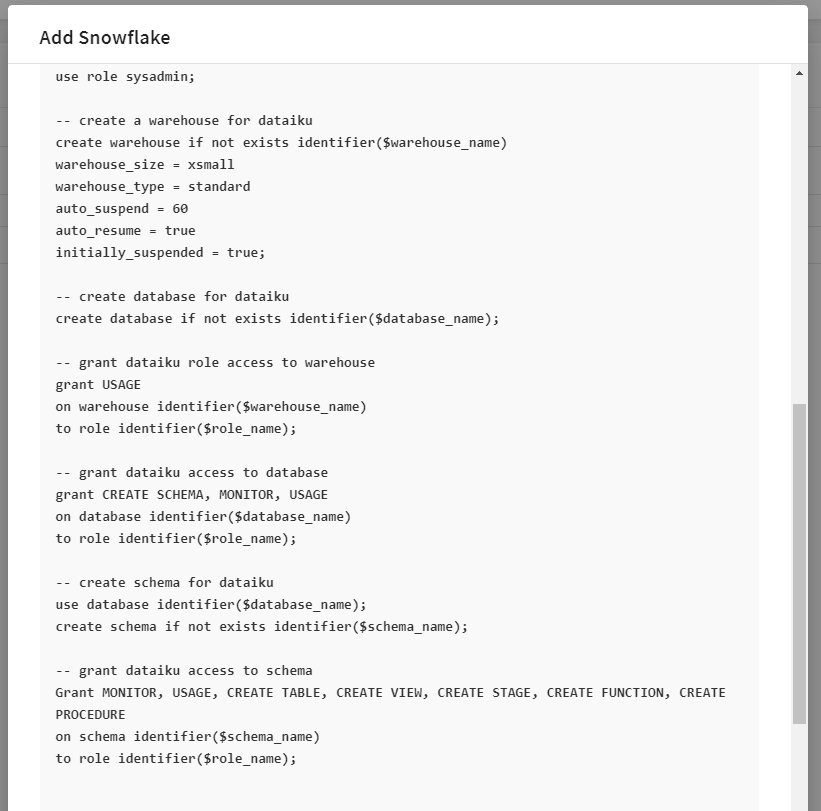
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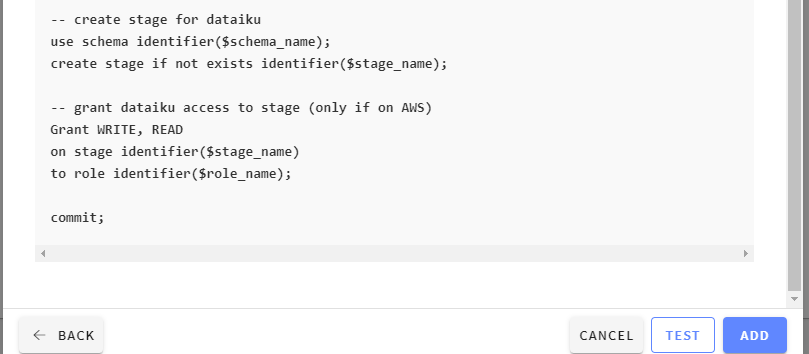
1. **Choose Snowflake as the Connection Type:**  
   In the "SQL Databases" section, select "Snowflake."
2. **Configure the Snowflake Host:** In the “Host” section, you will need to enter the URL for your Snowflake instance.  
   For example, if your Snowflake URL is:  
   **https://app.snowflake.com/sfjiqas/pl77957/#/homepage**,  
   you would extract only the portion between https://app.snowflake.com/ and #/homepage, which in this case is “ sfjiqas-pl77957 “.  
   Then, append .snowflakecomputing.com to it.  
   The final host URL will be: “ sfjiqas-pl77957.snowflakecomputing.com. ”



1. **Run the Auto-Generated SQL Commands:**  
   After entering the host URL, click "Next." Dataiku will generate SQL commands that need to be executed in your Snowflake account. Run these commands in Snowflake.







## Step 4: Testing and Finalizing the Connection

1. **Test the Connection:**  
   After successfully running the SQL commands in Snowflake, return to Dataiku and click "Test" to ensure that the connection is working correctly.
2. **Add the Connection:**  
   Once the test is successful, click "Add" to finalize the Snowflake connection within Dataiku.
3. **Access Dataiku Launchpad:**  
   After the Snowflake connection is established, go to the Dataiku Launchpad and click on "Open Instance" to be redirected to the Dataiku homepage.

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## Step 5: Creating a Project in Dataiku

1. **Create a New Project:**  
   From the Dataiku homepage, click on "New Project."

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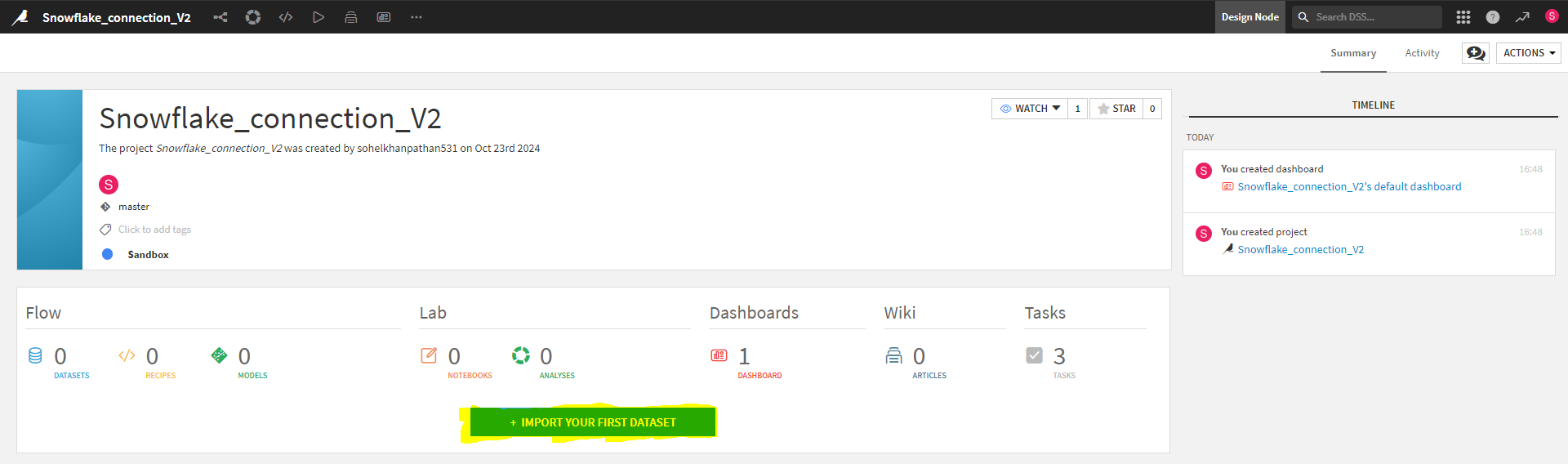
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1. **Select Blank Project:**  
   Choose "Blank Project" and name the project as per your preference.

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1. **Import Your Dataset:**  
   Once your project is created, click on "Import Your First Dataset" and select "Snowflake" from the SQL tab to start working with your Snowflake data within Dataiku.



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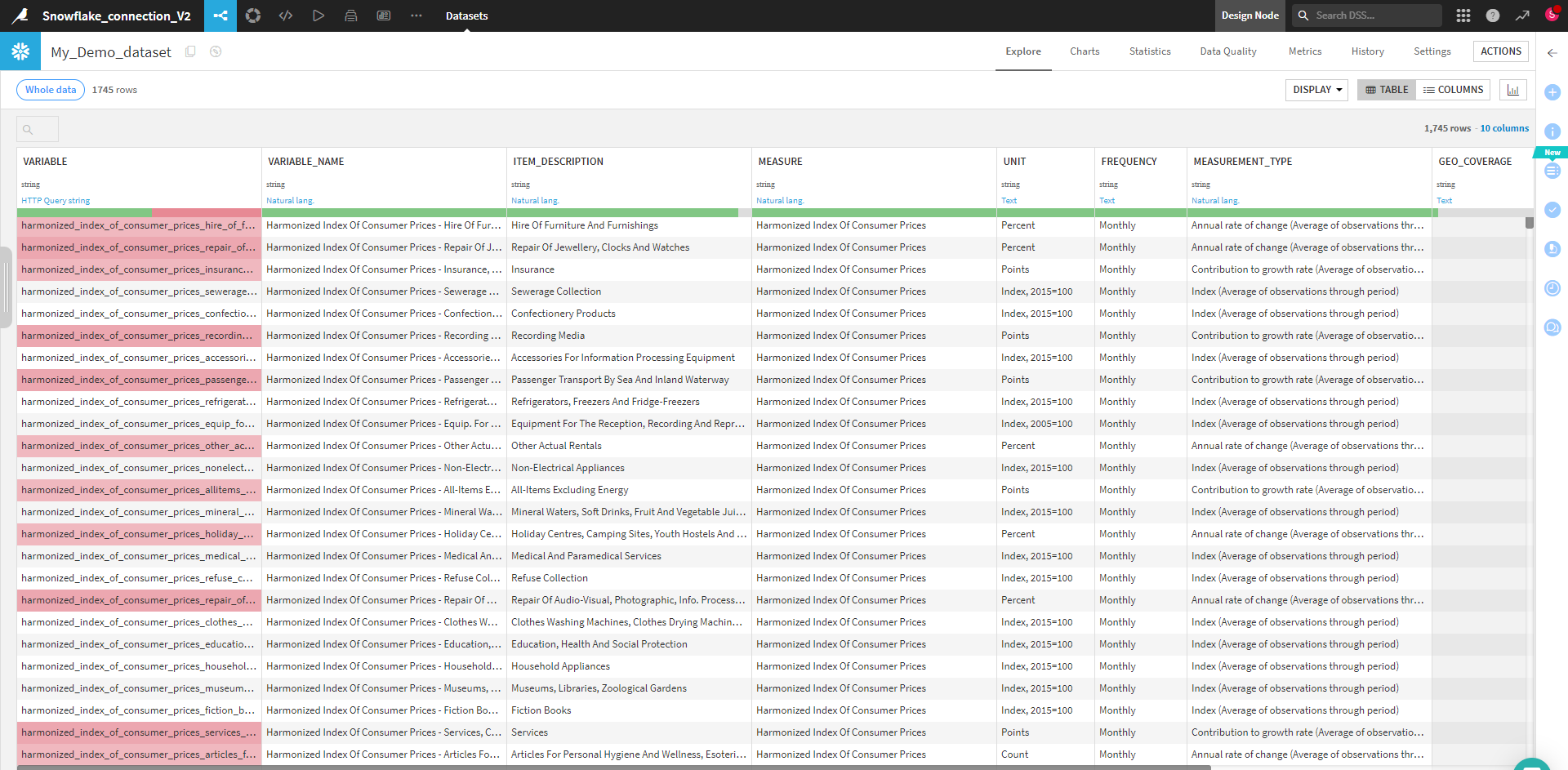
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## Step 6: Importing Data from Snowflake into Dataiku

1. **Add a New Dataset Name:**  
   After selecting "Snowflake" as the data source, enter a name for your new dataset.
2. **Retrieve Table List:**  
   Click on the "Get Table List" button to fetch the list of available tables from your Snowflake database.
3. **Select Your Table:**  
   From the table list, choose the desired table you wish to work with. After selecting the table, click "Test Table" to ensure the connection to the table is successful.
4. **Create the Dataset:**  
   Once the table test is successful, click "Create" to officially add the dataset to your Dataiku project. You will now be able to view and interact with your dataset.

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Congratulations!

You have successfully connected Snowflake to Dataiku and imported your data, allowing you to begin working with it in your Dataiku project.