DisruptivData Snowflake Native App Investment Data Model with ESG Support
User Documentation

Congratulations! You are just minutes away from using the new Snowflake Investment Data Model from Disruptiv Data with out of the box ESG support that leverages the power of the Snowflake Data Cloud and the new Native App Marketplace.

With the included Streamlit App you can upload your positions and see FactSet ESG Scores and Measures[1]. There is also an option to provide a list of securities from ETF Global, another Snowflake Data Cloud provider, to seed the FactSet ESG Data Cloud share.

1.Enter your Snowflake Account Info	2. Provide your DisruptivData IDM Consumer Share Info	3. Provide your FactSet ESG Data Cloud Share info	4.Upload your Positions in the DD App and share ESG across positions	5. View your Positions with FactSet ESG Data on the Streamlit Dashboard App
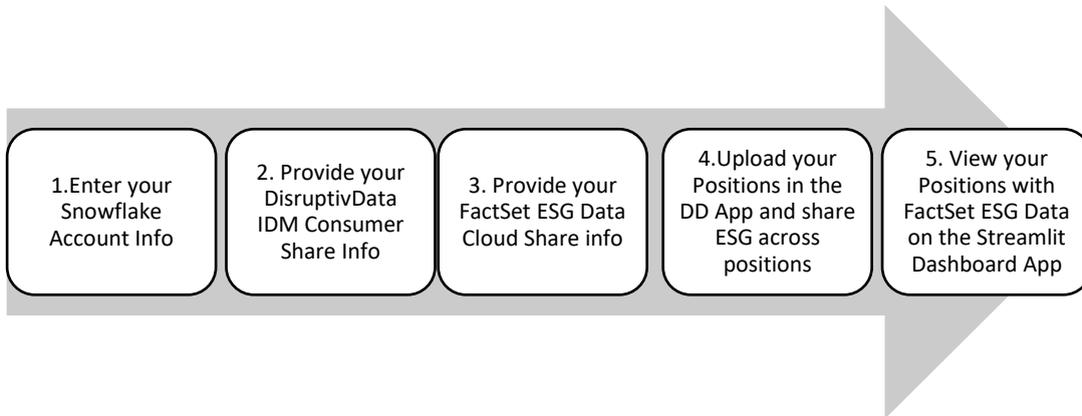
When completed you will be able to see your positions joined with the FactSet ESG scores as shown below:
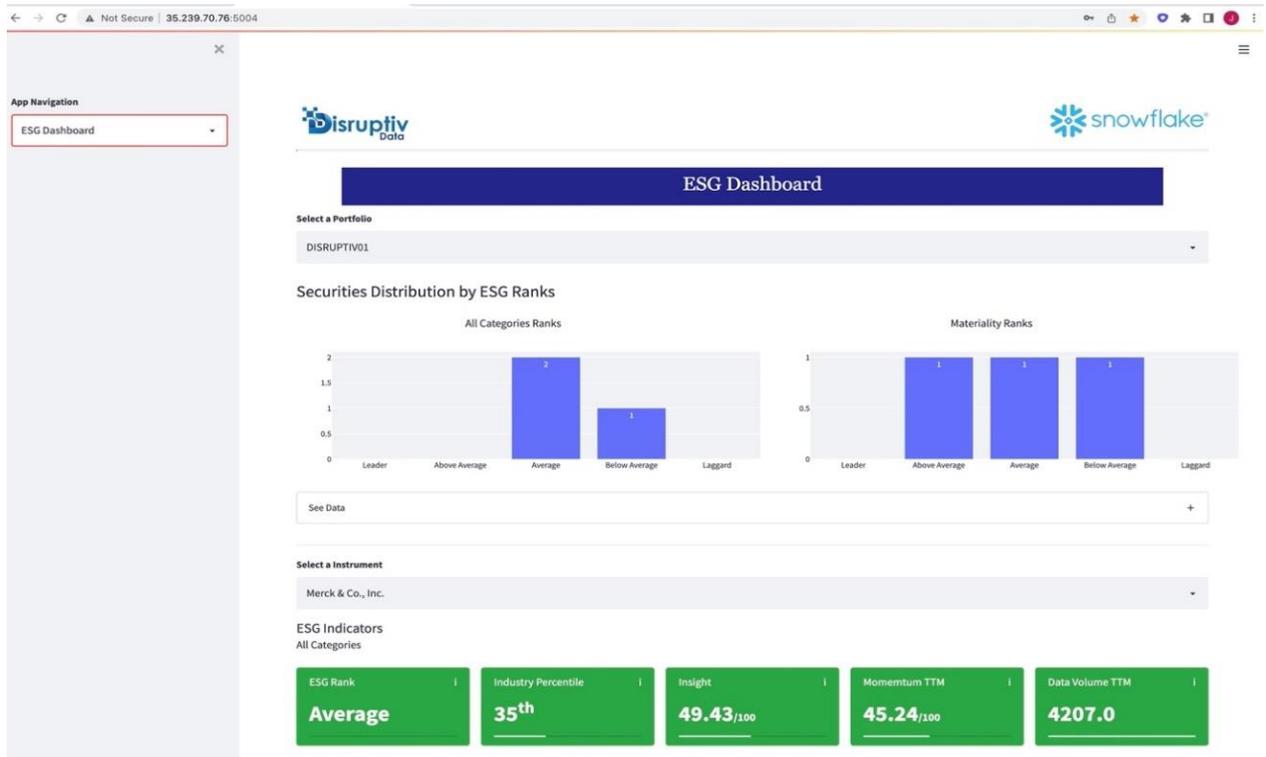
Move your organization to the Snowflake Data Cloud with DisruptivData's Investment Data Model and Data Migration Accelerators faster with less cost and risk! Contact us learn more and see how we can help speed your transformation. Email or call us.   info@disruptivdata.com +1(203)-395-5049.

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[1] The IDM is ready to use with multiple ESG Data Sources available on the Snowflake Data Cloud or directly from your own and nonparticipating ESG data suppliers. Contact DisruptivData for more details.

Prerequisites:

⚙ Know Your Snowflake Account information

⚙ Know your FDS (ESG Data) share from Factset

⚙ DisruptivData's Investment Data share from DisruptivData is available via a free Trial version with only the core anchor tables required to run the demo

STEP 1 ➡ Log in to your organization's Snowflake account

Instantiate the Shares

Step 2 ➡ Provide your DisruptivData Investment Data Model consumer share information

DisruptivData Investment Data Model Share Setup
Request and access the DisruptivData's share from Snowflake's Public or Private Share[2]

Create a Database from DisruptivData's Share with necessary roles

OPTIONAL: Review the database for schemas and tables

Provide necessary permissions by using roles

Step 3 ➡ **FactSet Share Setup**

Request and access the FactSet share from Snowflake's private sharing. (Note: You will need to contact FactSet for a trial if you do not have a subscription).   Note: If FactSet has authorized your organization you will see the screen below.
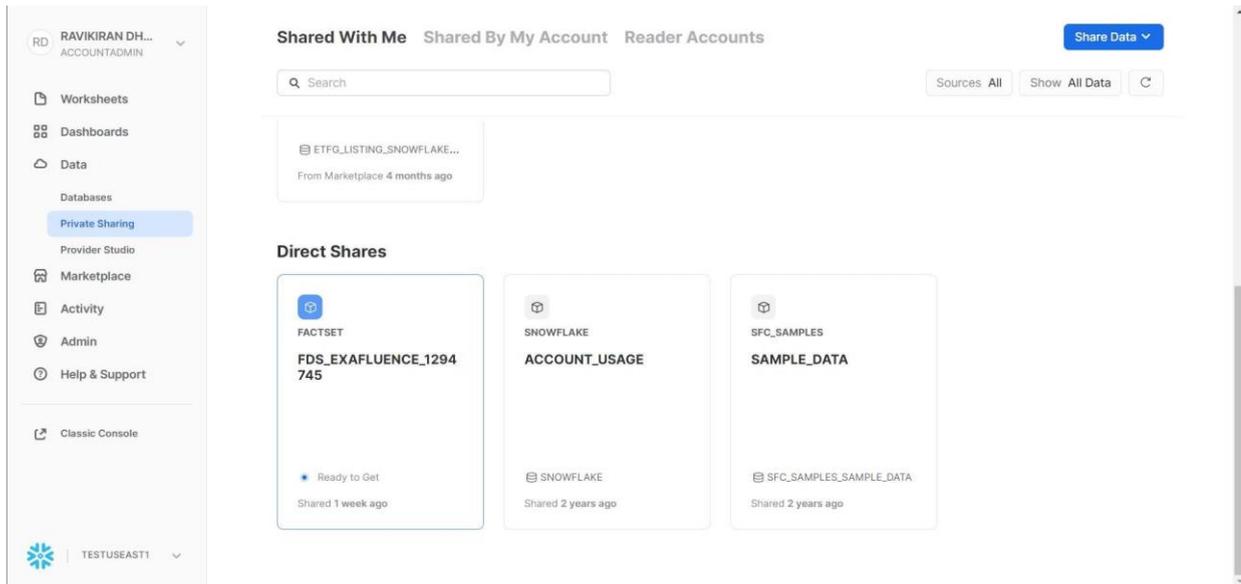
Create a Database from Factset Share with necessary roles
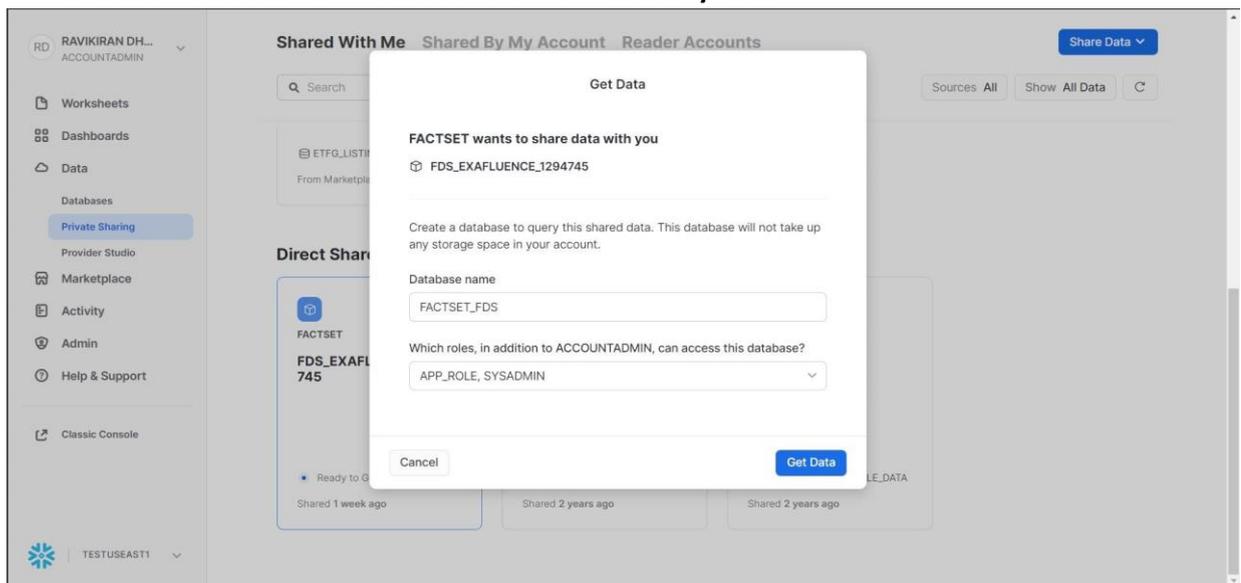
OPTIONAL: Review the database for schemas and tables. It should contain Symbology, Reference and TruValue (TV) tables with data.
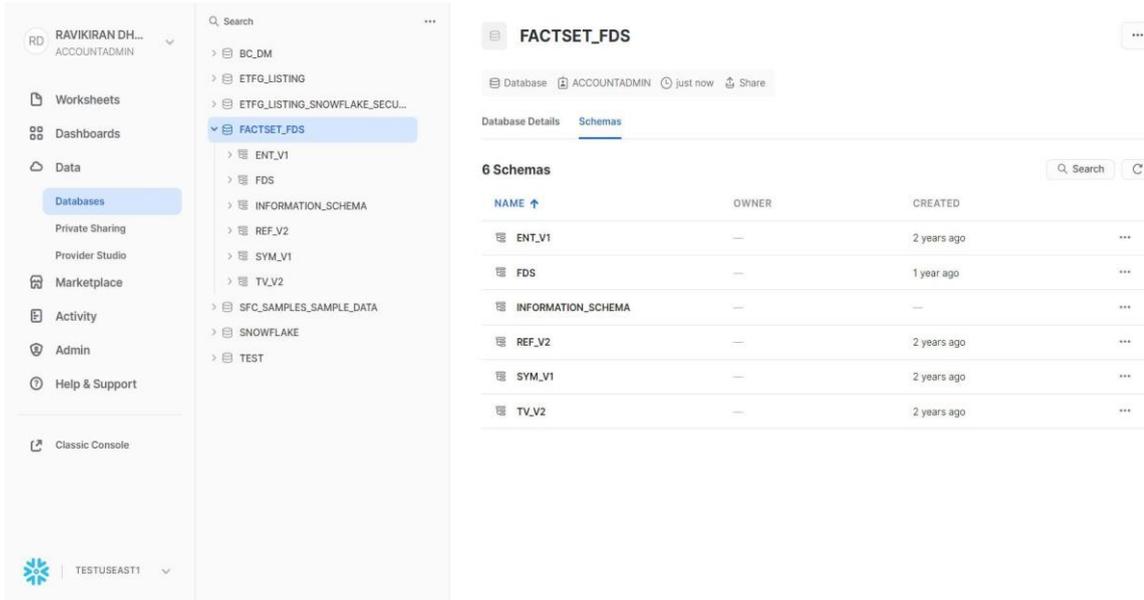
Step 4 ➡️ **Go to DisruptivData Application to load your data into the data model**

Visit **https://snowflakeidm.disruptivdata.com/** **This is a Streamlit application that links the DisruptivData Investment Data Model Consumer share with your FactSet ESG Data Cloud Share on your new Snowflake Warehouse.**

DisruptivData will provision credentials by request. Send us a message or call and we'll be happy to provide credentials for you to connect today! (Note: Separate log in will not be necessary after Snowflake's rollout of the advanced marketplace.)
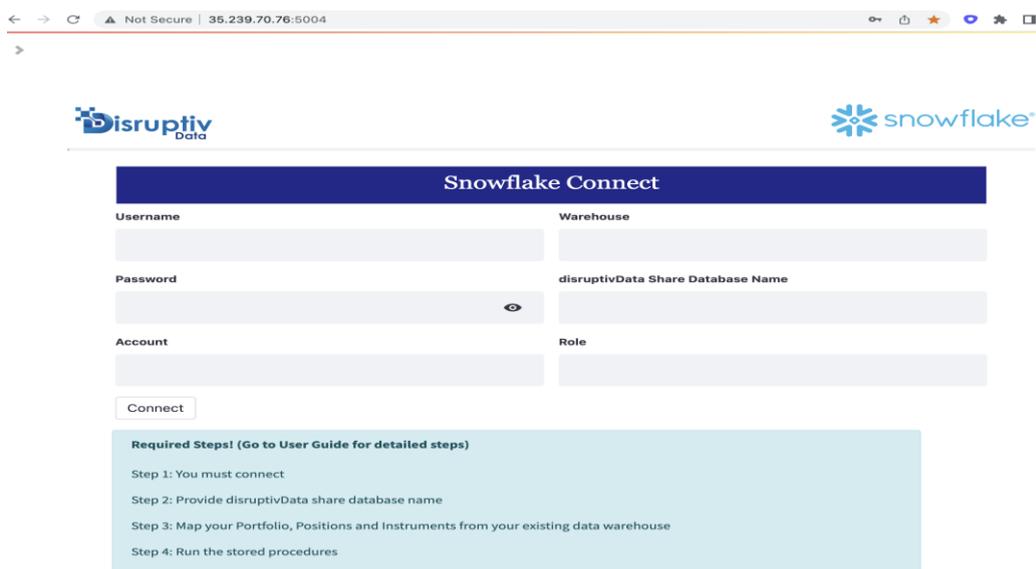
🎯 Once you are logged in and connected to the database go to the left pane navigation menu and select, "Mapping with Excel". See illustration below.
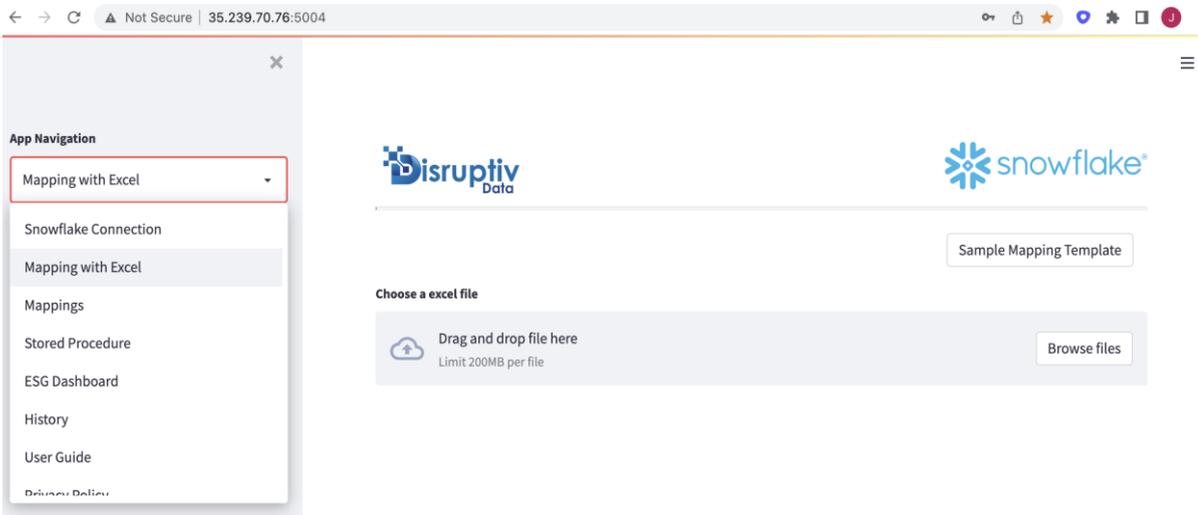
Now select "Sample Mapping Template" in the upper right. This will download the template for you to copy in your positions.

Open the template and copy in your positions in to the "Data" tab. There is also an instruction tab for your reference.

🎯 Save and drag and drop or browse for that file, then select, LOAD.

Once loaded you should see the following messages on your screen...

SUCCESS! Loaded data into EXF_IDM_V8.IDM.T_POS_POSITION

SUCCESS! Loaded data into EXF_IDM_V8.IDM.T_PORT_PORTFOLIO

SUCCESS! Loaded data into EXF_IDM_V8.IDM.T_INST_INSTRUMENT

SUCCESS! Loaded data into EXF_IDM_V8.IDM.T_INST_INSTRUMENT_IDENTIFIER
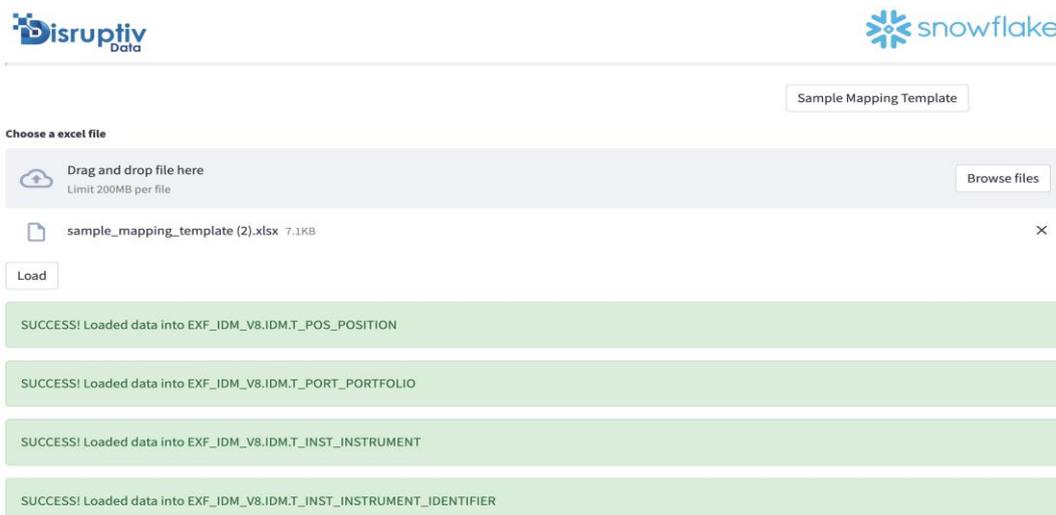
OPTIONAL: Verify whether your data is populated in the data model

Run ESG Stored Procedure from DisruptivData Application. Go to 'Stored Procedure' in the app menu and select 'FactSet Database' and click on 'Load' button to ingest ESG data from FACTSET share into our data model automatically.

OPTIONAL: Verify the ESG data is populated in T_TV_FACTSET table in the DisruptivData model

STEP 5 ➡️ **Open ESG Dashboard on DisruptivData Application**

📊 Once the ESG data is loaded, go to the 'ESG Dashboard' in the app menu to see the ESG analysis by Portfolio and position

UNINSTALL: Drop the Database to uninstall the shared application

To uninstall the data application, simply drop the database. This step is optional.