

Snowflake Getting Started Overview

To begin we need to sign up for the Snowflake, free 30-day trial at <https://trial.snowflake.com>. That sets us up with the environment we need to do our Snowflake experiments for the session.

Experiment 0: Snowflake Trial





1.1 Steps to get your Snowflake Experiment Account

1.1.1 Open Chrome, or your preferred browser, to <https://trial.snowflake.com>.

1.1.2 Enter your details to register.

START YOUR 30-DAY FREE TRIAL

- Gain immediate access to the Data Cloud
- Enable your most critical data workloads
- Scale instantly, elastically, and near-infinately across public clouds
- Snowflake is HIPAA, PCI DSS, SOC 1 and SOC 2 Type 2 compliant, and FedRAMP Authorized



Get \$400 worth of free usage when you test drive Snowflake

United States ▾

By clicking the button below you understand that Snowflake will process your personal information in accordance with its [Privacy Notice](#)

CONTINUE

1.1.3 Choose your edition settings.

Choose your Snowflake edition*

- ☐ **Standard**
A strong balance between features, level of support, and cost.
- ☒ **Enterprise**
Standard plus 90-day [time travel](#), [multi-cluster warehouses](#), and [materialized views](#).
- ☐ **Business Critical**
Enterprise plus enhanced security, data protection, and database failover/fallback.

Choose your cloud provider*



US East (Northern Virginia) ▼

- ☒ Check here to indicate that you have read and agree to the terms of the [Snowflake Self Service On Demand Terms](#).

GET STARTED

- Choose the following
 - Snowflake edition – Enterprise
 - Snowflake cloud provider – AWS
 - Region – Northern Virginia – US EAST

Note: In some instance, Northern Virginia has not been available for Trials and in that event we'll choose Ohio – US EAST

Most Important: Do not pick another cloud provider or regions that we have not discussed without discussing with the course lead.

1.1.4 After submitting your edition, CSP, and region settings wait a few seconds and you should see that the signup was successful.

YOU'RE NOW SIGNED UP! ✓

An email to activate your account has been sent to george.niece@gmail.com (it may take a few minutes to arrive).

➤ GETTING STARTED VIDEO

A quick tour of Snowflake's Platform.
[Watch Video](#)

➤ VIRTUAL HANDS-ON LAB

Instructor-led, online lab guiding you through key product features.
[Reserve Your Seat](#)

➤ FULL SNOWFLAKE DOCUMENTATION

A comprehensive document covering all aspects of Snowflake's Platform.
[Go To Documentation](#)

1.1.5 After registering, you will receive an email with an activation link and your Snowflake account URL. Bookmark this URL for easy, future access. After activation, you will create a user name and password. Write down these credentials. If you forget your URL you can always login through <https://app.snowflake.com/>



ACTIVATE YOUR ACCOUNT

Hi Geo,

Congratulations on taking the first step to become a data-driven organization by signing up for Snowflake. Click the button below to activate your account.

CLICK TO ACTIVATE

1.1.6 The email also notes your trial account ID. That should look like

Please note, your activation link is temporary and will expire in 72 hours. Once you activate your account, you can access it at <https://FJA16247.us-east-1.snowflakecomputing.com/console/login>.

1.1.7 As you can see in the above example, the Account is FJA16247

1.1.8 After clicking Activation you'll be presented with a screen to create your Username and Password. Enter the details, choose Get Started and get ready for some great Snowflaking.

Welcome to Snowflake!

Geo Niece, please choose a username and password to get started

Username

geoniece

Username can contain only letters and numbers.

Password

.....

Your password must be at least 8 characters long and contain a number, uppercase, and lowercase letters.

Confirm password

.....

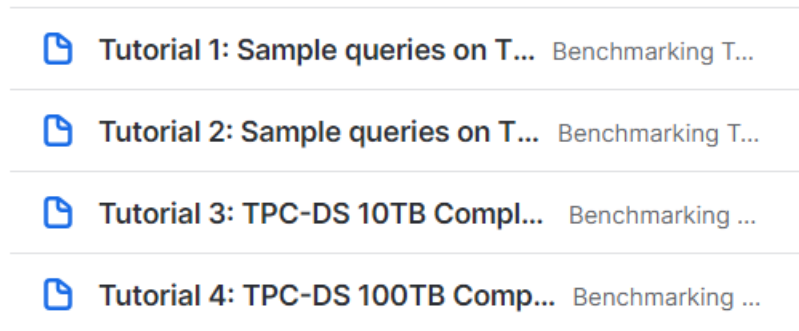
Get started

1.1.9 You'll be presented with your first view of the Snowflake console

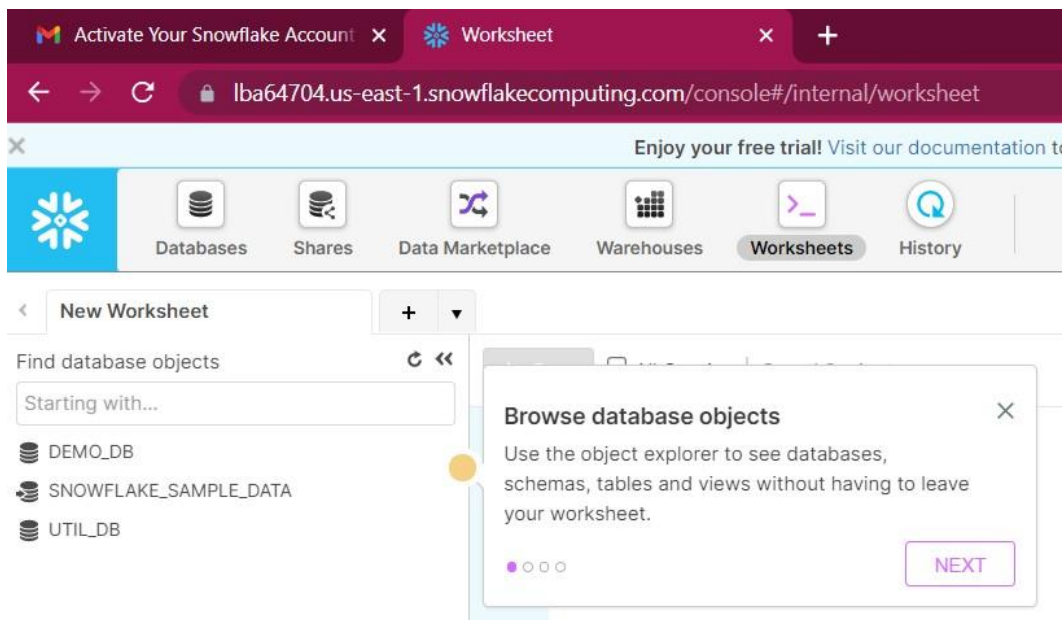
The screenshot shows a web browser window with the URL `app.snowflake.com/pzqczha/if42890/worksheets`. The browser tabs include "Welcome To Snowflake! - snowflake", "Worksheets - Snowflake", and "New Incognito Tab". The page header shows the user "George Niece" with the role "ACCOUNTADMIN". The left sidebar contains navigation links: "Worksheets" (selected), "Dashboards", "Apps", "Data", "Marketplace", "Activity", "Admin", and "Help & Support". The main content area is titled "Worksheets" and has tabs for "Recent", "Shared with me", "My Worksheets", and "Folders". The "Recent" tab is active, displaying a table of worksheets.

TITLE	TYPE	VIEWED ↓
2023-07-17 10:07am Benchmarking Tutorials	SQL	2 days ago
Tutorial 1: Sample queries on T... Benchmarking T...	SQL	2 days ago
Tutorial 2: Sample queries on T... Benchmarking T...	SQL	
Tutorial 3: TPC-DS 10TB Compl... Benchmarking ...	SQL	
Tutorial 4: TPC-DS 100TB Comp... Benchmarking ...	SQL	
Benchmarking Tutorials	Folder	

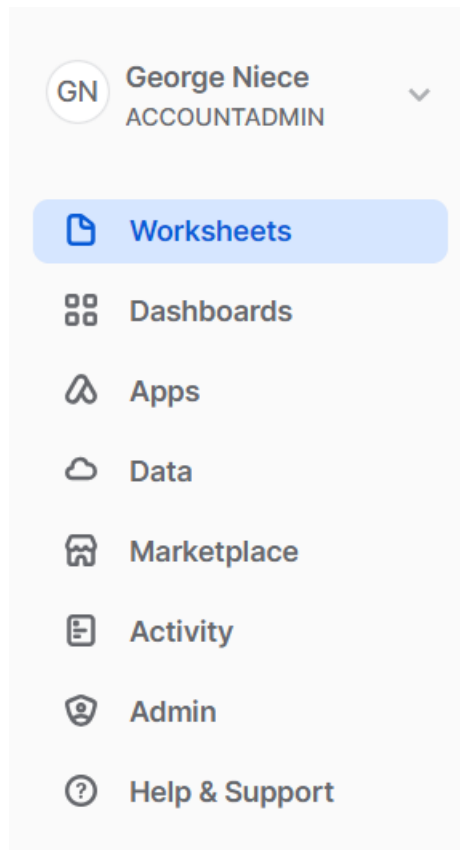
1.1.10 You'll notice that there are a number of tutorials, but with the conversion to the new portal experience you'll see the all-in-one place for everything is no longer how Snowflake console works. Notice that there are a number of inline tutorials, but the vast majority are outside the console now:



1.1.11 The navigation on the classic console is along the top, but that is no longer available as an option in Trial, but only in paid Snowflake accounts.



1.1.12 You'll notice that the navigation in the new Snowflake Console is along the left hand side



1.1.13 Take a few minutes to click on the different items in the navigation, most of them we'll explore over the next few days.

1.1.14 Congratulations you're on your road to getting frosty with Snowflake.