Trino and Starburst Training Series: Experience Warp Speed in action

v1.0.0

Session 4 of 5: **Full Series Information**

This workshop is focused on Starburst Galaxy's Warp Speed features. These are the goals for this session.

- Understand the architecture of this autonomous data lake acceleration technology.
- Query tables on standard and accelerated clusters to showcase the performance gains from the smart indexing and caching that occurs.
- Explore the web UI's visualizations on how beneficial Warp Speed was for your queries.

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Create Starburst Galaxy account

To sign up for Starburst Galaxy, follow the instructions on the free registration page at https://www.starburst.io/platform/starburst-galaxy/start/.

Note: You will receive an "invitation" email. Please check your spam or junk folder if it does not immediately arrive in your inbox.

After you have entered your confirmation code, set a password, and selected your new domain name, you will be presented with a series of questions about your desired usage for Starburst Galaxy. Complete these with whatever you choose to share.

Eventually, you will likely be presented with a page similar to the following screenshot.
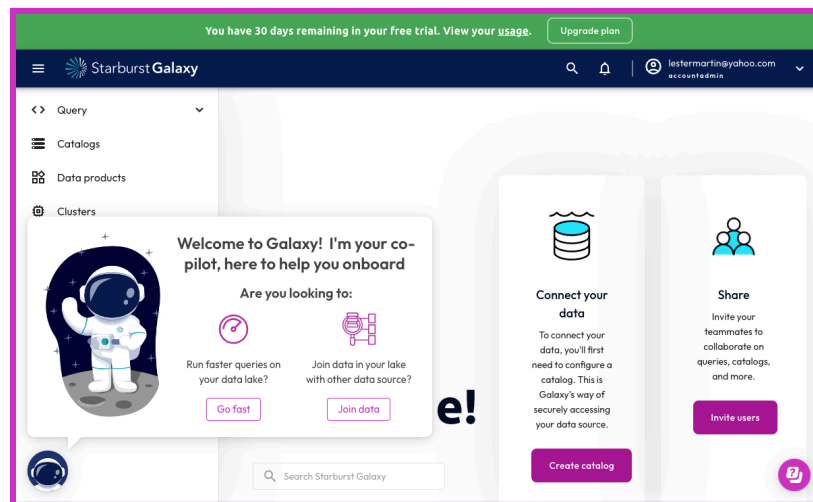
Click on the astronaut helmet icon in the lower-left to silence the pop-up coming from it.

At this point, you should see something similar to this to indicate you are fully configured.
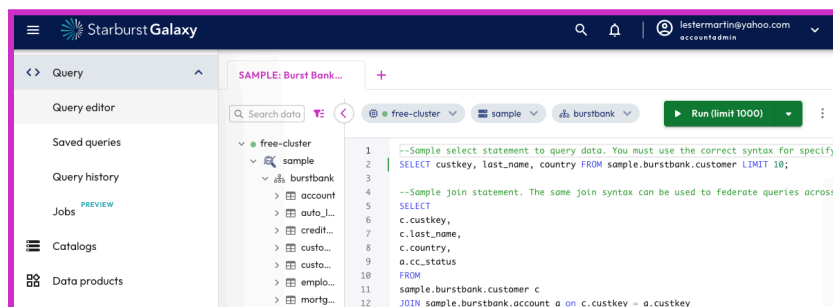
Warp Speed with Starburst Galaxy lab exercises

The labs are available at https://academy.starburst.io/test-warp-speed-with-starburst-galaxy. This site will require you to register for an account before you begin. It assumes you have a Starburst Galaxy account set up before beginning.

To help you move through the testing "rounds" more quickly, use the accompanying `Webinar4-SQL.txt` file to copy & paste the queries into your **Query editor** tabs.

Note: When setting up the Standard AND Warp Speed clusters in the labs, be sure to toggle open the **Advanced settings** section and ensure that **Result set caching** is DISABLED on BOTH clusters.