datasense

PXL

Embracing modular SQL with DBT

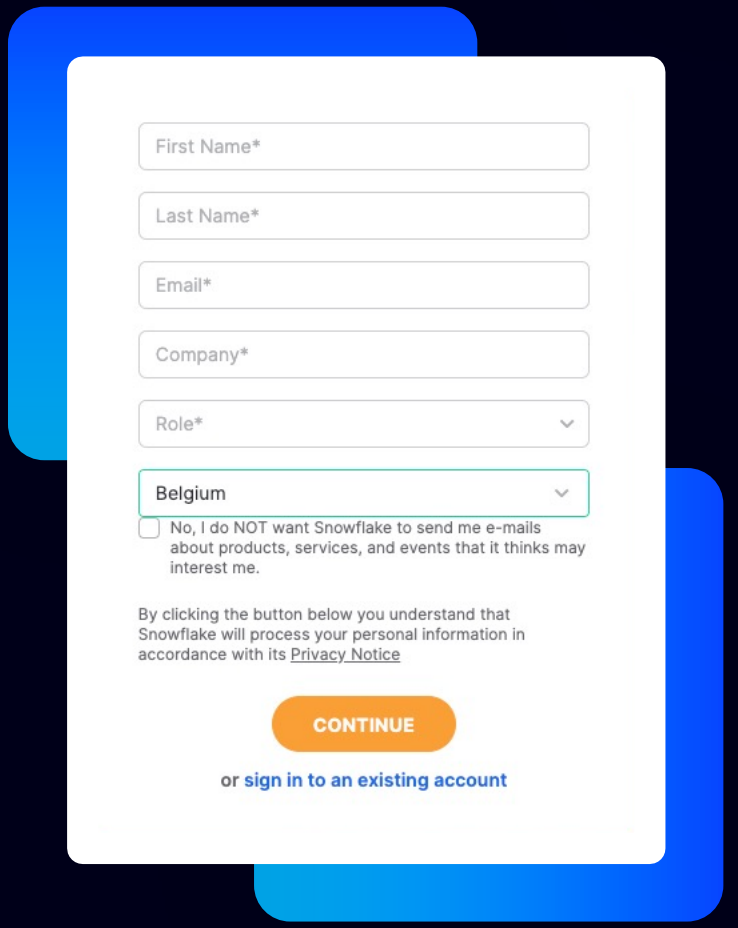
PXL seminarie setup guide

Snowflake setup

Snowflake account setup (1)

01 Go to https://signup.snowflake.com/

02 Fill in the details



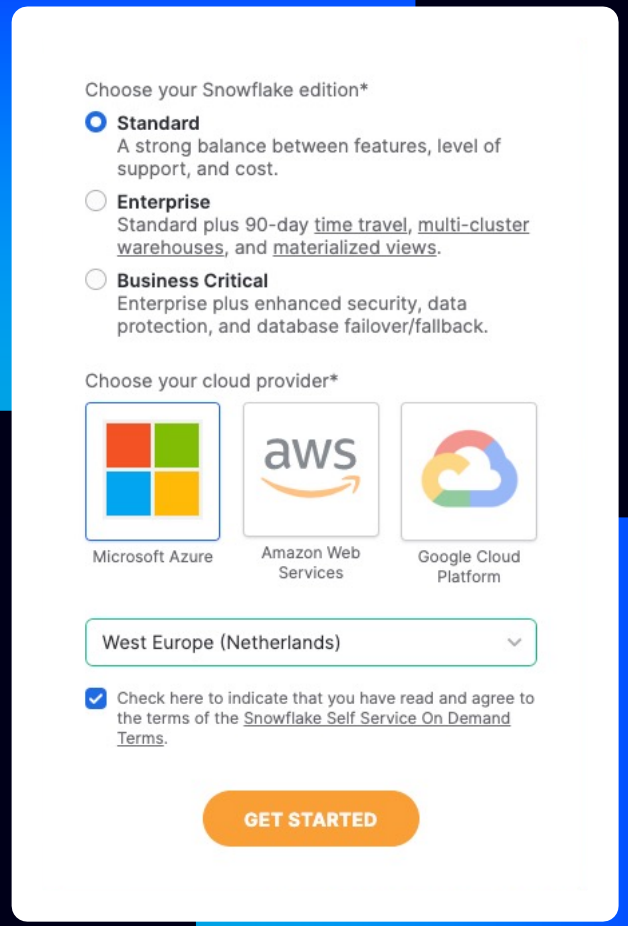
Snowflake account setup (2)

03 Choose “Standard” as Snowflake edition

Choose "Microsoft Azure” as cloud providor

Choose “West Europe” as region

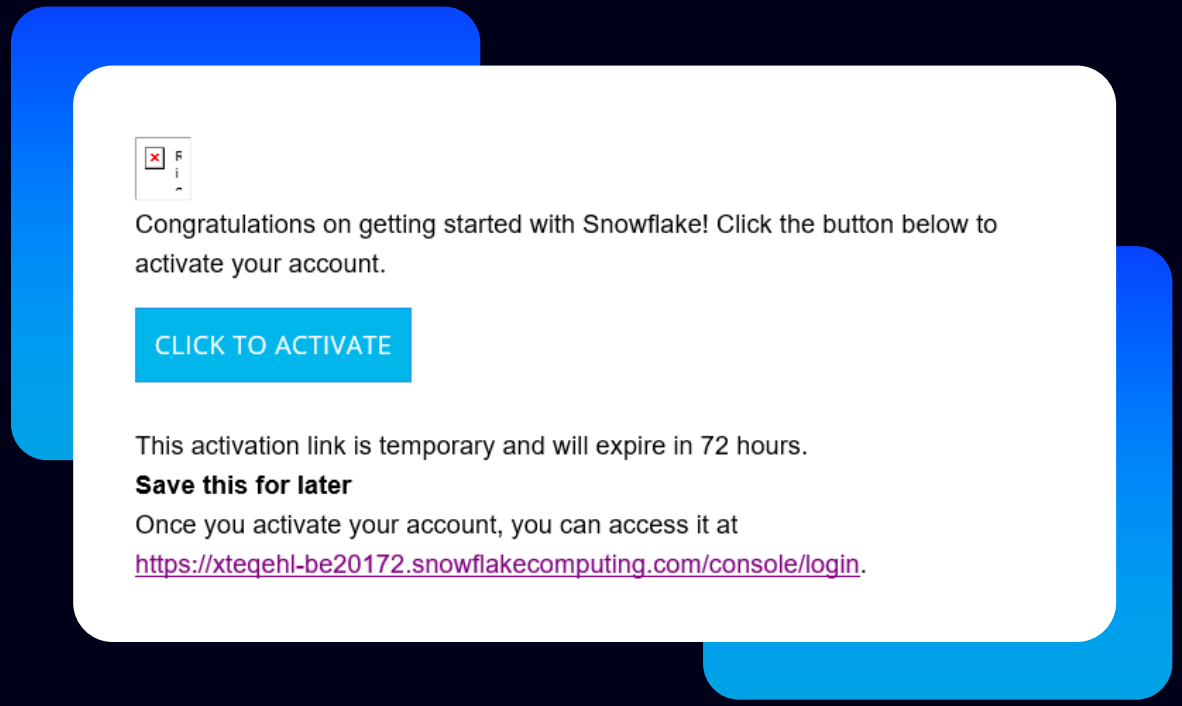
04 Skip the other questions



Snowflake account setup (3)

05 Activate your account (check mailbox)

06 Choose a username and a password

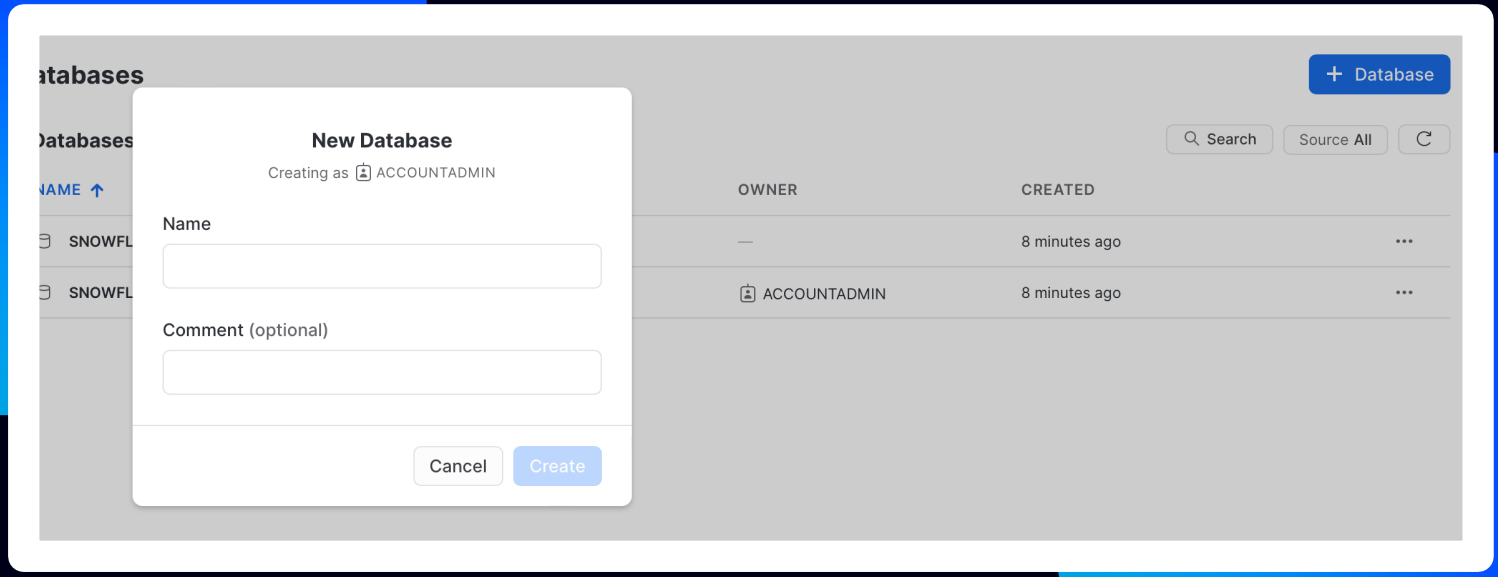


Snowflake account setup (4)

07 Click Data → Databases

08 Click + Database

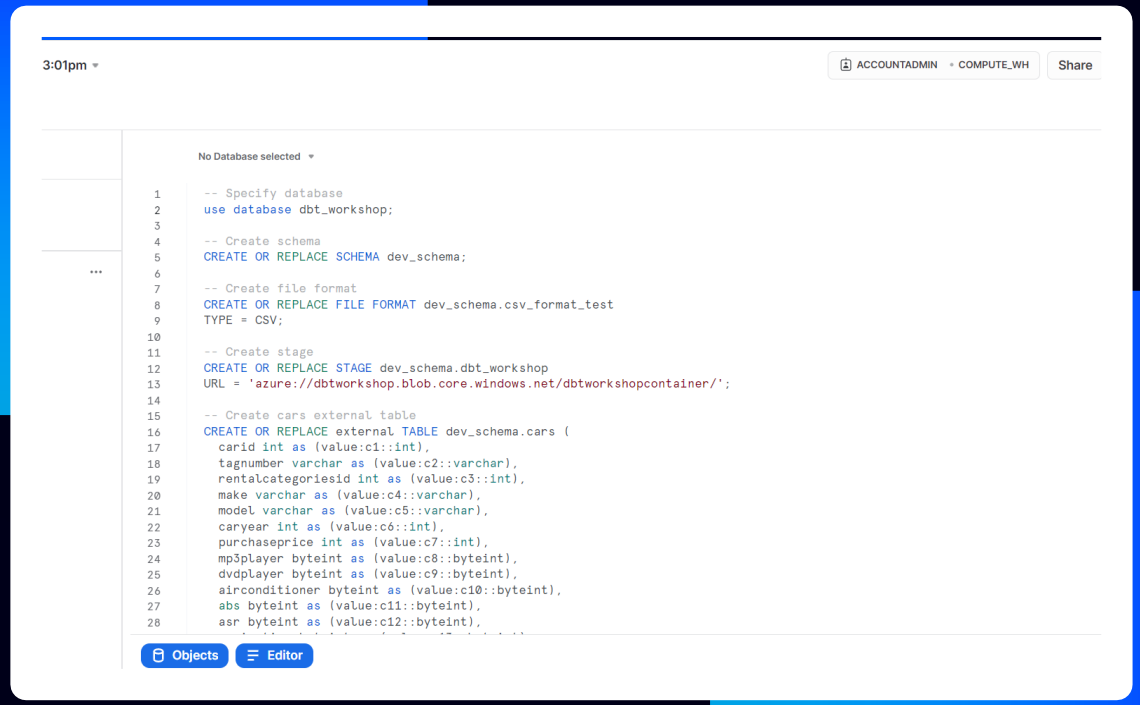
09 Choose 'DBT_WORKSHOP' as name and click Create



Snowflake account setup (5)

10 Go to Worksheets

11 Copy the provided SQL code (create_external_tables_workshop.sql) into a worksheet and run the code



Github setup

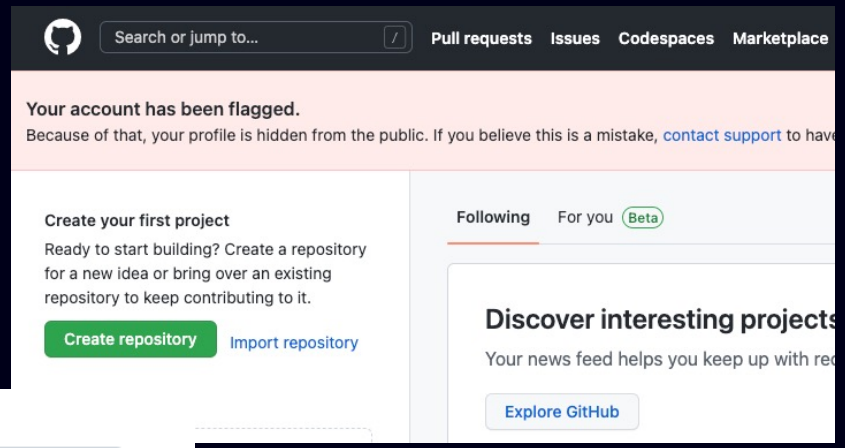
Only if you don’t have a github account

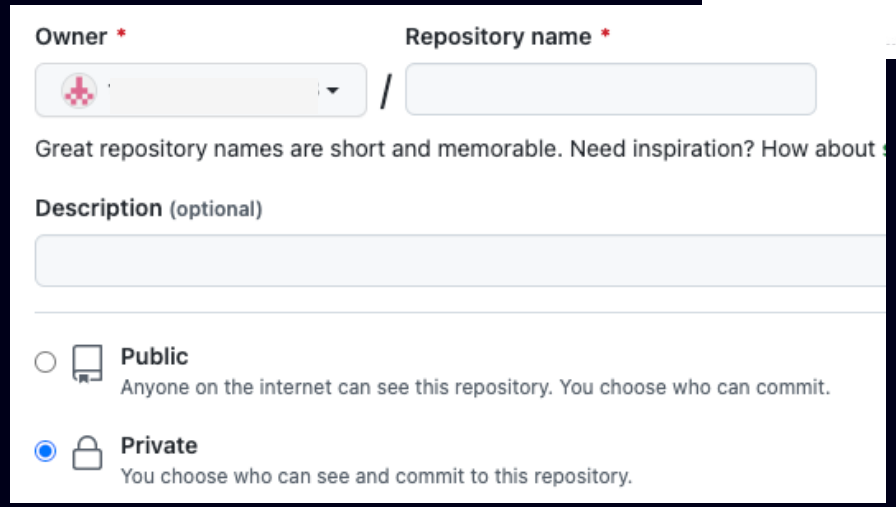
Create github account

01 Go to https://github.com/signup and create an account

02 Click ‘Create repository’

03 Fill in a name for the Repository and set it to private





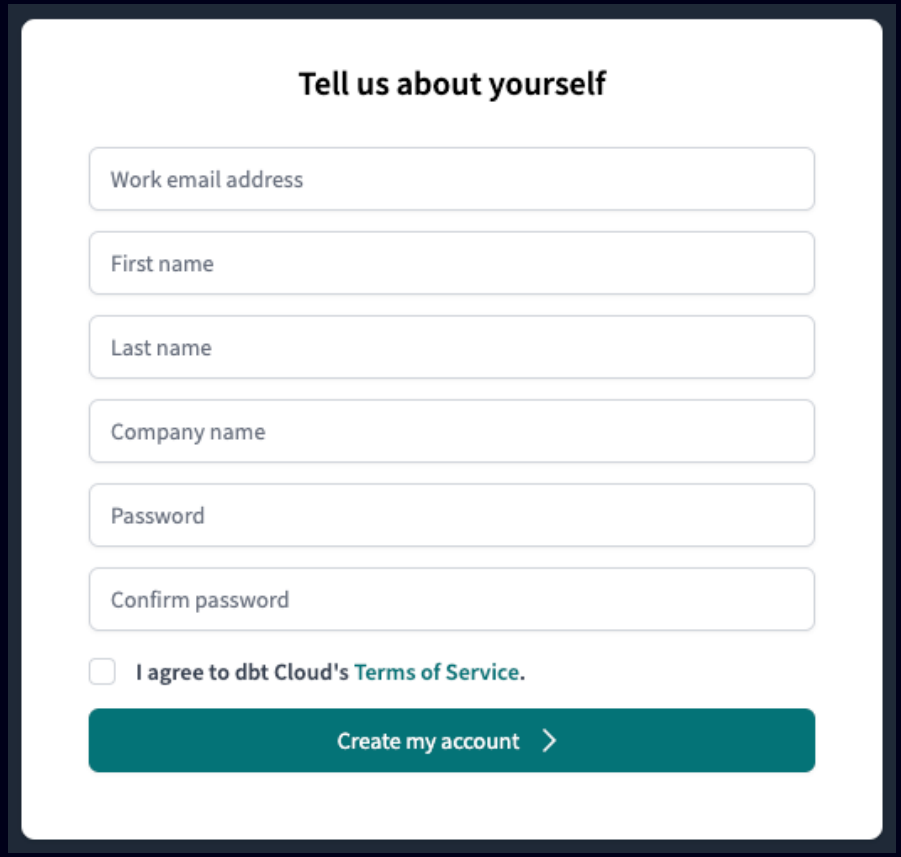
DBT setup

Dbt account setup

01 Go to https://cloud.getdbt.com/signup

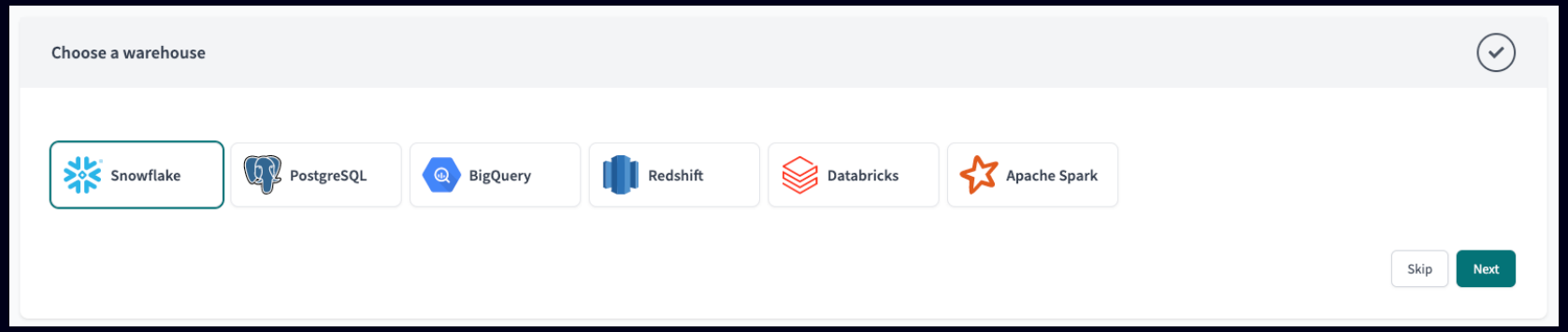
02 Fill in the details

03 Verify your account



Dbt create a project

04 Pick Snowflake

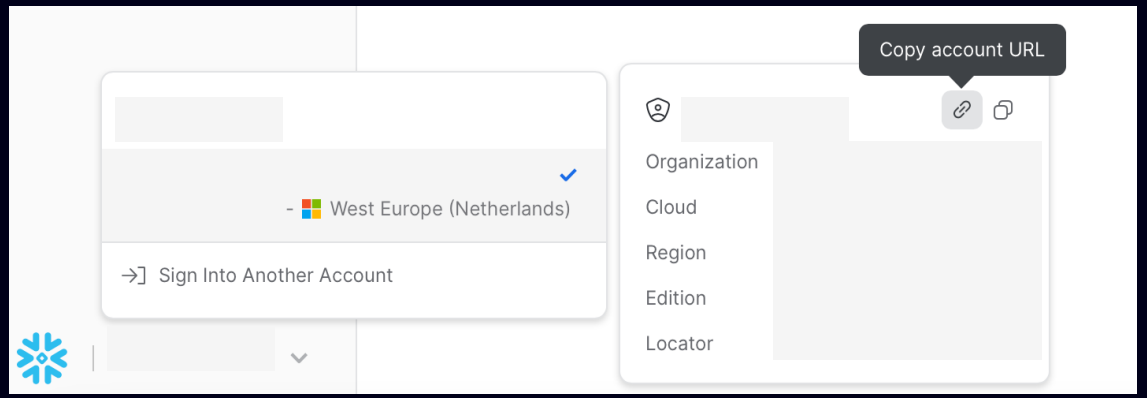


Dbt create a project

05

Create a connection with the database in your new Snowflake account

- Account: (link without https:// and .snowflakecomputing.com)
- Database: DBT_WORKSHOP
- Warehouse: COMPUTE_WH



Dbt create a project

06

Fill in Snowflake credentials

(Don’t change schema)

Dbt create a project

07 Click next and go "to Setup a Repository"

08 Choose Github and "Connect Github Account"

09 Authorize dbt Cloud

10 Authorize all repositories or only the specific one created for this workshop

Initialize a project

14 Go to the IDE to start developing

15 Initialize project

16 Commit and sync to git

17 Create branch ‘development’