

# Course outline

1. Course introduction
2. Introduction to dbt
3. Getting set up with tools (Python, Github, VSCode, BigQuery)
4. Building our basic dbt project
5. Using advanced dbt in our project: commands, advanced tests, Jinja, macros, hooks, operations
6. Deploying our project in dbt cloud

# Course overview

# Assumed knowledge

- Basic SQL
- No Python experience!

# What database will we be using?

Can I use this course for Snowflake, Redshift etc.?

# What the course is (and isn't)

## is..

- A way of getting up to speed on dbt quickly
- A hands-on course where you'll build a complete dbt project from scratch
- A way of learning about advanced dbt functionality
- Transferable to all major databases (Snowflake, BigQuery etc.)

## isn't..

- A data warehousing course
- An in-depth data analysis course

# What you'll be able to do by the end of this course

- Create a dbt project from scratch
- Understand all of the main benefits of dbt
- Understand how to properly document and test your SQL models with dbt
- Understand how to create and use macros and Jinja statements and really get the most out of advanced dbt skills
- Use external packages to access a wide variety of prebuilt tests and macros

# Please give feedback!

- This course is not static
- I'll rework content based on anything where it's unclear or you see errors