



The Setup of the Course

The Different Options of DBT

DBT CLI

This is a command line tool that can be run locally.

DBT CLOUD

DBT Cloud is a hosted version that streamlines development with an online Integrated Development Environment (IDE) and an interface to run dbt on a schedule.

FOR THIS COURSE

This course will assume you are using dbt Cloud, but the concepts and practices can easily be extended to dbt CLI.



How the Course is Structured

This course will assume you are using dbt Cloud, but the concepts and practices can easily be extended to dbt CLI.

DATA WAREHOUSE

DBT creates a connection to a data warehouse and runs SQL code against the warehouse to transform data.

In our project, we will be using Snowflake as our data warehouse. There are other supported databases including BigQuery and Redshift- you can see them below

<https://docs.getdbt.com/docs/available-adapters>

VERSION CONTROL

You can leverage a version control system to manage your code base. A popular version control system is Git.

In this course, we will be demoing with GitHub to host the code base that we build. If you would prefer to use another service for version control with dbt Cloud, check out the documentation for other version control options such as Gitlab and Azure Devops