

dbt Onboarding

***Note: for purposes of this dbt Onboarding Description, Subcontractor acts as “dbt Labs” (also referred to as “we” and “us”) and references to “you” and “your” refer to the End-Client.**

Service Description:

Set up

dbt Labs to assist Client with integration of data platform, git provider, and SSO provider, as well as provide guidance on configuration of dbt platform projects and environments.

Onboarding Sessions

The dbt Onboarding engagement will be completed in a 3-week period. The exact days of the week are flexible, but generally follows with 1-2 hours of asynchronous learning and 2 ninety minute co-development sessions per week. This can be completed anytime during the three weeks.

The asynchronous learning sessions involve the following:

1. dbt Labs will invite a maximum of 10 developers from Client to the private, online course material at courses.getdbt.com
2. Client developers will complete asynchronous learning material before each of the 6 co-development sessions.
3. At the end of the course materials, developers can take a quiz and earn the dbt Fundamentals badge.

The co-development sessions involve the following:

1. During the 6 co-development sessions, a team of up to ten developers from Client will build out the foundation of a dbt project with live coaching from a Technical Instructor.
2. The foundation of a dbt project involves the following:
 - a. **dbt Project Documentation**
 - i. Configured and updated a README file.
 - ii. Configured and updated a pull request template.
 - b. **Sources configured**
 - i. At least 2 sources are configured for each unique data source used in initial use case.
 - ii. All references to raw tables are made with the source macro.
 - c. **Minimum 1 final model has been created in the project.**
 - i. Final models are materialized as tables.
 - ii. All dependencies between models are made with the ref macro.
 - iii. Every source used in the final model has a 1:1 relationship with a staging model
 - iv. Set up the dbt_project.yml file, create folder level materializations.
 - d. **Models and sources are tested and documented.**
 - i. Unique and not null tests on primary keys
 - ii. Descriptions for sources and at least one column in each source has been documented.

- iii. Descriptions for models and at least one column in the final models have been created.

e. **Job running in production**

- i. Minimum 1 dbt platform job is configured and running in production hat includes dbt build and dbt docs generate.
- ii. Notifications are set up for jobs through Slack and/or Email.
- iii. (If using GitHub, Gitlab, or Azure DevOps) CI job is configured (recommended)