Environment variables

Job Level > Environment Level > Project Level > Default Argument

project variables (vars)

1. The variables defined on the command line with --vars. **(Highest)**
2. The package-scoped variable declaration in the dbt\_project.yml file
3. The global variable declaration in the dbt\_project.yml file.
4. The variable's default argument (if one is provided). **(Lowest)**

Target Path

The precedence order is: **CLI flag > env var > dbt\_project.yml**

1. CLI flag: If you specify the **--target-path** flag in dbt commands, it takes the highest precedence. For example:

dbt run --target-path=/path/to/target

1. Environment variable: If the **--target-path** flag is not provided, dbt checks for the presence of an environment variable named **DBT\_TARGET\_PATH**. If the variable is set, its value is used as the target path. For example:

export DBT\_TARGET\_PATH=/path/to/target

**dbt run**

1. **dbt\_project.yml** file: If neither the **--target-path** flag nor the environment variable is provided, dbt falls back to the **target-path** specified in the **dbt\_project.yml** file. The **dbt\_project.yml** file allows you to set a default target path that will be used if no other target path is explicitly specified. For example:

# dbt\_project.yml

...

target-path: /path/to/target

By following this precedence order, you can override the default target path specified in the **dbt\_project.yml** file by using the **--target-path** flag or environment variable, providing flexibility in selecting different target paths for your dbt commands.

Advanced: Customizing a profile directory[​](https://docs.getdbt.com/docs/core/connect-data-platform/connection-profiles#advanced-customizing-a-profile-directory)

**The parent directory for profiles.yml is determined using the following precedence:**

1. --profiles-dir option (Highest)
2. DBT\_PROFILES\_DIR environment variable
3. current working directory
4. ~/.dbt/ directory (lowest)

### QUESTION 55 OF 65

**A financial company wants to track changes to their financial statements over time. They have created a snapshot of their financial data to help with this analysis. Which column in the snapshot is a valuable tool for tracking the evolution of a record and can be used to help answer questions about the data over time?**

Choose ALL answers that apply.

* **A**

dbt\_updated\_at column

* **B**

dbt\_created\_at column

* **C**

dbt\_valid\_from column

* **D**

dbt\_valid\_to column

**This answer is incorrect. The correct answer is 'A'  'C' 'D'**

Answer: A,C,D

| **Field** | **Meaning** | **Usage** |
| --- | --- | --- |
| dbt\_valid\_from | The timestamp when this snapshot row was first inserted | This column can be used to order the different "versions" of a record. |
| dbt\_valid\_to | The timestamp when this row became invalidated. | The most recent snapshot record will have dbt\_valid\_to set to null. |
| dbt\_scd\_id | A unique key generated for each snapshotted record. | This is used internally by dbt |
| dbt\_updated\_at | The updated\_at timestamp of the source record when this snapshot row was inserted. | This is used internally by dbt |

Reference: <https://docs.getdbt.com/docs/build/snapshots>

### QUESTION 58 OF 65

**In which category would a data platform adapter plugin that is built and maintained by a company that provides a complementary data technology fall under in dbt?**

Choose only ONE best answer.

**A**

dbt Labs

**B**

Partner

**C**

Community

**D**

Consulting

**This answer is incorrect. The correct answer is 'B'**Answer: B) Partner.  
  
Who Made And Maintains An Adapter Is Certainly Relevant, But dbt  Recommends Using An Adapter'S Verification Status To Determine The Quality And Health Of An Adapter. So Far There Are Three Categories Of Maintainers In Dbt:  
  
Dbt Labs: Dbt Labs Maintains A Set Of Adapter Plugins For Some Of The Most Common Databases, Warehouses, And Platforms  
  
Partner: These Adapter Plugins Are Built And Maintained By The Same People Who Build And Maintain The Complementary Data Technology.  
Community: These Adapter Plugins Are Contributed And Maintained By Members Of The Community. -  
  
Reference: Https://Docs.Getdbt.Com/Docs/Supported-Data-Platforms

### QUESTION 63 OF 65

**What is the recommended frequency for running snapshots in dbt?**

Choose only ONE best answer.

**A**

Monthly

**B**

Weekly

**C**

Hourly to daily

**D**

As needed

**This answer is incorrect. The correct answer is 'C'**Answer: C) Hourly to daily.  
  
The recommended frequency for running snapshots in dbt is generally between hourly and daily to ensure changes in the tables are recorded. However, the frequency may vary depending on the needs of the project.  
  
Reference: https://docs.getdbt.com/docs/build/snapshots