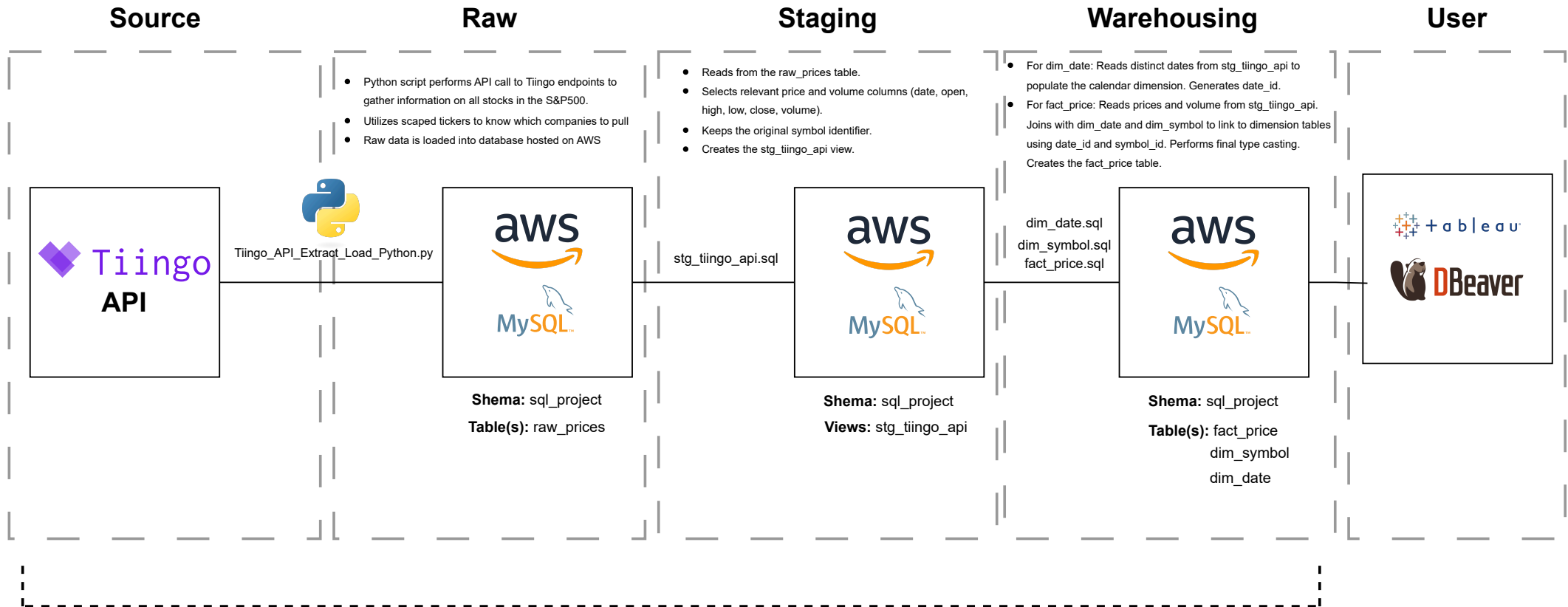


# Tiingo API Data Pipeline



## Actions

dbt\_pipeline.yml  
tiingo\_api\_pipeline.yml  
wikipedia\_web\_scrape\_pipeline.yml

- tiingo\_api\_pipeline.yml:
  - Runs on a schedule (or manually).
  - Executes Python script to fetch latest stock prices from Tiingo API.
  - Loads fetched price data into the raw\_prices table in MySQL.
- wikipedia\_web\_scrape\_pipeline.yml:
  - Runs on a schedule (or manually).
  - Executes Python script to scrape the S&P 500 company list from Wikipedia.
  - Loads scraped company data into the raw\_wikipedia\_sp500 table in MySQL.
- dbt\_pipeline.yml:
  - Runs on a schedule (likely after data ingestion) or manually.
  - Executes dbt run command.
  - Transforms data from raw tables -> staging views -> warehouse tables within MySQL.