

Weekly Assignment

Week 3

Task

Hey, data rangers! We got a data project from the business team. They need us to analyze [NYC Taxi Trip](#) data. Based on requirements they want to understand below insight, (at least)

- Monthly total passengers
- Monthly transactions per payment type
- Monthly trip distance per rate code

Based on organization architecture, you have to transform data using dbt. The raw data should be under `raw.nyc_taxi_trip` table. Generate multiple models based on needs.

Based on governance, 60% columns must have tests on each model in the dbt project. Description on the table and columns is mandatory.

NOTE

- Custom at least 1 macros
- Custom at least 1 test

Output

GitHub or GitLab repository link (containing a dbt project)

Challenge

Ubah currency-nya menjadi IDR

<https://www.investing.com/currencies/usd-idr-historical-data>