UDACITY

Return to "Data Engineering Nanodegree" in the classroom

Data Engineering Capstone

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Congratulations on passing this capstone project 👍 You have put in lot of hard work .
All the best for your future endeavors 👍

Write Up

The write up includes an outline of the steps taken in the project.
The purpose of the final data model is made explicit.

Excellent work in explaining about the purpose of the project

The write up describes a logical approach to this project under the following scenarios:

- **The data was increased by 100x.**
- **The pipelines would be run on a daily basis by 7 am every day.**
- **The database needed to be accessed by 100+ people.**

Brilliant work in this section Alternatively you could also use operating system's task scheduler to schedule the jobs

The choice of tools, technologies, and data model are justified well.

Excellent work in using correct set of technologies for this project

Execution

All coding scripts have an intuitive, easy-to-follow structure with code separated into logical functions. Naming for variables and functions follows the PEP8 style guidelines. The code should run without errors.

All coding standards and guidelines are followed for this project

The project includes at least two data quality checks.

Nice work in including all the data quality checks for this project

- The ETL processes result in the data model outlined in the write-up.
- A data dictionary for the final data model is included.
- The data model is appropriate for the identified purpose.

Brilliant work in this section You have also used data dictionary

The project includes:

- At least 2 data sources
- More than 1 million lines of data.
- At least two data sources/formats (csv, api, json)

Since the data quality is very good, this section is marked as meets specifications

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RETURN TO PATH

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