

Assignment-1 Pipeline Structure

AI-620: Fundamentals of Data Engineering

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ELT pipeline where data is extracted from 4 different sources, stored in a raw folder, then processed and saved as `csv` and `json` files. After that, transformations are applied on the processed data and the cleaned output is stored in the clean folder, which is then used to generate analytical plots.

The pipeline is designed in a way that even the `ipynb` notebooks run automatically using papermill, showing all the transformation steps and saving the generated visualizations in respective notebook folder.