1. pip install apache-beam[gcp]
2. gcloud auth login
3. gcloud config set project <your-project-id>

created buckets from vs code

gsutil mb -l us-central1 gs://retail-bronze-layer

A screenshot of a computer

AI-generated content may be incorrect.

Copied source data to bronze layer

gsutil cp ./datasets/customers\_sample.csv gs://retail-bronze-layer/

gsutil cp ./datasets/products\_sample.csv gs://retail-bronze-layer/

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

One more source is api

https://raw.githubusercontent.com/nishar9897/Retail\_sales\_Pipeline/refs/heads/main/datasets/sales\_sample.json