READ ME – for GLUE – Bronze to Silver – Calendly\_events



1. Setting:

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

1. RESULT of execution:

* Initial load: Cover the data between 9/30 – 10/06

A screenshot of a computer

AI-generated content may be incorrect.

1. Calendly\_events:

A screenshot of a computer

AI-generated content may be incorrect.

1. Detail:

A screenshot of a computer

AI-generated content may be incorrect.

1. Key code:

* Initial load – 9/30 – 10/06

for d in DATES:

    print(f"[INFO] Writing day {d}")

    df\_day = build\_day\_df(d)

    (df\_day

        .write

        .format("delta")

        .mode("append")                     # safe for multi-day rebuild

        .partitionBy("dt")

        .save(silver\_events\_path))

1. Incremental: 10/07 – 10/08

for d in DATES:

print(f"[INFO] Writing day {d}")

df\_day = build\_day\_df(d) # ensure df\_day only contains rows with dt == d

(

df\_day.write

.format("delta")

.mode("overwrite")

.option("partitionOverwriteMode", "dynamic")

.partitionBy("dt")

.save(silver\_events\_path)

)

1. Result:

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

1. Verify in Athena (register this table with GLUE after the initial load):

A screenshot of a computer

AI-generated content may be incorrect.