

testcase31_snowflake_parquet_validation null comparison

1. Run Summary

Application Name :etl_pipeline_goldlayer
Protocol Name :DATFDemo
Protocol File Path :datf_core//test/testprotocol/testselection_template.xlsx
Testcase Name :testcase31_snowflake_parquet_validation
Testcase Type :null
Test Environment :SIT
Start Time :12-Mar-2025 10:39:40 UTC
End Time :12-Mar-2025 10:40:02 UTC
Run Time :0:00:21
Test Result :Failed
Reason :Nulls are not matching for each column

2. Configuration Details

Compare Type :likeobjectcompare
testquerygenerationmode :Auto
Testcase Type :null
Source Connection Name :raw_snowflake_sql_connection
Source Connection Type :snowflake
Source Connection Value :raw_snowflake_sql_connection
Source Format :table
Source Name :rtPCR_diagnostic_lab_testing
Target Connection Type :aws-s3
Target Format :parquet
Target Name :patients_target_parquet_mismatch
Target Path :test/data/target
S2T Path :test/s2t/s2t_31_snowflake_parquet_val.xlsx
Primary Keys :id,state

3. Null Summary

Test Result :Failed
No of column has null in source :0
No of column has null in target :8
No of columns has null count match :0
No of columns has null count mismatch :2

4. SQL Queries

4.1 Source Query

```
SELECT  
DATE,FEMA_REGION,NEW_RESULTS_REPORTED,OVERALL_OUTCOME,STATE,STATE_FIPS,STATE_NAME,TOT  
AL_RESULTS_REPORTED FROM rtPCR_diagnostic_lab_testing
```

4.2 Target Query

```
SELECT  
ADDRESS,BIRTHDATE,BIRTHPLACE,CITY,COUNTY,DEATHDATE,DRIVERS,ETHNICITY,FIRST,GENDER,HEALTH  
CARE_COVERAGE,HEALTHCARE_EXPENSES,LAST,LAT,LON,MAIDEN,MARITAL,PASSPORT,PREFIX,RACE,SSN,  
STATE,SUFFIX,ZIP,id FROM rtPCR_target
```

5. Columns having nulls at source and target

5.1 Columns having nulls in source

S.No	Column	Count
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5.2 Columns having nulls in target

S.No	Column	Count
1	DEATHDATE	998
2	DRIVERS	213
3	MAIDEN	838
4	MARITAL	380
5	PASSPORT	273
6	PREFIX	244
7	SUFFIX	1157
8	ZIP	543

5.3 Columns having null count mismatch between source and target

S.No	Source Column Name	Src Null Count	Target Column Name	Tgt Null Count
1	STATE_FIPS	0	DEATHDATE	998
2	STATE_NAME	0	DRIVERS	213