

## 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 :11-Mar-2025 13:57:40 UTC  
End Time :11-Mar-2025 13:58:14 UTC  
Run Time :0:00:33  
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

<b>S.No</b>	<b>Column</b>	<b>Count</b>
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

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