

## testcase23\_parquet\_snowflake\_mismatch 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	:testcase23_parquet_snowflake_mismatch
Testcase Type	:null
Test Environment	:SIT
Start Time	:12-Mar-2025 10:37:08 UTC
End Time	:12-Mar-2025 10:38:01 UTC
Run Time	:0:00:53
Test Result	: <b>Failed</b>
Reason	:Nulls are not matching for each column

### 2. Configuration Details

Compare Type	:likeobjectcompare
testquerygenerationmode	:Auto
Testcase Type	:null
Source Connection Name	:RawS3Parquet
Source Connection Type	:aws-s3
Source Connection Value	:RawS3Parquet
Source Format	:parquet
Source Name	:patients_source_parquet
Source Path	:test/data/source
Source Exclude Columns	:BIRTHDATE,DEATHDATE
Target Connection Name	:raw_snowflake_sql_connection
Target Connection Type	:snowflake
Target Connection Value	:raw_snowflake_sql_connection
Target Format	:table
Target Name	:SAMPLE_SRC_PATIENTS
Target Exclude Columns	:BIRTHDATE,DEATHDATE
Primary Keys	:id

### 3. Null Summary

Test Result	: <b>Failed</b>
No of column has null in source	:7
No of column has null in target	:7
No of columns has null count match	:1
No of columns has null count mismatch	:8

### 4. SQL Queries

#### 4.1 Source Query

```
SELECT  
ADDRESS,BIRTHPLACE,CITY,COUNTY,DRIVERS,ETHNICITY,FIRST,GENDER,HEALTHCARE_COVERAGE,HEALT  
HCARE_EXPENSES,LAST,LAT,LON,MAIDEN,MARITAL,PASSPORT,PREFIX,RACE,SSN,STATE,SUFFIX,ZIP,id  
FROM actualpatients
```

#### 4.2 Target Query

```
SELECT  
ADDRESS,BIRTHPLACE,CITY,COUNTY,DRIVERS,ETHNICITY,FIRST,GENDER,HEALTHCARE_COVERAGE,HEALT  
HCARE_EXPENSES,ID,LAST,LAT,LON,MAIDEN,MARITAL,PASSPORT,PREFIX,RACE,SSN,STATE,SUFFIX,ZIP  
FROM SAMPLE_SRC_PATIENTS
```

### 5. Columns having nulls at source and target

#### 5.1 Columns having nulls in source

S.No	Column	Count
1	DRIVERS	213
2	MAIDEN	840
3	MARITAL	380
4	PASSPORT	273
5	PREFIX	244
6	SUFFIX	1159
7	ZIP	543

## 5.2 Columns having nulls in target

S.No	Column	Count
1	DRIVERS	213
2	MAIDEN	840
3	MARITAL	380
4	PASSPORT	273
5	PREFIX	244
6	SUFFIX	1159
7	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	MAIDEN	840	LON	0
2	MARITAL	380	MAIDEN	840
3	PASSPORT	273	MARITAL	380
4	PREFIX	244	PASSPORT	273
5	RACE	0	PREFIX	244
6	SUFFIX	1159	STATE	0
7	ZIP	543	SUFFIX	1159
8	id	0	ZIP	543