

# testcase24\_snowflake\_snowflake\_etljob

## 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 : testcase24\_snowflake\_snowflake\_etljob  
Testcase Type : null  
Test Environment : SIT  
Start Time : 07-Mar-2025 12:55:36 UTC  
End Time : 07-Mar-2025 12:57:52 UTC  
Run Time : 0:02:16  
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 : SAMPLE\_SRC\_PATIENTS  
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\_TGT\_PATIENTS  
Target Exclude Columns : BIRTHDATE,DEATHDATE  
Primary Keys : ID

### 3. Null Summary

Test Result : **Failed**  
No of column has null in source : 7  
No of column has null in target : 9  
No of columns has null count match : 3  
No of columns has null count mismatch : 6

### 4. SQL Queries

#### 4.1 Source 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
```

#### 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_TGT_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	ETHNICITY	6
3	MAIDEN	839
4	MARITAL	381
5	PASSPORT	273
6	PREFIX	244
7	RACE	5
8	SUFFIX	1157
9	ZIP	541

## 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	ETHNICITY	0	ETHNICITY	6
2	MAIDEN	840	MAIDEN	839
3	MARITAL	380	MARITAL	381
4	RACE	0	RACE	5
5	SUFFIX	1159	SUFFIX	1157
6	ZIP	543	ZIP	541

# testcase28\_manual\_sql\_notifications

## 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 : testcase28\_manual\_sql\_notifications  
Testcase Type : null  
Test Environment : SIT  
Start Time : 07-Mar-2025 12:58:02 UTC  
End Time : 07-Mar-2025 12:58:09 UTC  
Run Time : 0:00:07  
Test Result : **Failed**  
Reason : Nulls are not matching for each column

### 2. Configuration Details

Compare Type : likeobjectcompare  
testquerygenerationmode : Manual  
Testcase Type : null  
Source Connection Name : raw\_oracle\_database\_connection  
Source Connection Type : oracle  
Source Connection Value : raw\_oracle\_database\_connection  
Source Format : table  
Target Connection Name : raw\_oracle\_database\_connection  
Target Connection Type : oracle  
Target Connection Value : raw\_oracle\_database\_connection  
Target Format : table  
Primary Keys : ID

### 3. Null Summary

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

### 4. SQL Queries

#### 4.1 Source Query

```
SELECT ID,BIRTHDATE,PREFIX,FIRST,LAST,SUFFIX,GENDER,STATE FROM sys.orc_patients_db WHERE  
EXTRACT(MONTH FROM BIRTHDATE) = EXTRACT(MONTH FROM SYSDATE) AND EXTRACT(DAY FROM  
BIRTHDATE) = EXTRACT(DAY FROM SYSDATE)
```

#### 4.2 Target Query

```
SELECT * FROM sys.orc_notifications
```

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

#### 5.1 Columns having nulls in source

S.No	Column	Count
1	PREFIX	2
2	SUFFIX	6

#### 5.2 Columns having nulls in target

S.No	Column	Count
1	PREFIX	1
2	SUFFIX	3

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	PREFIX	2	PREFIX	1
2	SUFFIX	6	SUFFIX	3

# testcase29\_manual\_sql\_fullname

## 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 : testcase29\_manual\_sql\_fullname  
Testcase Type : null  
Test Environment : SIT  
Start Time : 07-Mar-2025 12:58:17 UTC  
End Time : 07-Mar-2025 12:58:24 UTC  
Run Time : 0:00:06  
Test Result : Passed  
Reason : Nulls are matching for each column

### 2. Configuration Details

Compare Type : likeobjectcompare  
testquerygenerationmode : Manual  
Testcase Type : null  
Source Connection Name : raw\_oracle\_database\_connection  
Source Connection Type : oracle  
Source Connection Value : raw\_oracle\_database\_connection  
Source Format : table  
Target Connection Name : raw\_oracle\_database\_connection  
Target Connection Type : oracle  
Target Connection Value : raw\_oracle\_database\_connection  
Target Format : table  
Primary Keys : ID

### 3. Null Summary

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

### 4. SQL Queries

#### 4.1 Source Query

```
SELECT BIRTHDATE, ID, PREFIX, FIRST, SUFFIX, LAST, GENDER, STATE, (NVL(PREFIX,""))||' '||NVL(FIRST,"")||' '||NVL(LAST,"")||' '||NVL(SUFFIX,"") AS FULLNAME FROM sys.orc_patients_db
```

#### 4.2 Target Query

```
SELECT BIRTHDATE, ID, PREFIX, FIRST, SUFFIX, LAST, GENDER, STATE, FULLNAME FROM sys.orc_patients_tgt
```

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

#### 5.1 Columns having nulls in source

S.No	Column	Count
1	PREFIX	244
2	SUFFIX	1159

#### 5.2 Columns having nulls in target

S.No	Column	Count
1	PREFIX	244
2	SUFFIX	1159

**5.3 Columns having null count mismatch between source and target**

None