testcase24_snowflake_snowflake_etljob
fingerprint 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	: fingerprint
Test Environment	: SIT
Start Time	: 24-Mar-2025 08:09:34 UTC
End Time	: 24-Mar-2025 08:10:59 UTC
Run Time	: 0:01:24
Test Result	: Failed
Reason	: One or more fingerprint mismatched. Please check detail report for more info

2. Configuration Details

Compare Type	: likeobjectcompare
testquerygenerationmode	: Auto
Testcase Type	: fingerprint
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. Fingerprint Summary

Test Result	: Failed
No. of KPIs in Source	: 8
No. of KPIs in Target	: 8
No. of KPIs matched	: 4
No. of KPIs mismatched	: 4

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. Fingerprint Comparison Report
5.1. KPI (1) - Row Count

Source Row Count	: 1171
Target Row Count	: 1169

KPI Status	: Failed
Reason	: Source and Target row count is not matching

5.2. KPI (2) - Column Count

Source Column Count	: 23
Target Column Count	: 23
KPI Status	: Passed
Reason	: Source column count and target column count is matching

5.3. KPI (3) - Column Level Null Check

List of Columns has null in source	: [('DRIVERS', 213), ('MAIDEN', 840), ('MARITAL', 380), ('PASSPORT', 273), ('PREFIX', 244), ('SUFFIX', 1159), ('ZIP', 543)]
List of Columns has null in target	: [('DRIVERS', 213), ('ETHNICITY', 6), ('MAIDEN', 839), ('MARITAL', 381), ('PASSPORT', 273), ('PREFIX', 244), ('RACE', 5), ('SUFFIX', 1157), ('ZIP', 541)]
KPI Status	: Failed
Reason	: Source or/and Target has nulls in some columns

5.4. KPI (4) - Row Level Null Check

No of null rows in source	: 0
No of null rows in target	: 0
KPI Status	: Passed
Reason	: No rows are null

5.5. KPI (5) - Column Level empty Check

List of Columns has empty in source	: []
List of Columns has empty in target	: []
KPI Status	: Passed
Reason	: Source or/and Target has no empty values in any columns

5.6. KPI (6) - Row Level Duplicate Check

No of duplicate rows in source	: 2
No of duplicate rows in target	: 0
KPI Status	: Failed
Reason	: One or more rows are duplicated

5.7. KPI (7) Primary Key Duplicate Check

Test Result	: Passed
No. of rows in Source	: 1,171
No. of distinct rows in Source	: 1,171
No. of duplicate rows in Source	: 0
No. of rows in Target	: 1,169
No. of distinct rows in Target	: 1,169
No. of duplicate rows in Target	: 0

5.7.1 Primary Key Duplicate Check - Source

None

5.7.2 Primary Key Duplicate Check - Target

None

5.8. KPI (8) - CheckSum Row Level

KPI Status	: Failed
Reason	: Data is not matching between source and target

5.8.1 Addition Rows in Source

S.No	hashval
1	7e3f3f053d165bd9e3b723ca3a6c52bf
2	7a8878182e3991600b2b37ac2acb672f
3	5e7e99aa534091c5dafd5b41cda8f160

4	11fa740b8d8037f57e3c896f40dee204
5	cbabedf5c27a6279044d478f26f5f57b
6	6b45757eec1d087ac06185c793d68371
7	1e5d1e32220da0b029f5a51bb5b3d260
8	fc422acbf4bbf756efa9c4a7d5efd531

5.8.2 Addition Rows in Target

S.No	hashval
1	377d222ca46586d59deb2be14019625b
2	2be47e8f6945faa5ea9240db0687d5fb
3	d20eeb8997754dd0136e6bb6aa1d2f7a
4	e713c0ffa6298a6183fc852729d94339
5	9a65c078ff42113dfc415b0bc9ea2f84
6	6240599f8545d36a78876dfe1cb26ebb
7	0a29433413c47a069417529c48ed2a4e
8	a037ca341493b2611a7865b94fce6fb0