# testcase24_snowflake_snowflake_etljob

## content comparison

## 1. Run Summary

| | |
|---|---|
| Application Name | :sample |
| Protocol Name | :DATFDemo |
| Protocol File Path | :/Workspace/Repos/sahil.gupta@tigeranalytics.com/QE_ATF/datf_core/test/testprotocol/testprotocol.xlsx |
| Testcase Name | :testcase24_snowflake_snowflake_etljob |
| Testcase Type | :content |
| Test Environment | :dev |
| Start Time | :22-Aug-2024 14:17:26 UTC |
| End Time | :22-Aug-2024 14:20:00 UTC |
| Run Time | :0:02:33 |
| Test Result | :Failed |
| Reason | :Content mismatched |

## 2. Configuration Details

| | |
|---|---|
| Compare Type | :likeobjectcompare |
| testquerygenerationmode | :Auto |
| Testcase Type | :content |
| 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. Content Summary

| | |
|---|---|
| Test Result | :Failed |
| No. of matched columns | :23 |
| No. of columns compared | :22 |
| No. of cols in Source but not in Target | :0 |
| No. of cols in Target but not in Source | :0 |
| 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 |
| No. of matched rows | :537 |
| No. of mismatched rows | :632 |
| No. of rows in Source but not in Target | :2 |
| No. of rows in Target but not in Source | :0 |

## 4. SQL Queries

## 4.1 Source Query

SELECT
ADDRESS,BIRTHPLACE,CITY,COUNTY,DRIVERS,ETHNICITY,FIRST,GENDER,HEALTHCARE_COVERAGE,HEALTHCARE_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. Sample Mismatches 8 rows

### 5.1 Keys in source but not in target

| S.No | Key Columns |
|------|-------------|
| 1 | ID=88ea8573-863c-47e3-b144-b810c63156a0 |
| 2 | ID=0982ef39-7ff9-4c24-8239-e9fc0667e8ca |

### 5.2 Keys in target but not in source

   None

### 5.3 Keys having one or more unequal column values

| S.No | Key Columns |
|------|-------------|
| 1 | ID=00185faa-2760-4218-9bf5-db301acf8274 |
| 2 | ID=0042862c-9889-4a2e-b782-fac1e540ecb4 |
| 3 | ID=010d4a3a-2316-45ed-ae15-16f01c611674 |
| 4 | ID=0149d553-f571-4e99-867e-fcb9625d07c2 |
| 5 | ID=023a7d29-32b3-4db5-89c8-b88bd7582ec0 |
| 6 | ID=02ea2f1a-ddcf-4809-8279-dde7a62e0318 |
| 7 | ID=02f9aadd-72de-4b20-b381-f4c3b1cf7aa3 |
| 8 | ID=0325261f-61eb-46f8-acc6-89d15053fecd |

## 6. Columnwise Mismatch Summary

No. of rows in Source                    :1171
No. of rows in Target                    :1169

| S.No | Source Column Name | Target Column Name | Rows in Source | Rows in Target | Rows with Common Keys | Rows Matched | Rows Mismatch |
|------|--------------------|--------------------|----------------|----------------|-----------------------|--------------|---------------|
| 1 | ETHNICITY | ETHNICITY | 1171 | 1169 | 537 | 1163 | 6 |
| 2 | MARITAL | MARITAL | 1171 | 1169 | 537 | 1167 | 2 |
| 3 | RACE | RACE | 1171 | 1169 | 537 | 1164 | 5 |
| 4 | ZIP | ZIP | 1171 | 1169 | 537 | 541 | 628 |

## 7. Columnwise Mismatch Details

### 7.1 ETHNICITY

| S.No | Key Columns | Source value | Target value |
|------|-------------|--------------|--------------|
| 1 | ID=73fc00f8-a341-4f62-be27-07c35c3460bc | nonhispanic | None |
| 2 | ID=8a9a9b41-2e52-4805-92ed-3be1c2972c41 | nonhispanic | None |
| 3 | ID=1bacaab1-708b-42fe-8f12-fbe97a725440 | nonhispanic | None |
| 4 | ID=35e1afdd-e938-441d-b54e-db15db0bbcfd | nonhispanic | None |
| 5 | ID=c1a6f986-01c4-4581-ba74-bf22d28f8ace | nonhispanic | None |
| 6 | ID=d9988dce-ec05-4138-8f04-b0c77473a260 | nonhispanic | None |

### 7.2 MARITAL

| S.No | Key Columns | Source value | Target value |
|------|-------------|--------------|--------------|
| 1 | ID=034e9e3b-2def-4559-bb2a-7850888ae060 | M | None |

| 2 | ID=1d604da9-9a81-4ba9-80c2-de3375d59b40 | M | None |

## 7.3 RACE

| S.No | Key Columns | Source value | Target value |
|------|-------------|--------------|--------------|
| 1 | ID=1fc8dafd-90e5-44d6-9179-81156c0ea083 | white | None |
| 2 | ID=fc817953-cc8b-45db-9c85-7c0ced8fa90d | white | None |
| 3 | ID=6c2b1cfd-887a-43f8-bee0-000ce2fc6ef0 | white | None |
| 4 | ID=6d048a56-edb8-4f29-891d-7a84d75a8e78 | white | None |
| 5 | ID=fca3178e-fb68-41c3-8598-702d3ca68b96 | white | None |

## 7.4 ZIP

| S.No | Key Columns | Source value | Target value |
|------|-------------|--------------|--------------|
| 1 | ID=cf12424d-63da-4fbb-b93f-22308793cafa | 02492 | 2492 |
| 2 | ID=73fc00f8-a341-4f62-be27-07c35c3460bc | 01027 | 1027 |
| 3 | ID=4f9dcdaa-fb47-412b-8288-03f8cbbc321e | 01462 | 1462 |
| 4 | ID=431971f5-a39f-44f8-9ef9-10502db973c9 | 01905 | 1905 |
| 5 | ID=5f08cc74-e542-4b93-a565-bf802a03d529 | 01510 | 1510 |
| 6 | ID=ca3330c5-bbbc-47e7-addb-302f2e069986 | 01105 | 1105 |
| 7 | ID=304e3c61-cd44-4251-8186-0537150ff62c | 02740 | 2740 |
| 8 | ID=92709d5b-63d2-4e47-b857-dccb09724ea3 | 02145 | 2145 |

## 1. Run Summary

| | |
|---|---|
| Application Name | :sample |
| Protocol Name | :DATFDemo |
| Protocol File Path | :/Workspace/Repos/sahil.gupta@tigeranalytics.com/QE_ATF/datf_core/test/testprotocol/testprotocol.xlsx |
| Testcase Name | :testcase31_delta_parquet_manual |
| Testcase Type | :content |
| Test Environment | :dev |
| Start Time | :22-Aug-2024 14:20:18 UTC |
| End Time | :22-Aug-2024 14:20:46 UTC |
| Run Time | :0:00:28 |
| Test Result | :Failed |
| Reason | :Content mismatched |

## 2. Configuration Details

| | |
|---|---|
| Compare Type | :s2tcompare |
| testquerygenerationmode | :Manual |
| Testcase Type | :content |
| Source Connection Name | :RawS3Bucket |
| Source Connection Type | :aws-s3 |
| Source Connection Value | :RawS3Bucket |
| Source Format | :delta |
| Source Path | :dbfs:/user/hive/warehouse/healthcare.db/delta_patients |
| Target Connection Name | :CuratedS3Bucket |
| Target Connection Type | :aws-s3 |
| Target Connection Value | :CuratedS3Bucket |
| Target Format | :parquet |
| Target Name | :patients_source_parquet |
| Target Path | :test/data/source |
| S2T Path | :test/s2t/s2t_31_delta_parquet_manual.xlsx |
| Primary Keys | :id |

## 3. Content Summary

| | |
|---|---|
| Test Result | :Failed |
| No. of matched columns | :25 |
| No. of columns compared | :24 |
| No. of cols in Source but not in Target | :0 |
| No. of cols in Target but not in Source | :0 |
| 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 | :1,171 |
| No. of distinct rows in Target | :1,171 |
| No. of duplicate rows in Target | :0 |
| No. of matched rows | :0 |
| No. of mismatched rows | :1,171 |
| No. of rows in Source but not in Target | :0 |
| No. of rows in Target but not in Source | :0 |

## 4. SQL Queries

### 4.1 Source Query

SELECT src.DEATHDATE as DEATHDATE, src.HEALTHCARE_EXPENSES as HEALTHCARE_EXPENSES, src.SUFFIX as SUFFIX, src.PASSPORT as PASSPORT, src.CITY as CITY, src.BIRTHPLACE as BIRTHPLACE, src.MAIDEN as MAIDEN, src.MARITAL as MARITAL, src.DRIVERS as DRIVERS, src.STATE as STATE, src.COUNTY as COUNTY, src.ADDRESS as ADDRESS, src.PREFIX as PREFIX, src.ZIP as ZIP, src.LON as LON, src.SSN as SSN, src.LAST as LAST, src.BIRTHDATE as BIRTHDATE, src.RACE as RACE, src.ETHNICITY as ETHNICITY, src.GENDER as GENDER, src.id as id, src.HEALTHCARE_COVERAGE as HEALTHCARE_COVERAGE, src.LAT as LAT, src.FIRST as FIRST FROM

`delta`.`dbfs:/user/hive/warehouse/healthcare.db/delta_patients` src;

## 4.2 Target Query

SELECT tgt.DEATHDATE as DEATHDATE, tgt.HEALTHCARE_EXPENSES as HEALTHCARE_EXPENSES, tgt.SUFFIX as SUFFIX, tgt.PASSPORT as PASSPORT, upper(tgt.CITY) as CITY, tgt.BIRTHPLACE as BIRTHPLACE, tgt.MAIDEN as MAIDEN, tgt.MARITAL as MARITAL, tgt.DRIVERS as DRIVERS, tgt.STATE as STATE, tgt.COUNTY as COUNTY, tgt.ADDRESS as ADDRESS, tgt.PREFIX as PREFIX, tgt.ZIP as ZIP, tgt.LON as LON, tgt.SSN as SSN, tgt.LAST as LAST, tgt.BIRTHDATE as BIRTHDATE, tgt.RACE as RACE, tgt.ETHNICITY as ETHNICITY, tgt.GENDER as GENDER, tgt.id as id, tgt.HEALTHCARE_COVERAGE as HEALTHCARE_COVERAGE, tgt.LAT as LAT, tgt.FIRST as FIRST FROM curatedpatients tgt

## 5. Sample Mismatches 8 rows

### 5.1 Keys in source but not in target

None

### 5.2 Keys in target but not in source

None

### 5.3 Keys having one or more unequal column values

| S.No | Key Columns |
|------|-------------|
| 1 | id=00185faa-2760-4218-9bf5-db301acf8274 |
| 2 | id=0042862c-9889-4a2e-b782-fac1e540ecb4 |
| 3 | id=0047123f-12e7-486c-82df-53b3a450e365 |
| 4 | id=010d4a3a-2316-45ed-ae15-16f01c611674 |
| 5 | id=01207ecd-9dff-4754-8887-4652eda231e2 |
| 6 | id=0149d553-f571-4e99-867e-fcb9625d07c2 |
| 7 | id=01e1f394-7219-4189-bceb-3cbd90cff90b |
| 8 | id=023a7d29-32b3-4db5-89c8-b88bd7582ec0 |

## 6. Columnwise Mismatch Summary

None

## 7. Columnwise Mismatch Details

None