

Data Quality Analysis Summary Report

testcase1_parquet_parquet_mismatch

1. Configuration Details

1.1. Source Configuration Details

connectionname :
connectiontype :
path :
format :
name :
excludecolumns :
filter :
testquerygenerationmode :Auto
delimiter :
test_case_name :testcase1_parquet_parquet_mismatch
autoscripttype :source
autoscriptpath :
comparetype :s2tcompare
filename :

1.2. Target Configuration Details

connectionname :
connectiontype :
path :
format :
name :
excludecolumns :
filter :
testquerygenerationmode :Auto
delimiter :
test_case_name :testcase1_parquet_parquet_mismatch
autoscripttype :target
autoscriptpath :
comparetype :s2tcompare
filename :

2. Test Suite Run Summary

Application Name :Data Quality Analyser
Test Suite Name :testcase1_parquet_parquet_mismatch
Execution Start Time :2025-03-11 15:37:57.415618+00:00
Execution End Time :2025-03-11 15:38:24.369391+00:00
Execution Duartion :0:00:26
Total No of Testcases :10
Total No of Testcases Pased :1
Total No of Testcases failed :9

3. Test Result Summary

3.1. Failed Testcases

| S.No | Testcase Name | ColumnN ame | Data Quality Check | Test Result | Reason | Executio nTime |
|------|--|----------------|--------------------------|----------------|--|-------------------|
| 1 | 2.1. Testcase_ADDRESS_Le ngth_Equal_Validation | ADDRESS | Length | Failed | 1000 - No of values are not having length as 10 | 0:00:09 |
| 2 | 2.2. Testcase_ADDRESS_Le ngth_Between_Validatio n | ADDRESS | Length | Failed | 412 - No of values are not having length as 20-30 | 0:00:03 |

| | | | | | | |
|---|---|---------------------|-------------|--------|---|---------|
| 3 | 2.3. Testcase_id_Null_Validation | id | Null | Failed | 1000 - No of values are not having null value | 0:00:02 |
| 4 | 2.5. Testcase_GENDER_Unique_Validation | GENDER | Unique | Failed | 1000 - No of values are duplicated | 0:00:03 |
| 5 | 2.6. Testcase_GENDER_DistinctSet_Validation | GENDER | DistinctSet | Failed | Actual distinct values are not matching with Expected distinct values in the column | 0:00:02 |
| 6 | 2.7. Testcase_HEALTHCARE_COVERAGE_Sum_Between_Validation | HEALTHCARE_COVERAGE | Sum | Failed | Actual Sum is not matching with the range | 0:00:01 |
| 7 | 2.8. Testcase_ColumnCount_Validation | | ColumnCount | Failed | Actual column count is not matching with Expected count | 0:00:00 |
| 8 | 2.9. Testcase_ColumnOrder_Validation | | ColumnOrder | Failed | Actual Column Order is not matching with the expected order | 0:00:00 |
| 9 | 2.10. Testcase_BIRTHDATE_Regexp_Validation | BIRTHDATE | Regexp | Failed | Column has some other patterns apart from the expected one | 0:00:01 |

3.2. Passed Testcases

| S.No | Testcase Name | ColumnName | Data Quality Check | Test Result | Reason | ExecutionTime |
|------|--|------------|--------------------|-------------|---------|---------------|
| 1 | 2.4. Testcase_id_NotBeNull_Validation | id | NotBeNull | Passed | Matched | 0:00:02 |