

# Data Quality Analysis Detailed 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. Testcase Details

#### 2.1. Testcase\_ADDRESS\_Length\_Between\_Validation

Test Status	:Failed
Column Name	:ADDRESS
DQ Validation	:Length
Expected Length Range	:10-30
Element Count	:1000
Unexpected Count	:7
Sample Mismatches	:['687 Howell Frontage road Apt 68', '135 Runolfsdottir Orchard Suite 11', '971 Pfannerstill Trace Suite 36', '421 Fritsch Throughway Suite 67', '192 Wilderman Trafficway Unit 13', '234 McLaughlin Station Suite 21', '1091 Ruecker Frontage road Suite 21']

#### 2.2. Testcase\_GENDER\_DistinctSet\_Validation

Test Status	:Passed
Column Name	:GENDER
DQ Validation	:DistinctSet
Expected Distinct Value	:['F', 'M']
Actual Distinct Value	:['F', 'M']

#### 2.3. Testcase\_BIRTHDATE\_Regexplist\_Validation

Test Status	:Failed
column Name	:BIRTHDATE
DQ Validation	:Regexplist

Expected Pattern	:['^\d{4}-\d{2}-\d{2}\$','^\d{4}/\d{2}/\d{2}\$']
Element Count	:1000
Unexpected Count	:1000
Sample Mismatches	:[datetime.datetime(1989, 5, 25, 0, 0), datetime.datetime(1983, 11, 14, 0, 0), datetime.datetime(1992, 6, 2, 0, 0), datetime.datetime(1978, 5, 27, 0, 0), datetime.datetime(1996, 10, 18, 0, 0), datetime.datetime(2017, 7, 27, 0, 0), datetime.datetime(2003, 12, 13, 0, 0), datetime.datetime(2019, 5, 15, 0, 0), datetime.datetime(1970, 5, 16, 0, 0), datetime.datetime(2016, 7, 4, 0, 0), datetime.datetime(2004, 12, 19, 0, 0), datetime.datetime(1991, 7, 3, 0, 0), datetime.datetime(1989, 6, 7, 0, 0), datetime.datetime(1982, 9, 1, 0, 0), datetime.datetime(1958, 7, 1, 0, 0), datetime.datetime(1957, 2, 25, 0, 0), datetime.datetime(1959, 5, 26, 0, 0), datetime.datetime(1954, 4, 4, 0, 0), datetime.datetime(1958, 4, 11, 0, 0), datetime.datetime(1983, 9, 2, 0, 0)]