testcase24_postgres_csv_counting

content comparison

1. Run Summary

Application Name	:sample
Protocol Name	:DemoProtocol
Protocol File Path	:/app/test/testprotocol/testprotocol.xlsx
Testcase Name	:testcase24_postgres_csv_counting
Testcase Type	:content
Test Environment	:dev
Start Time	:10-Jul-2023 13:41:00 UTC
End Time	:10-Jul-2023 13:45:08 UTC
Run Time	:0:04:08
Test Result	:Failed
Reason	:Content mismatched

2. Configuration Details

Compare Type	:s2tcompare
testquerygenerationmode	:Auto
Testcase Type	:content
Source Connection Name	:raw_postgresql_database_connection
Source Connection Type	:postgres
Source Connection Value	:raw_postgresql_database_connection
Source Format	:table
Source Name	:pg_hnp_data
Source Path	:pg_hnp_data/public
Target Connection Name	:raw_postgresql_database_connection
Target Connection Type	:aws-s3
Target Format	:delimitedfile
Target Name	:hnpstats_data.csv
Target Path	:/app/test/data/target/hnpstats_data.csv
S2T Path	:/app/test/s2t/s2t_24_postgres_csv_counting.xlsx
Primary Keys	:indicatorcode

3. Content Summary

Test Result	:Failed
No. of rows in Source	:117,838
No. of distinct rows in Source	:443
No. of duplicate rows in Source	:117,395
No. of rows in Target	:117,838
No. of distinct rows in Target	:443
No. of duplicate rows in Target	:117,395
No. of matched rows	:192
No. of mismatched rows	:251
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

spark.sql("SELECT src.CountryName as countryname, src.IndicatorCode as indicatorcode, src.Y1960 as y1960, src.Y1962 as y1962, src.Y1963 as y1963, src.CountryCode as countrycode, src.Y1961 as y1961, src.IndicatorName as indicatorname, src.Y1967 as y1967, src.Y1965 as y1965, src.Y1970 as y1970, src.Y1964 as y1964, src.Y1968 as y1968, src.Y1969 as y1969, src.Y1966 as y1966, src.Y1971 as y1971, src.Y1973 as y1973, src.Y1975 as y1975, src.Y1977 as y1977, src.Y1974 as y1974, src.Y1978 as y1978, src.Y1976 as y1976, src.Y1972 as y1972, src.Y1979 as y1979, src.Y1984 as y1984, src.Y1985 as y1985, src.Y1982 as y1982, src.Y1986 as y1986, src.Y1981 as y1981, src.Y1980 as y1980, src.Y1983 as y1983, src.Y1987 as y1987, src.Y1995 as y1995, src.Y1988 as y1988, src.Y1994 as y1994, src.Y1991 as y1991, src.Y1990 as y1990, src.Y1989 as y1989, src.Y1992 as y1992, src.Y1993 as y1993, src.Y1998 as y1998, src.Y2001 as y2001, src.Y1996 as y1996, src.Y2003 as y2003, src.Y2000 as y2000, src.Y1997 as y1997, src.Y2002 as y2002, src.Y1999 as y1999, src.Y2011 as y2011, src.Y2009 as y2009, src.Y2006 as y2006, src.Y2010 as y2010, src.Y2007 as y2007, src.Y2005 as y2005, src.Y2008 as y2008, src.Y2004 as y2004, src.Y2021 as y2021, src.Y2014 as y2014, src.Y2018 as y2018, src.Y2012 as y2012, src.Y2015 as y2015, src.Y2013 as y2013,

src.Y2020 as y2020, src.Y2017 as y2017, src.Y2016 as y2016, src.Y2019 as y2019 FROM public.pg_hnp_data src ")

4.2 Target Query

readdatadf=spark.read.format('delimitedfile').option('delimiter',,).option('header','true').load('/app/test/data/target/hnpstats_data.csv')

readdatadf.createOrReplaceTempView('dataview')

spark.sql("SELECT countryname, indicatorcode, y1960, y1962, y1963, countrycode, y1961, indicatorname, y1967, y1965, y1970, y1964, y1968, y1969, y1966, y1971, y1973, y1975, y1977, y1974, y1978, y1976, y1972, y1979, y1984, y1985, y1982, y1986, y1981, y1980, y1983, y1987, y1995, y1988, y1994, y1991, y1990, y1989, y1992, y1993, y1998, y2001, y1996, y2003, y2000, y1997, y2002, y1999, y2011, y2009, y2006, y2010, y2007, y2005, y2008, y2004, y2021, y2014, y2018, y2012, y2015, y2013, y2020, y2017, y2016, y2019 FROM dataview 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	indicatorcode=NY.GNP.PCAP.CD
2	indicatorcode=SE.ADT.1524.LT.FM.ZS
3	indicatorcode=SE.ADT.1524.LT.MA.ZS
4	indicatorcode=SE.ADT.1524.LT.ZS
5	indicatorcode=SE.ADT.LITR.FE.ZS
6	indicatorcode=SE.ADT.LITR.MA.ZS
7	indicatorcode=SE.ADT.LITR.ZS
8	indicatorcode=SE.PRM.CMPT.FE.ZS

6. Columnwise Mismatch Summary

None

7. Columnwise Mismatch Details

None