----------------------------------------------------------------------------  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: CountryCode  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: CountryCode  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integration of CountryCode for Source and Target  
This test case validates the data integration of the CountryCode for source and target  
Step 1: Validate the data integration of CountryCode for source and target Step 2: Check the syntax of the query  
SELECT CountryCode FROM XTNMacroEconomic  
SELECT CountryCode FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic, fdn\_ibp.MacroEconomic WHERE XTNMacroEconomic.CountryCode = fdn\_ibp.MacroEconomic.CountryCode  
The source and target CountryCode should have the same count.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: CountryCode  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: CountryCode  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Validation of CountryCode for Source and Target  
This test case validates the data validation of the CountryCode for source and target  
Step 1: Validate the data validation of CountryCode for source and target Step 2: Check the syntax of the query  
SELECT CountryCode FROM XTNMacroEconomic  
SELECT CountryCode FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic, fdn\_ibp.MacroEconomic WHERE XTNMacroEconomic.CountryCode = fdn\_ibp.MacroEconomic.CountryCode AND XTNMacroEconomic.CountryCode IS NOT NULL  
The source CountryCode should not have null values.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: CountryCode  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: CountryCode  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count of CountryCode for Source and Target  
This test case validates the data count of the CountryCode for source and target  
Step 1: Validate the data count of CountryCode for source and target Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM XTNMacroEconomic  
SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic, fdn\_ibp.MacroEconomic WHERE XTNMacroEconomic.CountryCode = fdn\_ibp.MacroEconomic.CountryCode  
The source and target CountryCode should have the same count.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: CountryCode  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: CountryCode  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type Checking of CountryCode for Source and Target  
This test case validates the data type checking of the CountryCode for source and target  
Step 1: Validate the data type checking of CountryCode for source and target Step 2: Check the syntax of the query  
SELECT CountryCode FROM XTNMacroEconomic  
SELECT CountryCode FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic, fdn\_ibp.MacroEconomic WHERE XTNMacroEconomic.CountryCode = fdn\_ibp.MacroEconomic.CountryCode AND XTNMacroEconomic.CountryCode IS NOT NULL AND XTNMacroEconomic.CountryCode IS OF DATATYPE STRING  
The source CountryCode should be of data type String.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: CountryCode  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: CountryCode  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
5  
Casting if Source and Target Data Types are Different  
Validate Data Type Casting of CountryCode for Source and Target  
This test case validates the data type casting of the CountryCode for source and target  
Step 1: Validate the data type casting of CountryCode for source and target Step 2: Check the syntax of the query  
SELECT CountryCode FROM XTNMacroEconomic  
SELECT CAST(CountryCode AS STRING) FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic, fdn\_ibp.MacroEconomic WHERE XT  
  
  
  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicDate  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: MacroEconomicDate  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integration of MacroEconomicDate  
This test case validates the data integration of the MacroEconomicDate for source and target  
Step 1: Validate the data integration of MacroEconomicDate for source and target Step 2: Check the syntax of the query  
SELECT MacroEconomicDate FROM XTNMacroEconomic  
INSERT INTO fdn\_ibp.MacroEconomic (MacroEconomicDate) SELECT DISTINCT MacroEconomicDate FROM XTNMacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic; SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic;  
The count of records from source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicDate  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: MacroEconomicDate  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Validation of MacroEconomicDate  
This test case validates the data validation of the MacroEconomicDate for source and target  
Step 1: Validate the data validation of MacroEconomicDate for source and target Step 2: Check the syntax of the query  
SELECT MacroEconomicDate FROM XTNMacroEconomic  
SELECT MacroEconomicDate FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicDate NOT IN (SELECT MacroEconomicDate FROM fdn\_ibp.MacroEconomic);  
The count of records from source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicDate  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: MacroEconomicDate  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count of MacroEconomicDate  
This test case validates the data count of the MacroEconomicDate for source and target  
Step 1: Validate the data count of MacroEconomicDate for source and target Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM XTNMacroEconomic  
SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic; SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic;  
The count of records from source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicDate  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: MacroEconomicDate  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type of MacroEconomicDate  
This test case validates the data type of the MacroEconomicDate for source and target  
Step 1: Validate the data type of MacroEconomicDate for source and target Step 2: Check the syntax of the query  
SELECT MacroEconomicDate FROM XTNMacroEconomic  
SELECT MacroEconomicDate FROM fdn\_ibp.MacroEconomic  
SELECT DATA\_TYPE FROM INFORMATION\_SCHEMA.COLUMNS WHERE TABLE\_NAME = 'XTNMacroEconomic' AND COLUMN\_NAME = 'MacroEconomicDate'; SELECT DATA\_TYPE FROM INFORMATION\_SCHEMA.COLUMNS WHERE TABLE\_NAME = 'fdn\_ibp.MacroEconomic' AND COLUMN\_NAME = 'MacroEconomicDate';  
The source data type should be same as the target one.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicDate  
Source DataType: String  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: MacroEconomicDate  
Target DataType: String  
Primary Key: PK  
Allowed Nulls: Not Null  
5  
Casting  
Validate Casting of MacroEconomicDate  
This test case validates the casting of the MacroEconomicDate for source and target  
Step 1: Validate the casting of MacroEconomicDate for source and target Step 2: Check the syntax of the query  
N/A  
N/A  
SELECT CAST(MacroEconomicDate AS VARCHAR(50)) FROM XTNMacroEconomic; SELECT CAST(MacroEconomicDate AS VARCHAR(50)) FROM fdn\_ibp.MacroEconomic;  
The source data type should be same as the target one.  
  
  
  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: integer  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: UnemploymentLevelCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
1  
Data Integration  
Validate Data Integration of UnemploymentLevelCount  
This test case validates the data integration of the UnemploymentLevelCount from the source to the target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
INSERT INTO fdn\_ibp.MacroEconomic (UnemploymentLevelCount) SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
The source and target data counts should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: integer  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: UnemploymentLevelCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
2  
Data Validation  
Validate Data Validation of UnemploymentLevelCount  
This test case validates the data validation of the UnemploymentLevelCount from the source to the target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT UnemploymentLevelCount FROM fdn\_ibp.MacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicValue=UnemploymentLevelCount  
The source and target data values should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: integer  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: UnemploymentLevelCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
3  
Data Count  
Validate Data Count of UnemploymentLevelCount  
This test case validates the data count of the UnemploymentLevelCount from the source to the target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE COUNT(\*)=COUNT(\*) FROM fdn\_ibp.MacroEconomic  
The source and target data counts should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: integer  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: UnemploymentLevelCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
4  
Data Type Checking  
Validate Data Type of UnemploymentLevelCount  
This test case validates the data type of the UnemploymentLevelCount from the source to the target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT UnemploymentLevelCount FROM fdn\_ibp.MacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicValue IS INTEGER AND UnemploymentLevelCount IS DECIMAL(32,8)  
The source data type should be same as the target one.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: integer  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: UnemploymentLevelCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
5  
Data Casting  
Validate Data Casting of UnemploymentLevelCount  
This test case validates the data casting of the UnemploymentLevelCount from the source to the target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT CAST(MacroEconomicValue AS DECIMAL(32,8)) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Unemployment rate'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE CAST(MacroEconomicValue AS DECIMAL(32,8  
  
  
  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: InflationRate​  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
1  
Data Integration  
Validate Data Integration of InflationRate  
This test case validates the data integration of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data integration of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year'  
INSERT INTO fdn\_ibp.MacroEconomic (InflationRate) SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year' = SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
The number of records in the source and target table should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: InflationRate​  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
2  
Data Validation  
Validate Data Validation of InflationRate  
This test case validates the data validation of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data validation of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year'  
SELECT InflationRate FROM fdn\_ibp.MacroEconomic  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year' = SELECT InflationRate FROM fdn\_ibp.MacroEconomic  
The values of InflationRate in the source and target table should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: InflationRate​  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
3  
Data Count  
Validate Data Count of InflationRate  
This test case validates the data count of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data count of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year'  
SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year' = SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
The number of records in the source and target table should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: InflationRate​  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
4  
Data Type Checking  
Validate Data Type Checking of InflationRate  
This test case validates the data type checking of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data type checking of InflationRate from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Inflation, consumer price index - % year-on-year'  
SELECT InflationRate FROM fdn\_ibp  
  
  
  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: PopulationCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
1  
Data Integration  
Validate Data Integration of Population Count  
This test case validates the data integration of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data integration of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total'  
INSERT INTO fdn\_ibp.MacroEconomic (PopulationCount) SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total'  
The count of records in XTNMacroEconomic should be same as the count of records in fdn\_ibp.MacroEconomic.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: PopulationCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
2  
Data Validation  
Validate Data Validation of Population Count  
This test case validates the data validation of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data validation of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total'  
SELECT PopulationCount FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total' AND MacroEconomicValue = PopulationCount  
The count of records in XTNMacroEconomic should be same as the count of records in fdn\_ibp.MacroEconomic where the MacroEconomicValue = PopulationCount.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: PopulationCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
3  
Data Count  
Validate Data Count of Population Count  
This test case validates the data count of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data count of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total'  
SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total' AND COUNT(\*) = COUNT(\*) FROM fdn\_ibp.MacroEconomic  
The count of records in XTNMacroEconomic should be same as the count of records in fdn\_ibp.MacroEconomic.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: PopulationCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
4  
Data Type Checking  
Validate Data Type of Population Count  
This test case validates the data type of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic  
Step 1: Validate the data type of Population Count from XTNMacroEconomic to fdn\_ibp.MacroEconomic Step 2: Check the syntax of the query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total'  
SELECT PopulationCount FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Population, total' AND DataType(MacroEconomicValue) = DataType(PopulationCount)  
The data type of MacroEconomicValue should be same as the data type of PopulationCount.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: PopulationCount  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
5  
Data Casting  
  
  
  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: ConsumerPriceIndex  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
1  
Data Integration  
Validate Data Integration for XTNMacroEconomic and fdn\_ibp.MacroEconomic  
This test case validates the data integration between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index'  
INSERT INTO fdn\_ibp.MacroEconomic (ConsumerPriceIndex) SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index'  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index' = SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
The count of records in the source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: ConsumerPriceIndex  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
2  
Data Validation  
Validate Data Validation between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
This test case validates the data validation between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index'  
SELECT ConsumerPriceIndex FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicValue = ConsumerPriceIndex  
The count of records in the source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: ConsumerPriceIndex  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
3  
Data Count  
Validate Data Count between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
This test case validates the data count between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index'  
SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index' = SELECT COUNT(\*) FROM fdn\_ibp.MacroEconomic  
The count of records in the source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: ConsumerPriceIndex  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
4  
Data Type Checking  
Validate Data Type Checking between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
This test case validates the data type checking between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT MacroEconomicValue FROM XTNMacroEconomic WHERE MacroEconomicIndicator='Consumer price index'  
SELECT ConsumerPriceIndex FROM fdn\_ibp.MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE DataType(MacroEconomicValue) = DataType(ConsumerPriceIndex)  
The data type of the source and target should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: MacroEconomicValue  
MacroEconomicIndicator  
Source DataType: Decimal(32,8)  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: fdn\_ibp.MacroEconomic  
Target Column: ConsumerPriceIndex  
Target DataType: Decimal(32,8)  
Primary Key: nan  
Allowed Nulls: nan  
5  
Data Casting  
Validate Data Casting between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
This test case validates the data casting between XTNMacroEconomic and fdn\_ibp.MacroEconomic  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFSystemId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFSystemId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate XTNDFSystemId Data Integration  
This test case validates the data integration of XTNDFSystemId between source and target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT XTNDFSystemId FROM XTNMacroEconomic  
SELECT XTNDFSystemId FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE XTNDFSystemId IS NOT NULL = SELECT COUNT(\*) FROM MacroEconomic WHERE XTNDFSystemId IS NOT NULL  
The number of records should be same between source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFSystemId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFSystemId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
2  
Source to Target Mapping  
Validate XTNDFSystemId Source to Target Mapping  
This test case validates the source to target mapping of XTNDFSystemId  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT XTNDFSystemId FROM XTNMacroEconomic  
SELECT XTNDFSystemId FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE XTNDFSystemId = SELECT COUNT(\*) FROM MacroEconomic WHERE XTNDFSystemId  
The number of records should be same between source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFSystemId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFSystemId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
3  
Data Validation  
Validate XTNDFSystemId Data Validation  
This test case validates the data validation of XTNDFSystemId between source and target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT XTNDFSystemId FROM XTNMacroEconomic  
SELECT XTNDFSystemId FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE XTNDFSystemId IS NOT NULL AND XTNDFSystemId = SELECT COUNT(\*) FROM MacroEconomic WHERE XTNDFSystemId IS NOT NULL AND XTNDFSystemId  
The number of records should be same between source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFSystemId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFSystemId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
4  
Data Count  
Validate Data Count for XTNDFSystemId  
This test case validates the data count of XTNDFSystemId between source and target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT COUNT(\*) FROM XTNMacroEconomic  
SELECT COUNT(\*) FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic = SELECT COUNT(\*) FROM MacroEconomic  
The number of records should be same between source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFSystemId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFSystemId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
5  
Data Type Checking and Casting  
Validate Data Type of XTNDFSystemId  
This test case validates the data type of XTNDFSystemId between source and target  
Step 1: Execute the source query Step 2: Execute the target query Step 3: Execute the validation query  
SELECT XTNDFSystemId FROM XTNMacroEconomic  
SELECT XTNDFSystemId FROM MacroEconomic  
SELECT DATATYPE(XTNDFSystemId) FROM XTNMacroEconomic = SELECT DATATYPE(XTNDFSystemId) FROM MacroEconomic  
The data type should be same between source and target.  
  
  
  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFReportingUnitId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFReportingUnitId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integration of XTNDFReportingUnitId  
This test case validates the data integration of XTNDFReportingUnitId between source and target  
Step 1: Validate the data integration of XTNDFReportingUnitId between source and target Step 2: Check the syntax of the query  
SELECT XTNDFReportingUnitId FROM XTNMacroEconomic  
SELECT XTNDFReportingUnitId FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE XTNDFReportingUnitId IS NOT NULL = SELECT COUNT(\*) FROM MacroEconomic WHERE XTNDFReportingUnitId IS NOT NULL  
The count of XTNDFReportingUnitId should be same in source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFReportingUnitId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFReportingUnitId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Validation of XTNDFReportingUnitId  
This test case validates the data validation of XTNDFReportingUnitId between source and target  
Step 1: Validate the data validation of XTNDFReportingUnitId between source and target Step 2: Check the syntax of the query  
SELECT XTNDFReportingUnitId FROM XTNMacroEconomic  
SELECT XTNDFReportingUnitId FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic WHERE XTNDFReportingUnitId = SELECT COUNT(\*) FROM MacroEconomic WHERE XTNDFReportingUnitId  
The count of XTNDFReportingUnitId should be same in source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFReportingUnitId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFReportingUnitId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count of XTNMacroEconomic and MacroEconomic  
This test case validates the data count of XTNMacroEconomic and MacroEconomic  
Step 1: Validate the data count of XTNMacroEconomic and MacroEconomic Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM XTNMacroEconomic  
SELECT COUNT(\*) FROM MacroEconomic  
SELECT COUNT(\*) FROM XTNMacroEconomic = SELECT COUNT(\*) FROM MacroEconomic  
The count of XTNMacroEconomic and MacroEconomic should be same.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFReportingUnitId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFReportingUnitId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type of XTNDFReportingUnitId  
This test case validates the data type of XTNDFReportingUnitId between source and target  
Step 1: Validate the data type of XTNDFReportingUnitId between source and target Step 2: Check the syntax of the query  
SELECT XTNDFReportingUnitId FROM XTNMacroEconomic  
SELECT XTNDFReportingUnitId FROM MacroEconomic  
SELECT DATA\_TYPE FROM XTNMacroEconomic WHERE XTNDFReportingUnitId = 'nan' = SELECT DATA\_TYPE FROM MacroEconomic WHERE XTNDFReportingUnitId = 'integer'  
The data type of XTNDFReportingUnitId should be same in source and target.  
  
  
  
Source System: Silver  
Source Server: nan  
Source Database: fdn\_sales\_public  
Source Table: XTNMacroEconomic  
Source Column: XTNDFReportingUnitId  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNDFReportingUnitId  
Target DataType: integer  
Primary Key: nan  
Allowed Nulls: Not Null  
5  
Data Casting  
Validate Data Casting of XTNDFReportingUnitId  
This test case validates the data casting of XTNDFReportingUnitId between source and target  
Step 1: Validate the data casting of XTNDFReportingUnitId between source and target Step 2: Check the syntax of the query  
SELECT XTNDFReportingUnitId FROM XTNMacroEconomic  
SELECT XTNDFReportingUnitId FROM MacroEconomic  
SELECT CAST(XTNDFReportingUnitId AS INTEGER) FROM XTNMacroEconomic = SELECT XTNDFReportingUnitId FROM MacroEconomic  
The data casting of XTNDFReportingUnitId should be same in source and target.  
  
  
  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integration of ETL Audit Column and XTNCreatedTime  
This test case validates the data integration of ETL Audit Column and XTNCreatedTime  
Step 1: Validate the data integration of ETL Audit Column and XTNCreatedTime Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedTime FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = SELECT COUNT(\*) FROM MacroEconomic WHERE XTNCreatedTime  
The count of ETL Audit Column and XTNCreatedTime should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Validation of ETL Audit Column and XTNCreatedTime  
This test case validates the data validation of ETL Audit Column and XTNCreatedTime  
Step 1: Validate the data validation of ETL Audit Column and XTNCreatedTime Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedTime FROM MacroEconomic  
SELECT ETL Audit Column FROM nan WHERE ETL Audit Column != SELECT XTNCreatedTime FROM MacroEconomic WHERE XTNCreatedTime  
The value of ETL Audit Column and XTNCreatedTime should not be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count of nan and MacroEconomic  
This test case validates the data count of nan and MacroEconomic  
Step 1: Validate the data count of nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM nan  
SELECT COUNT(\*) FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE COUNT(\*) = SELECT COUNT(\*) FROM MacroEconomic WHERE COUNT(\*)  
The count of nan and MacroEconomic should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type of ETL Audit Column and XTNCreatedTime  
This test case validates the data type of ETL Audit Column and XTNCreatedTime  
Step 1: Validate the data type of ETL Audit Column and XTNCreatedTime Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedTime FROM MacroEconomic  
SELECT DATATYPE(ETL Audit Column) FROM nan WHERE DATATYPE(ETL Audit Column) != SELECT DATATYPE(XTNCreatedTime) FROM MacroEconomic WHERE DATATYPE(XTNCreatedTime)  
The data type of ETL Audit Column and XTNCreatedTime should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
5  
Data Casting  
Validate Data Casting of ETL Audit Column and XTNCreatedTime  
This test case validates the data casting of ETL Audit Column and XTNCreatedTime  
Step 1: Validate the data casting of ETL Audit Column and XTNCreatedTime Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedTime FROM MacroEconomic  
SELECT CAST(ETL Audit Column AS timestamp) FROM nan WHERE CAST(ETL Audit Column AS timestamp) != SELECT CAST(XTNCreatedTime AS timestamp) FROM MacroEconomic WHERE CAST(XTNCreatedTime AS timestamp)  
The casting of ETL Audit Column and XTNCreatedTime should be same.  
  
  
  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integrity of ETL Audit Column  
This test case validates the data integrity of ETL Audit Column between source and target  
Step 1: Validate the data integrity of ETL Audit Column between source and target Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedById FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = XTNCreatedById  
The count of the ETL Audit Column should be equal in both the source and target.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Integrity of ETL Audit Column  
This test case validates the data integrity of ETL Audit Column between source and target  
Step 1: Validate the data integrity of ETL Audit Column between source and target Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedById FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column != XTNCreatedById  
The count of the ETL Audit Column should not be equal in both the source and target.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count of Source and Target  
This test case validates the data count of source and target  
Step 1: Validate the data count of source and target Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM nan  
SELECT COUNT(\*) FROM MacroEconomic  
SELECT COUNT(\*) FROM nan = COUNT(\*) FROM MacroEconomic  
The count of the source and target should be equal.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type of ETL Audit Column  
This test case validates the data type of ETL Audit Column between source and target  
Step 1: Validate the data type of ETL Audit Column between source and target Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedById FROM MacroEconomic  
SELECT CAST(ETL Audit Column AS string) FROM nan = XTNCreatedById FROM MacroEconomic  
The data type of the ETL Audit Column should be same in both the source and target.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNCreatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
5  
Data Casting  
Validate Data Casting of ETL Audit Column  
This test case validates the data casting of ETL Audit Column between source and target  
Step 1: Validate the data casting of ETL Audit Column between source and target Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNCreatedById FROM MacroEconomic  
SELECT CAST(ETL Audit Column AS string) FROM nan = XTNCreatedById FROM MacroEconomic  
The data casting of the ETL Audit Column should be same in both the source and target.  
  
  
  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integration between nan and MacroEconomic  
This test case validates the data integration between nan and MacroEconomic  
Step 1: Validate the data integration between nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNUpdatedTime FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = (SELECT XTNUpdatedTime FROM MacroEconomic)  
The count of the records should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Validation between nan and MacroEconomic  
This test case validates the data validation between nan and MacroEconomic  
Step 1: Validate the data validation between nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNUpdatedTime FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = (SELECT XTNUpdatedTime FROM MacroEconomic) AND CAST(ETL Audit Column AS timestamp) = CAST(XTNUpdatedTime AS timestamp)  
The count of the records should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count between nan and MacroEconomic  
This test case validates the data count between nan and MacroEconomic  
Step 1: Validate the data count between nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = (SELECT XTNUpdatedTime FROM MacroEconomic)  
SELECT COUNT(\*) FROM MacroEconomic WHERE XTNUpdatedTime = (SELECT ETL Audit Column FROM nan)  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = (SELECT XTNUpdatedTime FROM MacroEconomic) AND COUNT(\*) FROM MacroEconomic WHERE XTNUpdatedTime = (SELECT ETL Audit Column FROM nan)  
The count of the records should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type Checking between nan and MacroEconomic  
This test case validates the data type checking between nan and MacroEconomic  
Step 1: Validate the data type checking between nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNUpdatedTime FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = (SELECT XTNUpdatedTime FROM MacroEconomic) AND CAST(ETL Audit Column AS timestamp) = CAST(XTNUpdatedTime AS timestamp)  
The count of the records should be same.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedTime  
Target DataType: timestamp  
Primary Key: nan  
Allowed Nulls: Not Null  
5  
Data Casting  
Validate Data Casting between nan and MacroEconomic  
This test case validates the data casting between nan and MacroEconomic  
Step 1: Validate the data casting between nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT ETL Audit Column FROM nan  
SELECT XTNUpdatedTime FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL Audit Column = (SELECT XTNUpdatedTime FROM MacroEconomic) AND CAST(ETL Audit Column AS timestamp) = CAST(XTNUpdatedTime AS timestamp)  
The count of the records should be same.  
  
  
  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
1  
Data Integration  
Validate Data Integration of ETL\_Audit\_Column and XTNUpdatedById  
This test case validates the data integration of ETL\_Audit\_Column and XTNUpdatedById  
Step 1: Validate the data integration of ETL\_Audit\_Column and XTNUpdatedById Step 2: Check the syntax of the query  
SELECT ETL\_Audit\_Column FROM nan  
SELECT XTNUpdatedById FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL\_Audit\_Column = XTNUpdatedById  
The count of the validation query should be greater than 0.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
2  
Data Validation  
Validate Data Validation of ETL\_Audit\_Column and XTNUpdatedById  
This test case validates the data validation of ETL\_Audit\_Column and XTNUpdatedById  
Step 1: Validate the data validation of ETL\_Audit\_Column and XTNUpdatedById Step 2: Check the syntax of the query  
SELECT ETL\_Audit\_Column FROM nan  
SELECT XTNUpdatedById FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL\_Audit\_Column != XTNUpdatedById  
The count of the validation query should be equal to 0.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
3  
Data Count  
Validate Data Count of nan and MacroEconomic  
This test case validates the data count of nan and MacroEconomic  
Step 1: Validate the data count of nan and MacroEconomic Step 2: Check the syntax of the query  
SELECT COUNT(\*) FROM nan  
SELECT COUNT(\*) FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE COUNT(\*) = COUNT(\*) FROM MacroEconomic  
The count of the validation query should be greater than 0.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
4  
Data Type Checking  
Validate Data Type Checking of ETL\_Audit\_Column and XTNUpdatedById  
This test case validates the data type checking of ETL\_Audit\_Column and XTNUpdatedById  
Step 1: Validate the data type checking of ETL\_Audit\_Column and XTNUpdatedById Step 2: Check the syntax of the query  
SELECT ETL\_Audit\_Column FROM nan  
SELECT XTNUpdatedById FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL\_Audit\_Column != XTNUpdatedById AND DataType(ETL\_Audit\_Column) != DataType(XTNUpdatedById)  
The count of the validation query should be equal to 0.  
  
  
  
Source System: nan  
Source Server: nan  
Source Database: nan  
Source Table: nan  
Source Column: ETL Audit Column  
Source DataType: nan  
Primary Key: NA  
Allowed Nulls: nan  
Target System: NA  
Target Server: NA  
Target Database: NA  
Target Table: MacroEconomic  
Target Column: XTNUpdatedById  
Target DataType: string  
Primary Key: nan  
Allowed Nulls: Not Null  
5  
Data Casting  
Validate Data Casting of ETL\_Audit\_Column and XTNUpdatedById  
This test case validates the data casting of ETL\_Audit\_Column and XTNUpdatedById  
Step 1: Validate the data casting of ETL\_Audit\_Column and XTNUpdatedById Step 2: Check the syntax of the query  
SELECT ETL\_Audit\_Column FROM nan  
SELECT XTNUpdatedById FROM MacroEconomic  
SELECT COUNT(\*) FROM nan WHERE ETL\_Audit\_Column != XTNUpdatedById AND DataType(ETL\_Audit\_Column) != DataType(XTNUpdatedById) AND CAST(ETL\_Audit\_Column AS DataType(XTNUpdatedById)) = XTNUpdatedById  
The count of the validation query should be equal to 0.