

Alteryx Designer x64 - New Workflow2_Autosave*

File Edit View Options Help

Search for tools, help, and resources...

Favorites Recommended In/Out Preparation Join Parse Transform In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision Interface Data Investigator

Browse Input Data Output Data Text Input Data Cleansing Filter Formula Sample Select Sort Join Union Text To Columns Summarize Comment

DateTime (24) - Configuration

Select the format to convert

☐ Date/Time format to string

☒ String to Date/Time format

Select the string field to convert

INSPECTION DATE

Specify the new column name

Inspection_date

Specify your DateTime Language

English

Select the format that matches the incoming string

yyyy-MM-dd hh:mm:ss
MM/dd/yyyy hh:mm:ss
MM/dd/yy hh:mm:ss
dd/MM/yyyy hh:mm:ss
dd/MM/yy hh:mm:ss
day, dd Month, yyyy
dd-MM-yy
dd-MM-yyyy
dd-Mon-yy
dd Month, yyyy
dd/May/yy
dd/MX/yyyy
dy, Month dd, yyyy
MM-dd-yy
MM-dd-yyyy
MM/dd/yy
MM/dd/yyyy
Month dd, yyyy
Month, yyyy
yyyy-MM-dd
yyyyMMdd
HH:mm:ss
Custom

Search the format of the incoming string field

1°C Clear

New Workflow2_Autosave*

Convert INSPECTION DATE From: MM/dd/yyyy

Days_Since_Last_Inspection_done? = IF([INSPECTION DATE] <= '01/01/1900') THEN "NO" ...

DSN=SQL Server Query=Stage_NYC_FoodInspection

Container 21

Results - DateTime (24) - Input

27 of 27 Fields | Cell Viewer | 3,178 of 209,628 records displayed (partial results) | Search | Data Metadata

7:52 PM 2/11/2023

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Formula (19) - Configuration

Output Column Data Preview

Days_Since_Last_Inspection_done? NO

IF([INSPECTION DATE] <= '01/01/1900') THEN "NO" ELSE DateTimediff(DateTimeNow(), [Inspection_date], 'days') ENDIF

Data type: DateTime Size: 19

New Workflow2_Autosave*

Convert INSPECTION DATE From: MM/dd/yyyy

Days_Since_Last_Inspection_done? = IF([INSPECTION DATE] <= '01/01/1900') THEN "NO" ...

DSN=SQL Server Query=Stage_NYC_FoodInspection

Container 21

Results - Formula (19) - Input

28 of 28 Fields | Cell Viewer | 3,148 of 209,628 records displayed (partial results) | Search

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Browse Input Data Output Data Text Input Data Cleansing Filter Formula Sample Select Sort Join Union Text To Columns Summarize Comment

Data Cleansing (25) - Configuration

Options

Remove Null Data

- ☒ Remove null rows
- ☒ Remove null columns

Select Fields to Cleanse [All](#) [None](#)

- ☒ CAMIS
- ☒ DBA
- ☒ BORO
- ☒ BUILDING
- ☒ STREET
- ☒ ZIPCODE
- ☒ PHONE

Replace Nulls

- ☒ Replace with Blanks (String Fields)
- ☒ Replace with 0 (Numeric Fields)

Remove Unwanted Characters

- ☒ Leading and Trailing Whitespace
- ☐ Tabs, Line Breaks, and Duplicate Whitespace
- ☐ All Whitespace
- ☐ Letters
- ☐ Numbers
- ☐ Punctuation
- ☐ Modify Case

New Workflow2_Autosave*

Convert INSPECTION DATE From: MM/DD/YYYY

Days_Since_Last_Inspection_done? = IF([INSPECTION DATE] < "01/01/1900") THEN "NO" ...

Data Cleansing (25)

DSN=SQLServer Query=Stage_NYC_FoodInspection

Results - Data Cleansing (25) - Input2

28 of 28 Fields | Cell Viewer | 3,358 of 209,628 records displayed (partial results)

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Favorites Recommended In/Out Preparation Join Parse Transform In-Database Reporting Documentation Spatial Machine Learning Text Mining Computer Vision Interface Data Investigation

Browse Input Data Output Data Text Input Data Cleansing Filter Formula Sample Select Sort Join Union Text To Columns Summarize Comment

Output Data (26) - Configuration

Write to File or Database

odbc:DSN=SQLServer;UID=SA;PWD=___EncPwD1___lStage_NYC_FoodInspection

Set Up a Connection

☐ Use Data Connection Manager (DCM)

Options

| Name | Value |
|---|----------------------------|
| 1 Max Records Per File | |
| 2 File Format | ODBC Database (odbc:) |
| 3 Passwords | Hide (Default) |
| 4 Output Options | Overwrite Table (Drop) |
| 5 Append Field Map | By Field Name |
| 6 Key for Update | Pick Key for Update Field. |
| 7 Pre Create SQL Statement | use Stage_NYCFood_In_ |
| 8 Post Create SQL Statement | |
| 9 Ignore Pre/Post SQL DROP TABLE Errors | <input type="checkbox"/> |
| 10 Table/Field Name SQL Style | Quoted |
| 11 Transaction Size | 10000 |
| 12 Show Transaction Messages | <input type="checkbox"/> |

☐ Take File/Table Name From Field

Append Suffix to File/Table Name

Field Containing File Name or Part of File Name

☐ Keep Field in Output

New Workflow2_Autosave*

Convert INSPECTION DATE From: MM/DD/YYYY

Days_Since_Last_Inspection_done? = IF([INSPECTION DATE] < "01/01/1900") THEN "NO" ...

Output Data (26)

DSN=SQLServer Query=Stage_NYC_FoodInspection

Results - Output Data (26) - Input

27 of 27 Fields | Cell Viewer | 2,557 of 209,628 records displayed (partial results)

7:54 PM 2/11/2023

SQLQuery2.sql - localhost, 1433.Stage_NYFood_Inspection (SA (56)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect to localhost, 1433

Object Explorer

SQLQuery2.sql - loc... Inspection (SA (56))

SQLQuery1.sql - loc... 33.master (SA (51))

Script for selectTopRows command from SSMS *****

```

SELECT TOP (1000) [CAMIS]
, [DBA]
, [BORO]
, [BUILDING]
, [STREET]
, [ZIPCODE]
, [PHONE]
, [CUISINE DESCRIPTION]
, [INSPECTION DATE]
, (Your Stars Just Inspection does!)

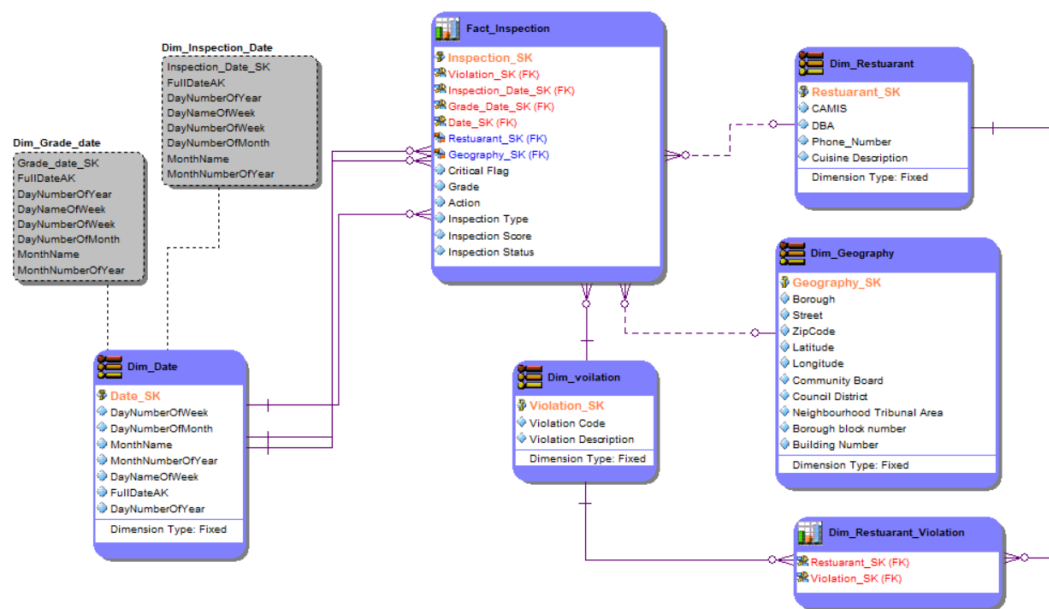
```

Results Messages

| | CAMIS | DBA | BORO | BUILDING | STREET | ZIPCODE | PHONE | CUISINE DESCRIPTION | INSPECTION DATE | Days_Since_Last_Inspection_done? | ACTION | VIOLATION (|
|----|----------|--|---------------|----------|---------------------|---------|------------|--------------------------|-----------------|----------------------------------|---|-------------|
| 1 | 50102768 | ALPHA NYC BAR | Queens | 3702 | ASTORIA BLVD | 11103 | 6091183500 | American | 02/01/2020 | 1106 | Violations were cited in the following area(s): | 04A |
| 2 | 50102671 | GRAND SEAPORT BUFFET | Brooklyn | 2027 | EMMONS AVENUE | 11235 | 9179167378 | Chinese | 08/08/2022 | 187 | Violations were cited in the following area(s): | 06D |
| 3 | 50067908 | AURA ZOOB 2B THAI AUTHENTIC NOODLE BAR | Manhattan | 460 | 9 AVENUE | 10018 | 2129718530 | Thai | 04/11/2022 | 306 | Violations were cited in the following area(s): | 04M |
| 4 | 50072916 | SWEET STAR BAKERY | Brooklyn | 8512 | 18 AVENUE | 11214 | 3474206838 | Bakery Products/Desserts | 09/08/2021 | 521 | Violations were cited in the following area(s): | 05A |
| 5 | 41021528 | SUBWAY | Staten Island | 1724 | VICTORY BOULEVARD | 10314 | 7182777444 | Sandwiches | 02/26/2022 | 348 | Violations were cited in the following area(s): | 10F |
| 6 | 50117432 | Jen's Kitchen | Queens | 4005 | SKILLMAN AVE | 11104 | 3472617203 | NO | 01/01/1900 | NO | Violations were cited in the following area(s): | 08C |
| 7 | 40691569 | PERSHING SQUARE CAFE | Manhattan | 90 | EAST 42 STREET | 10017 | 2122696600 | American | 02/03/2020 | 1104 | Violations were cited in the following area(s): | 04L |
| 8 | 50054333 | CUT BY WOLFGANG PUCK | Manhattan | 99 | CHURCH STREET | 10007 | 6462388405 | Steakhouse | 09/01/2022 | 163 | Violations were cited in the following area(s): | 10F |
| 9 | 50119207 | CHOIGANAE | Queens | 25201 | NORTHERN BLVD | 11362 | 9172933430 | Asian/Asian Fusion | 04/26/2022 | 291 | Violations were cited in the following area(s): | 04L |
| 10 | 50112683 | PIÑA LOCAS | Bronx | 503 | EAST TREMONT AVENUE | 10457 | 9172541260 | Mexican | 08/23/2022 | 172 | Violations were cited in the following area(s): | 05A |
| 11 | 41669467 | TAVOLA | Manhattan | 488 | 9 AVENUE | 10018 | 2127371181 | Italian | 10/08/2019 | 1222 | Violations were cited in the following area(s): | 04N |
| 12 | 50106733 | MORE CHINEY | Queens | 3119 | NEWTOWN AVE | 11102 | 3478373237 | Coffee/Tea | 08/06/2021 | 554 | Violations were cited in the following area(s): | 02B |
| 13 | 40533383 | ADRIA HOTEL | Queens | 22117 | NORTHERN BOULEVARD | 11361 | 7185318900 | American | 11/22/2022 | 81 | Violations were cited in the following area(s): | 02B |
| 14 | 50113015 | JERRELL'S BETR BRGR | Manhattan | 117 | 6 AVENUE | 10013 | 3475228049 | Vegan | 04/12/2022 | 305 | Violations were cited in the following area(s): | 10F |
| 15 | 50121548 | NEAT BURGER | O | N/A | N/A | N/A | 3104989837 | NO | 01/01/1900 | NO | Violations were cited in the following area(s): | 10B |
| 16 | 50002064 | PRIMAVERA RESTAURANT | Brooklyn | 623 | CHURCH AVENUE | 11218 | 7184380447 | Spanish | 09/12/2022 | 152 | Violations were cited in the following area(s): | 05C |
| 17 | 50113210 | ANDY'S CAFE | Brooklyn | 2601 | OCEAN PARKWAY | 11235 | 9176967015 | Coffee/Tea | 03/24/2022 | 324 | Violations were cited in the following area(s): | 04L |
| 18 | 50052483 | PARIS BAGUETTE | Queens | 8816 | NORTHERN BLVD | 11372 | 7184580260 | Bakery Products/Desserts | 05/01/2019 | 1382 | Violations were cited in the following area(s): | 04L |
| 19 | 50105840 | APPEHAIZE | Manhattan | 75 | BAXTER STREET | 10013 | 3476128232 | Thai | 01/03/2022 | 404 | Violations were cited in the following area(s): | 04L |
| 20 | 50106740 | AROMA RESTAURANT & BAR | Bronx | 5523 | BROADWAY | 10463 | 6462367334 | Spanish | 09/29/2022 | 135 | Violations were cited in the following area(s): | 02D |
| 21 | 50108668 | MAD FOR CHICKEN | Queens | 7137 | AUSTIN ST | 11375 | 9177457177 | Chicken | 11/01/2022 | 102 | Violations were cited in the following area(s): | 02D |
| 22 | 41642773 | UNION SQUARE EVENTS | Manhattan | 102 | NORTH END AVENUE | 10082 | 9175667690 | American | 10/14/2022 | 120 | Violations were cited in the following area(s): | 02D |
| 23 | 41678309 | SUBWAY | Bronx | 2026 | BOSTON ROAD | 10460 | 7189918800 | Sandwiches | 06/08/2022 | 247 | Violations were cited in the following area(s): | 09C |
| 24 | 50082621 | SASSY'S SPECIALTY SANDWICHES | Brooklyn | 233 | SOUTH 4 STREET | 11211 | 7183847515 | Sandwiches/Salads/Mix | 01/22/2020 | 1116 | Violations were cited in the following area(s): | 04A |
| 25 | 50117110 | Kennedy Fried Chicken | Bronx | 3496 | JEROME AVENUE | 10467 | 3474038945 | Chicken | 08/10/2022 | 185 | Violations were cited in the following area(s): | |

Query executed successfully.

localhost, 1433 (15.0 RTM) SA (56) Stage_NYFood_Inspection 00:00:00 1,000 rows



SQLQuery1.sql - localhost, 1433:NYC_Food_Inspection (SA (51)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Connect | New Query | Execute | SQL Server Enterprise Edition

Object Explorer

- localhost, 1433 (SQL Server 15.0.4261.1 - sa)
 - Databases
 - System Databases
 - Database Snapshots
 - AdventureWorksLT2019
 - AdventureWorksLT2019
 - ADW_Products_Sold
 - NYC_Food_Inspection
 - Database Diagrams
 - Tables
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
 - Pet_Cats
 - Pet_Dogs
 - Pet_Licenses_1
 - Pet_Licenses_2
 - Pet_Licenses_3_Formula
 - Stage_NYCFood_Inspection
 - Server Objects
 - Replication
 - PolyBase
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent (Agent XPs disabled)
 - XEvent Profiler

SQLQuery1.sql - loc inspection (SA (51))

```
CREATE TABLE [dbo].[Dim_Geography] (
    [Council District] int NULL,
    [Neighbourhood Tribunal Area] nvarchar(20) NULL,
    [Borough block number] int NULL,
    [Building Number] int NULL,
    CONSTRAINT PK4 PRIMARY KEY NONCLUSTERED (Geography_SK)
)
GO

IF OBJECT_ID('Dim_Geography') IS NOT NULL
    PRINT '*** CREATED TABLE Dim_Geography ***'
ELSE
    PRINT '*** FAILED CREATING TABLE Dim_Geography ***'
GO

/*
 * TABLE: Dim_Restaurant
 */
```

Messages

```
*** CREATED TABLE Dim_Data ***
*** CREATED TABLE Dim_Geography ***
*** CREATED TABLE Dim_Restaurant ***
*** CREATED TABLE Dim_Restaurant_Violation ***
*** CREATED TABLE Dim_Violation ***
*** CREATED TABLE Fact_Inspection ***

Completion time: 2023-02-13T21:12:00.000000000
```

89 %

Query executed successfully. localhost, 1433 (15.0 RTM) SA (51) NYC_Food_Inspection 00:00:00 0 rows

Ready 2°C Cloudy 9:12 PM 2/13/2023