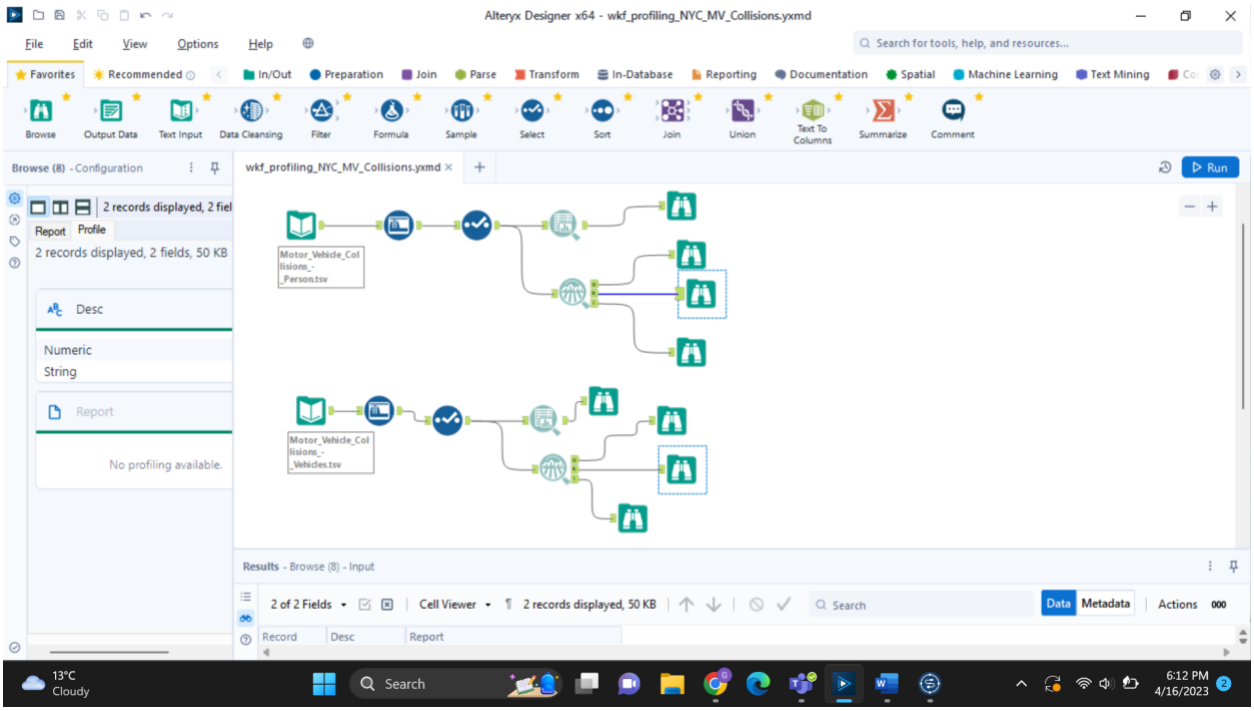
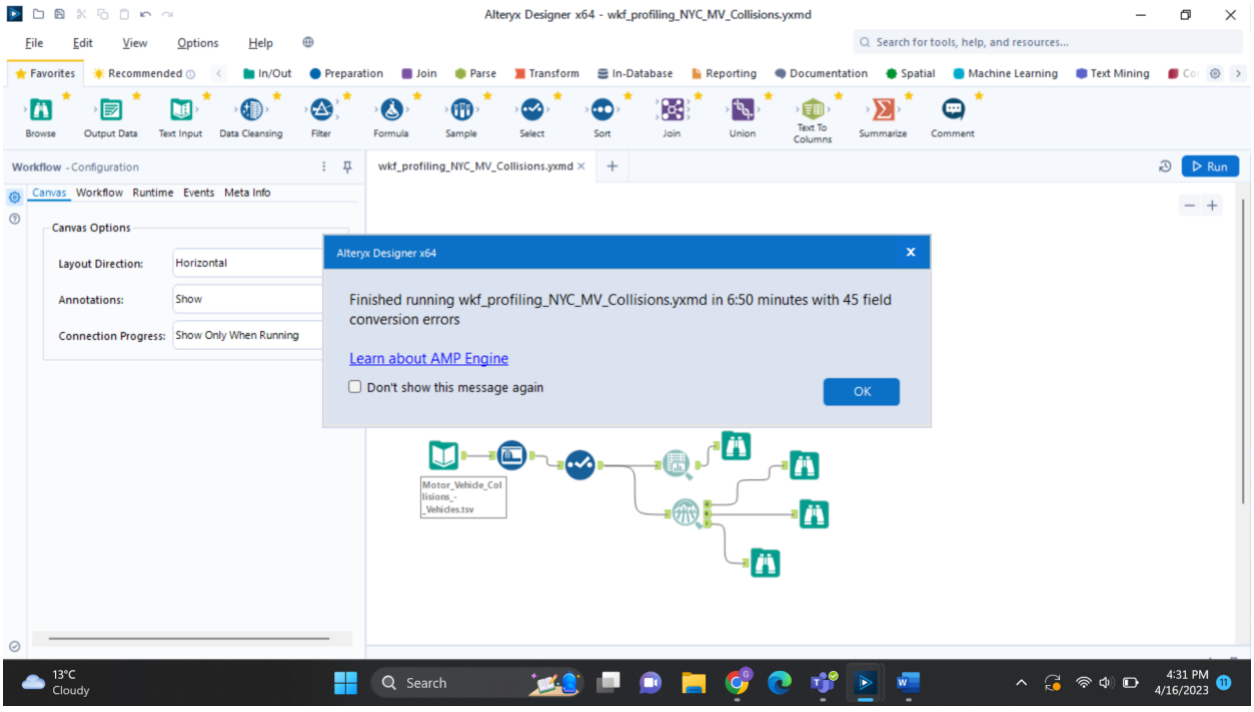
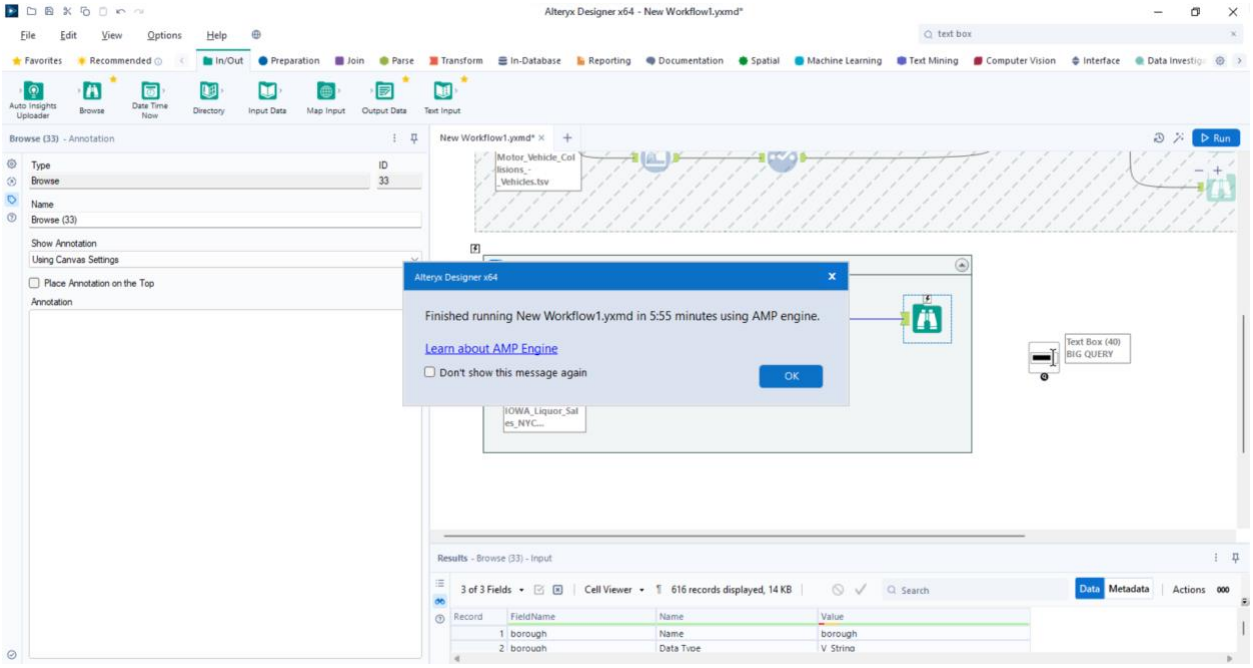
# Alteryx Jobs:

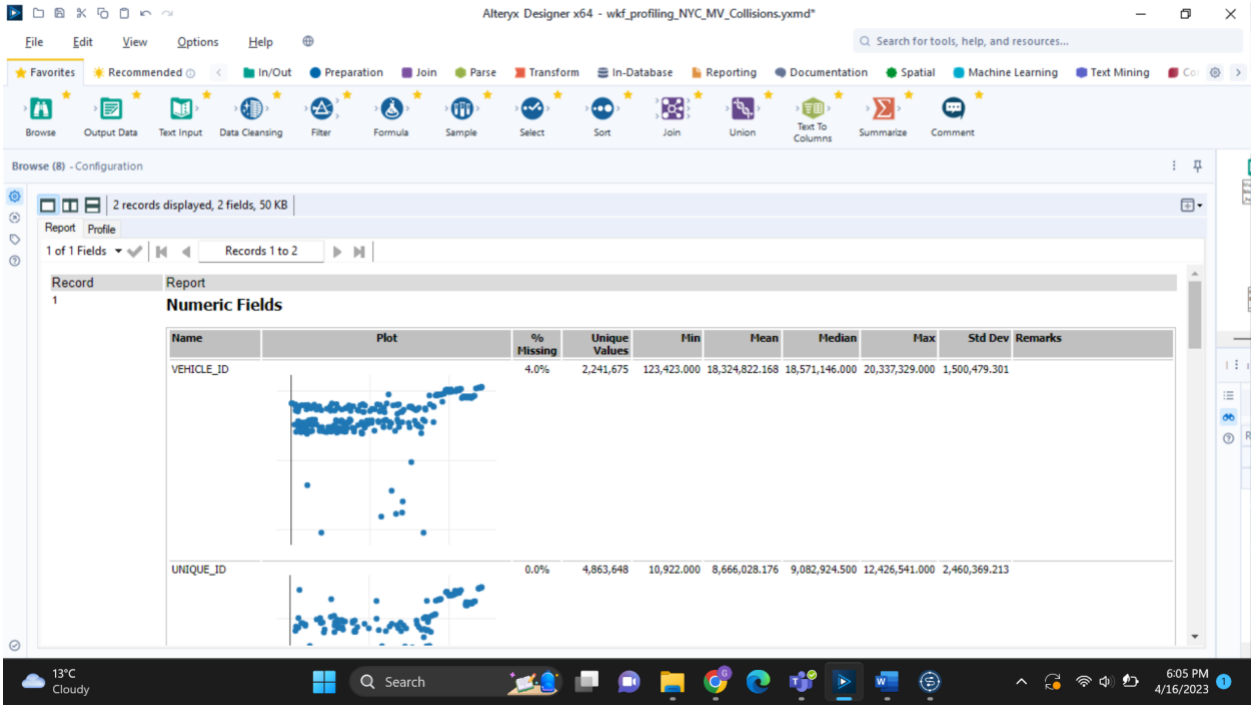


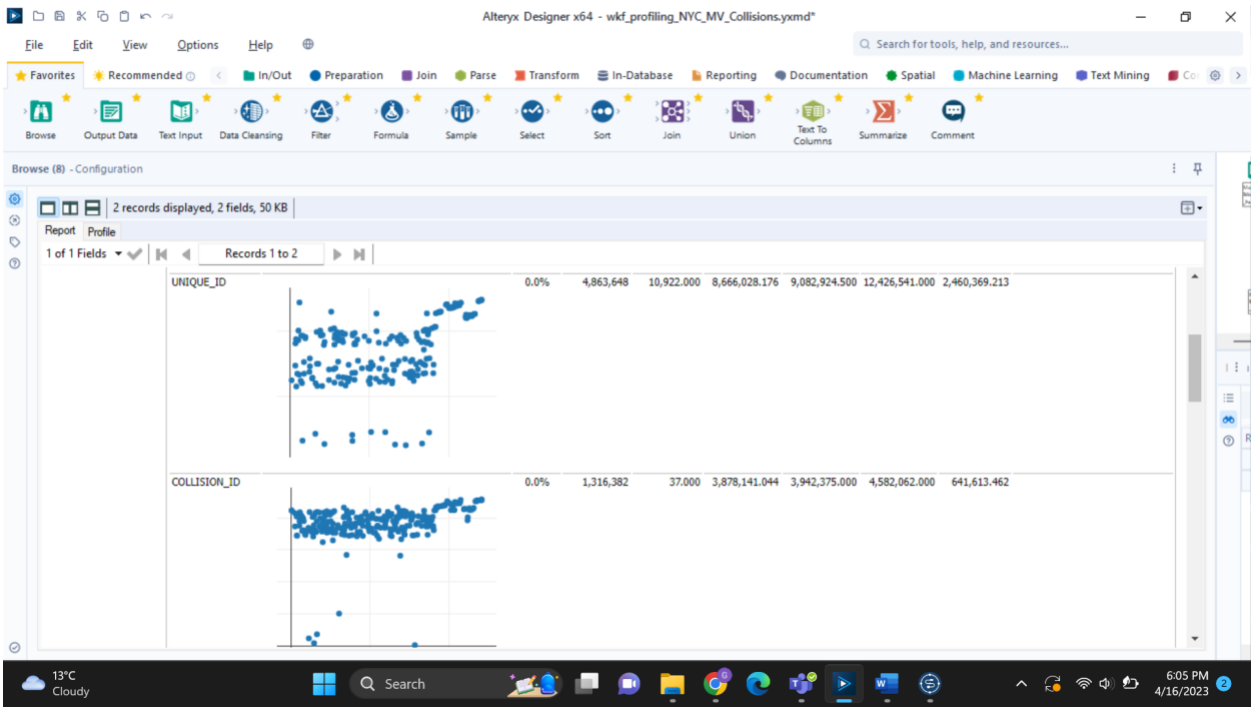



Data Profiling with BigQuery:




1. Stg_NYC_MV_Collisions_Person




Alteryx Designer x64 - wkf_profiling_NYC_MV_Collisions.yxmd*
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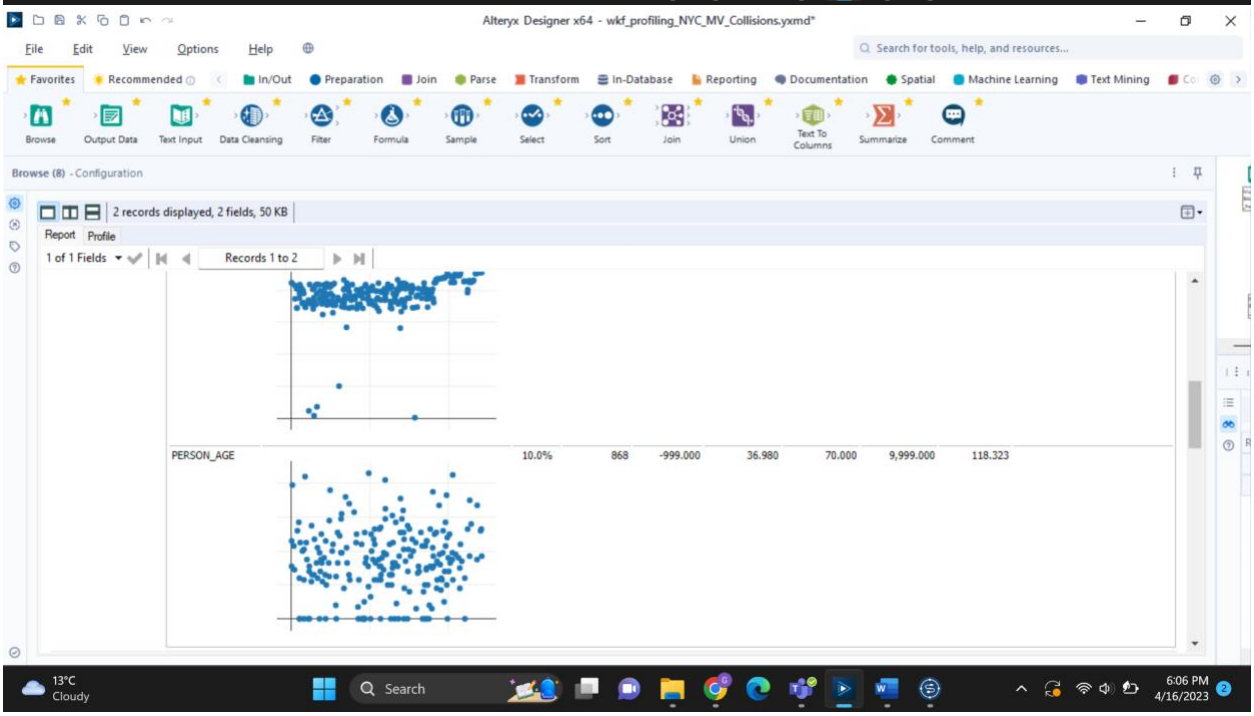
Browse Output Data Text Input Data Cleansing Filter Formula Sample Select Sort Join Union Text To Columns Summarize Comment
Browse (8) - Configuration
2 records displayed, 2 fields, 50 KB
Report Profile
1 of 1 Fields
Records 1 to 2
UNIQUE_ID 0.0% 4,863,648 10,922.000 8,666,028.176 9,082,924.500 12,426,541.000 2,460,369.213
COLLISION_ID 0.0% 1,316,382 37.000 3,878,141.044 3,942,375.000 4,582,062.000 641,613.462
13°C Cloudy
Search
6:05 PM 4/16/2023


Alteryx Designer x64 - wkf_profiling_NYC_MV_Collisions.yxmd*
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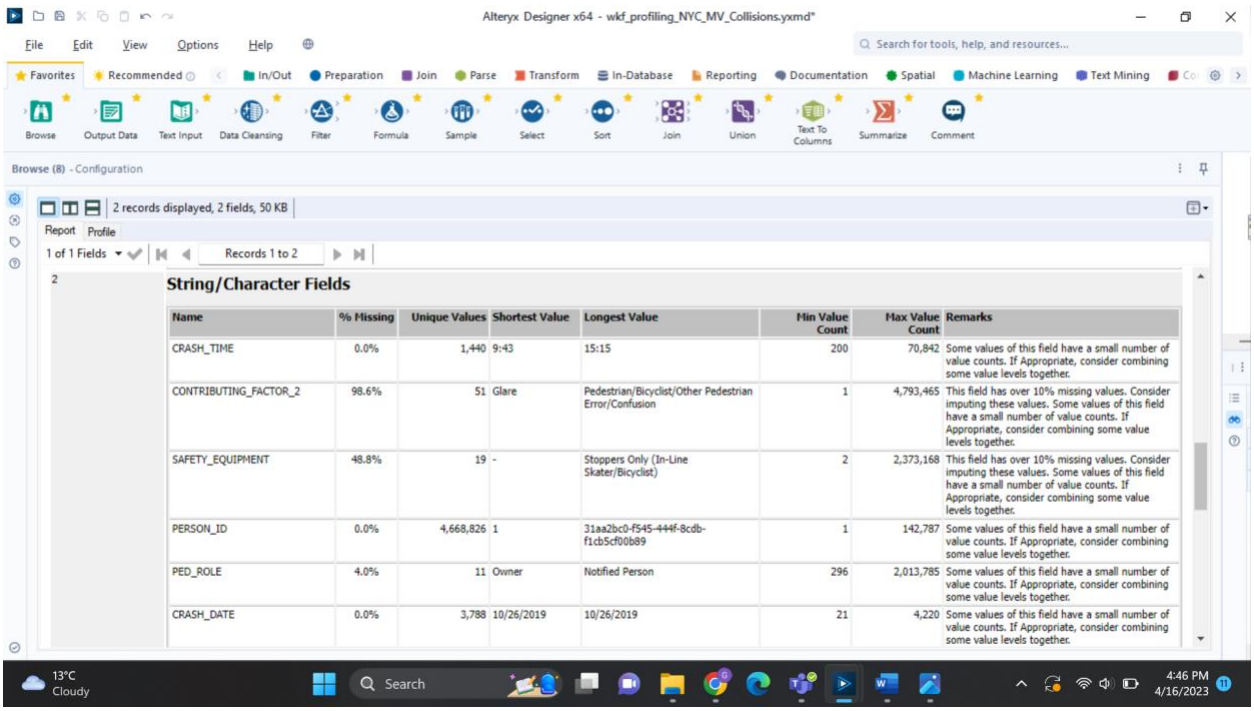
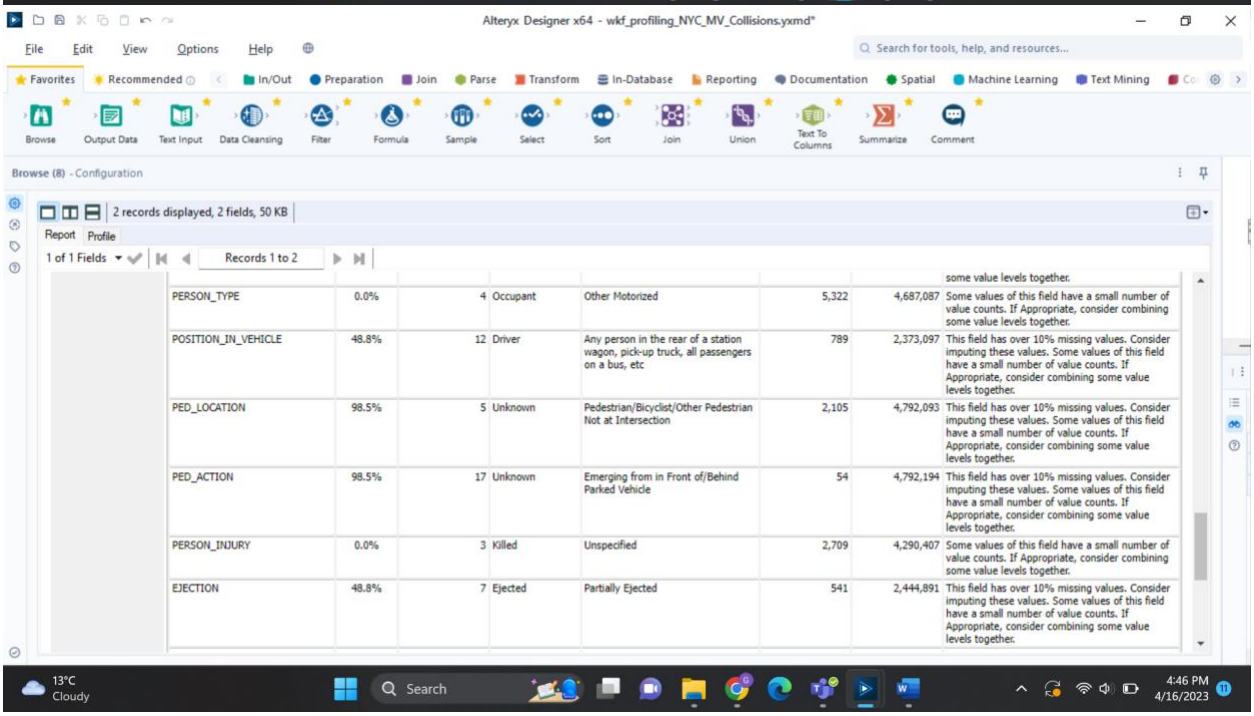
Browse (8) - Configuration
2 records displayed, 2 fields, 50 KB
Report Profile
1 of 1 Fields
Records 1 to 2
PERSON_AGE 10.0% 868 -999.000 36.980 70.000 9,999.000 118.323
13°C Cloudy
Search
6:06 PM 4/16/2023

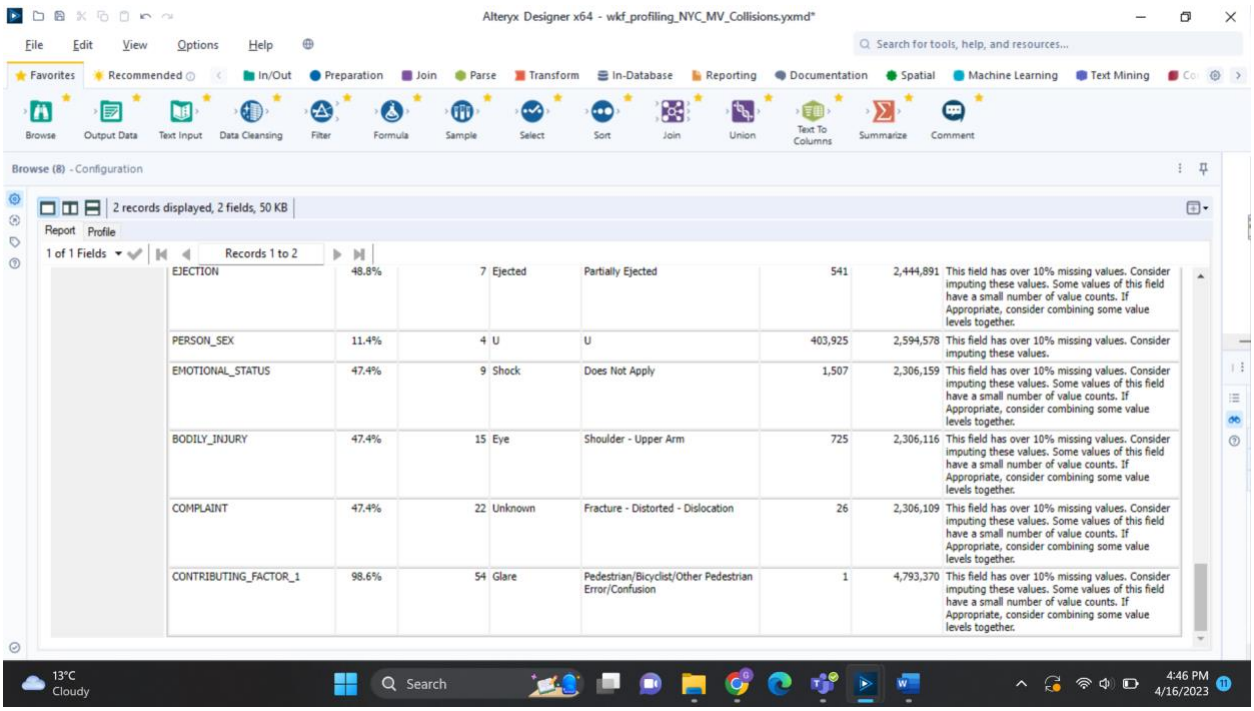



| Name | % Missing | Unique Values | Shortest Value | Longest Value | Min Value Count | Max Value Count | Remarks |
|---|---|---|---|---|---|---|---|
| CRASH_TIME | 0.0% | 1,440 | 9:43 | 15:15 | 200 | 70,842 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| CONTRIBUTING_FACTOR_2 | 98.6% | 51 | Glare | Pedestrian/Bicyclist/Other Pedestrian Error/Confusion | 1 | 4,793,465 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| SAFETY_EQUIPMENT | 48.8% | 19 | - | Stoppers Only (In-Line Skater/Bicyclist) | 2 | 2,373,168 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| PERSON_ID | 0.0% | 4,668,826 | 1 | 31aa2bc0-f545-444f-8cdb-f1cb5cf00b89 | 1 | 142,787 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| PED_ROLE | 4.0% | 11 | Owner | Notified Person | 296 | 2,013,785 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| CRASH_DATE | 0.0% | 3,788 | 10/26/2019 | 10/26/2019 | 21 | 4,220 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |

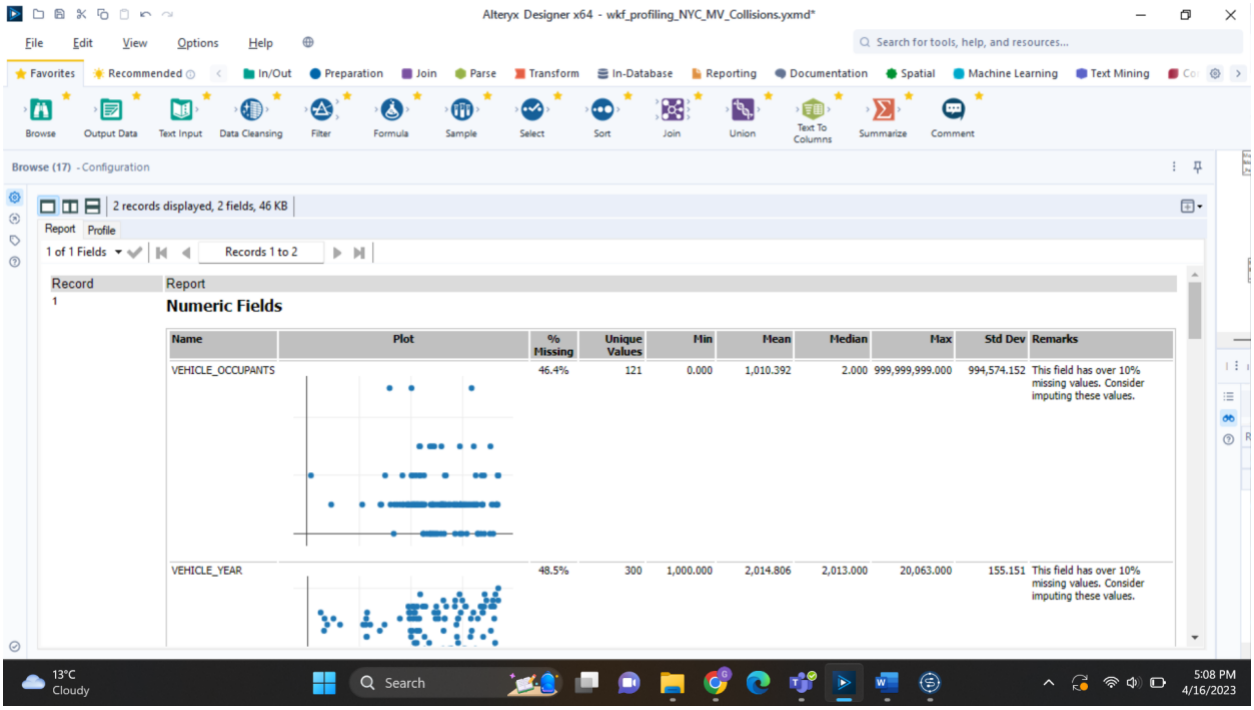


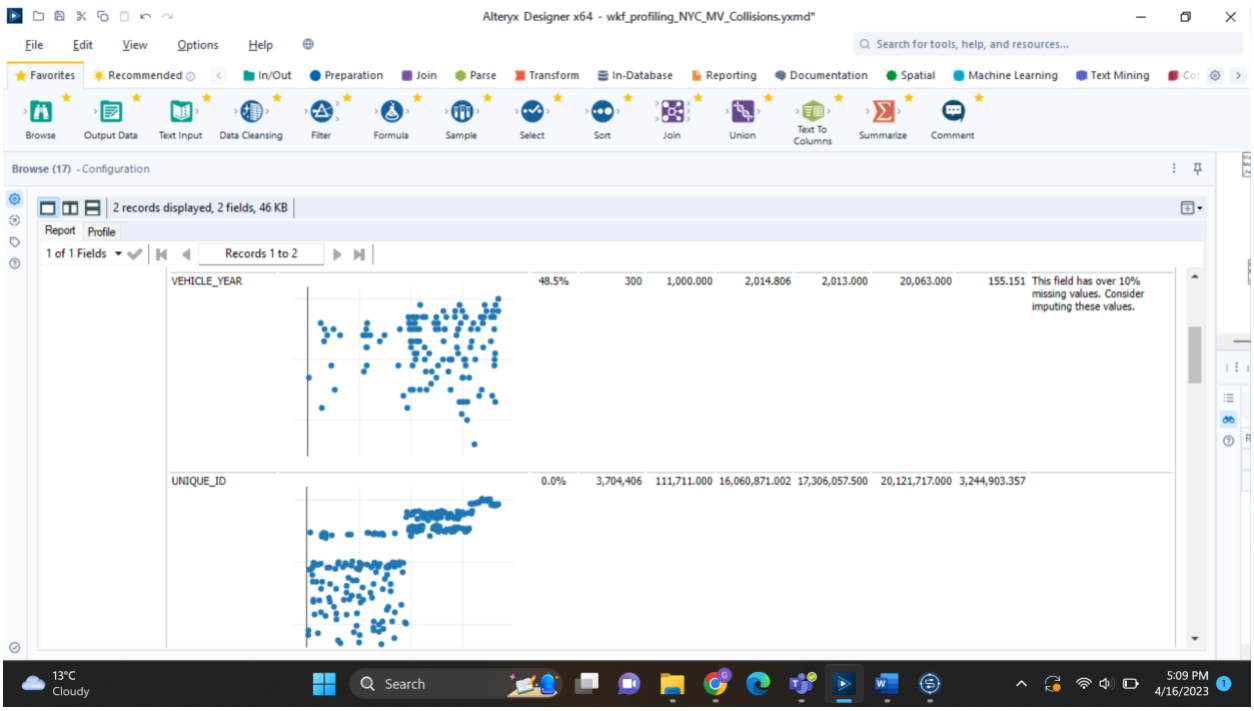



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | some value levels together. |
| PERSON_TYPE | 0.0% | 4 | Occupant | Other Motorized | 5,322 | 4,687,087 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| POSITION_IN_VEHICLE | 48.8% | 12 | Driver | Any person in the rear of a station wagon, pick-up truck, all passengers on a bus, etc | 789 | 2,373,097 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| PED_LOCATION | 98.5% | 5 | Unknown | Pedestrian/Bicyclist/Other Pedestrian Not at Intersection | 2,105 | 4,792,093 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| PED_ACTION | 98.5% | 17 | Unknown | Emerging from in Front of/Behind Parked Vehicle | 54 | 4,792,194 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| PERSON_INJURY | 0.0% | 3 | Killed | Unspecified | 2,709 | 4,290,407 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |
| EJECTION | 48.8% | 7 | Ejected | Partially Ejected | 541 | 2,444,891 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together. |




2. Stg_NYC_MV_Collisions_Vehicles

3. 

4. 
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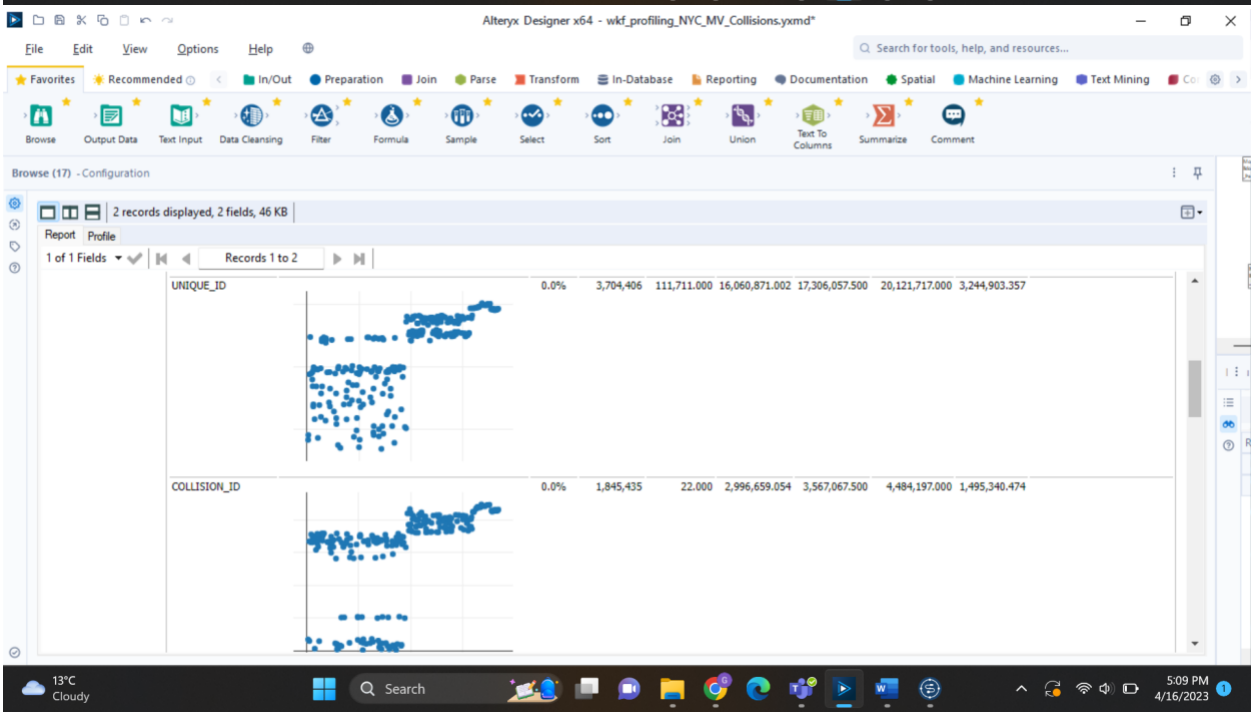
Browse (17) - Configuration
2 records displayed, 2 fields, 46 KB
Report Profile
1 of 1 Fields
Records 1 to 2
VEHICLE_YEAR 48.5% 300 1,000.000 2,014.806 2,013.000 20,063.000 155.151 This field has over 10% missing values. Consider imputing these values.
UNIQUE_ID 0.0% 3,704,406 111,711.000 16,060,871.002 17,306,057.500 20,121,717.000 3,244,903.357
13°C Cloudy
Search
5:09 PM 4/16/2023

5. 
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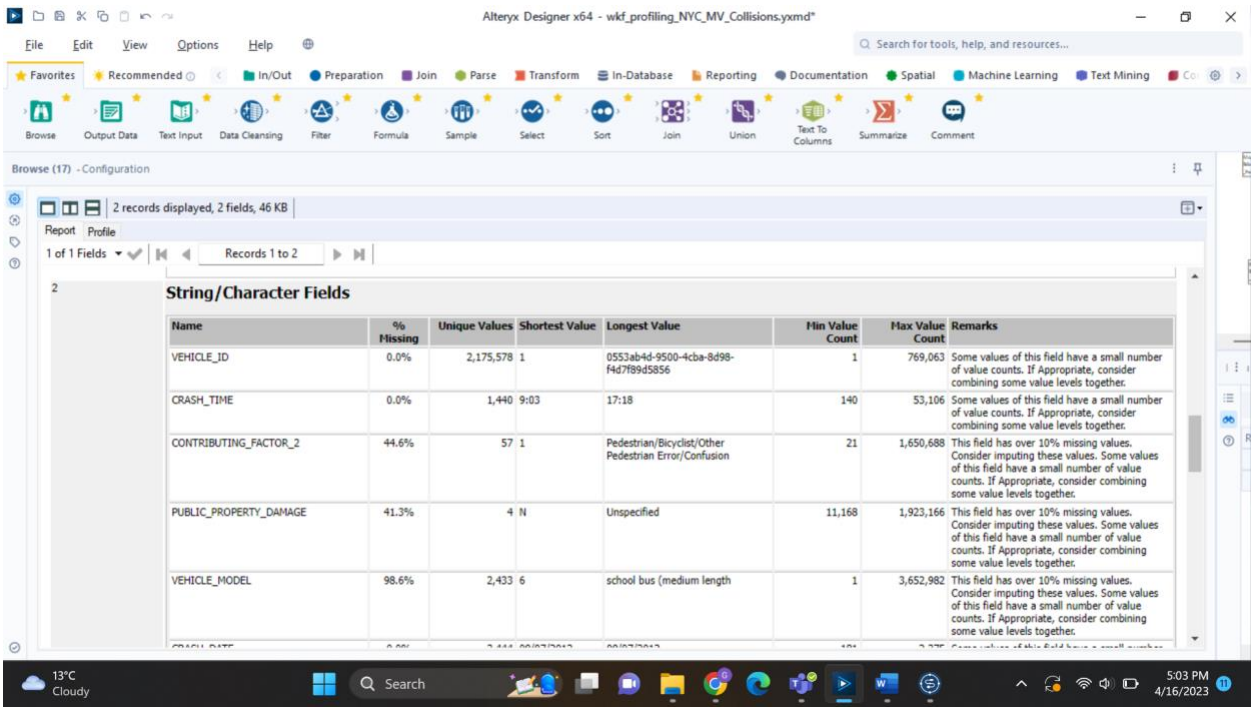
Browse (17) - Configuration
2 records displayed, 2 fields, 46 KB
Report Profile
1 of 1 Fields
Records 1 to 2
UNIQUE_ID 0.0% 3,704,406 111,711.000 16,060,871.002 17,306,057.500 20,121,717.000 3,244,903.357
COLLISION_ID 0.0% 1,845,435 22.000 2,996,659.054 3,567,067.500 4,484,197.000 1,495,340.474
13°C Cloudy
Search
5:09 PM 4/16/2023

6.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Browse (17) - Configuration
2 records displayed, 2 fields, 46 KB
Report Profile
1 of 1 Fields
Records 1 to 2
2
String/Character Fields
Name | % Missing | Unique Values | Shortest Value | Longest Value | Min Value Count | Max Value Count | Remarks
VEHICLE_ID | 0.0% | 2,175,578 | 1 | 0553ab4d-9500-4cba-8d98-f4d7f89d5856 | 1 | 769,063 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CRASH_TIME | 0.0% | 1,440 | 9:03 | 17:18 | 140 | 53,106 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING_FACTOR_2 | 44.6% | 57 | 1 | Pedestrian/Bicyclist/Other Pedestrian Error/Confusion | 21 | 1,650,688 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PUBLIC_PROPERTY_DAMAGE | 41.3% | 4 | N | Unspecified | 11,168 | 1,923,166 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_MODEL | 98.6% | 2,433 | 6 | school bus (medium length | 1 | 3,652,982 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
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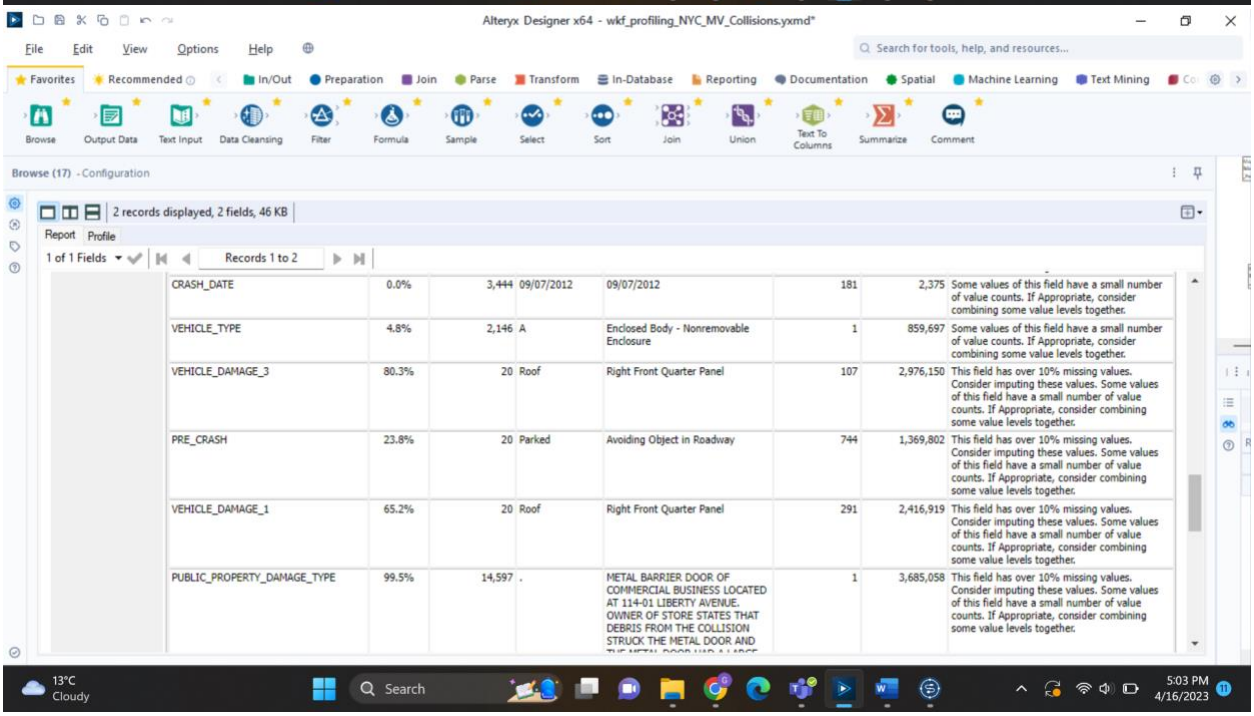
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2 records displayed, 2 fields, 46 KB
Report Profile
1 of 1 Fields
Records 1 to 2
CRASH_DATE | 0.0% | 3,444 | 09/07/2012 | 09/07/2012 | 181 | 2,375 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_TYPE | 4.8% | 2,146 | A | Enclosed Body - Nonremovable Enclosure | 1 | 859,697 | Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE_3 | 80.3% | 20 | Roof | Right Front Quarter Panel | 107 | 2,976,150 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PRE_CRASH | 23.8% | 20 | Parked | Avoiding Object in Roadway | 744 | 1,369,802 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE_1 | 65.2% | 20 | Roof | Right Front Quarter Panel | 291 | 2,416,919 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
PUBLIC_PROPERTY_DAMAGE_TYPE | 99.5% | 14,597 | . | METAL BARRIER DOOR OF COMMERCIAL BUSINESS LOCATED AT 114-01 LIBERTY AVENUE. OWNER OF STORE STATES THAT DEBRIS FROM THE COLLISION STRUCK THE METAL DOOR AND | 1 | 3,685,058 | This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
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Search
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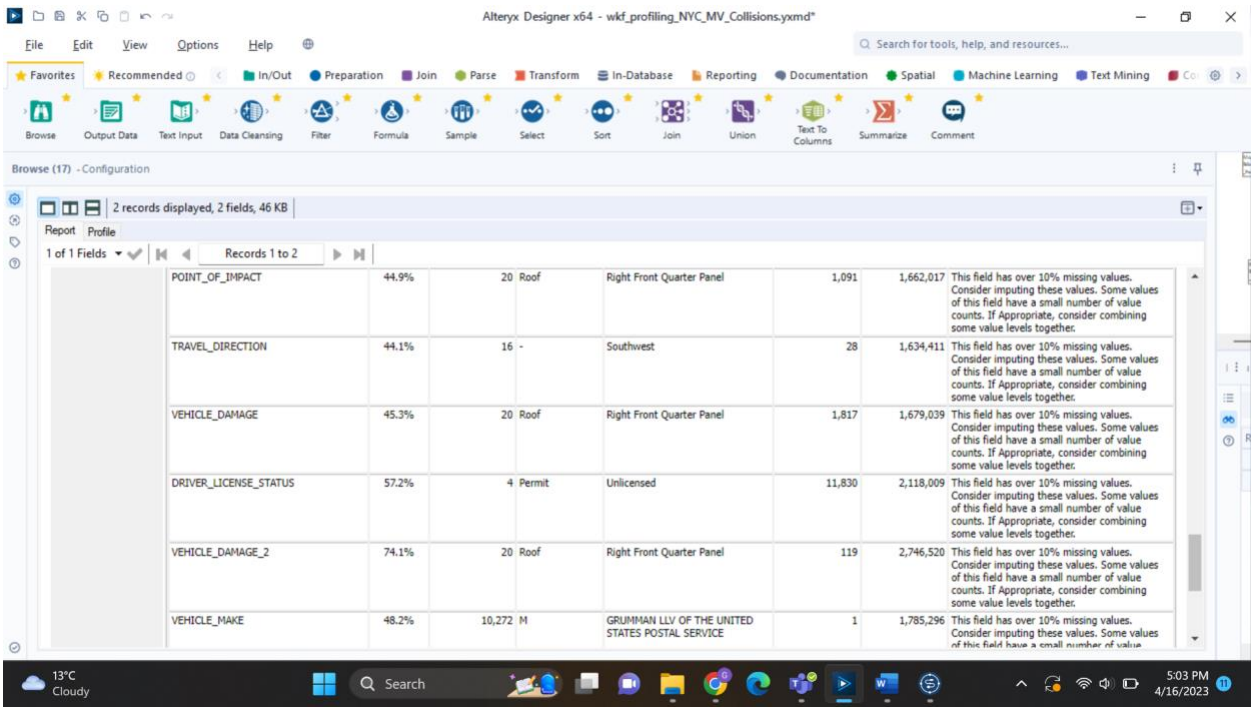
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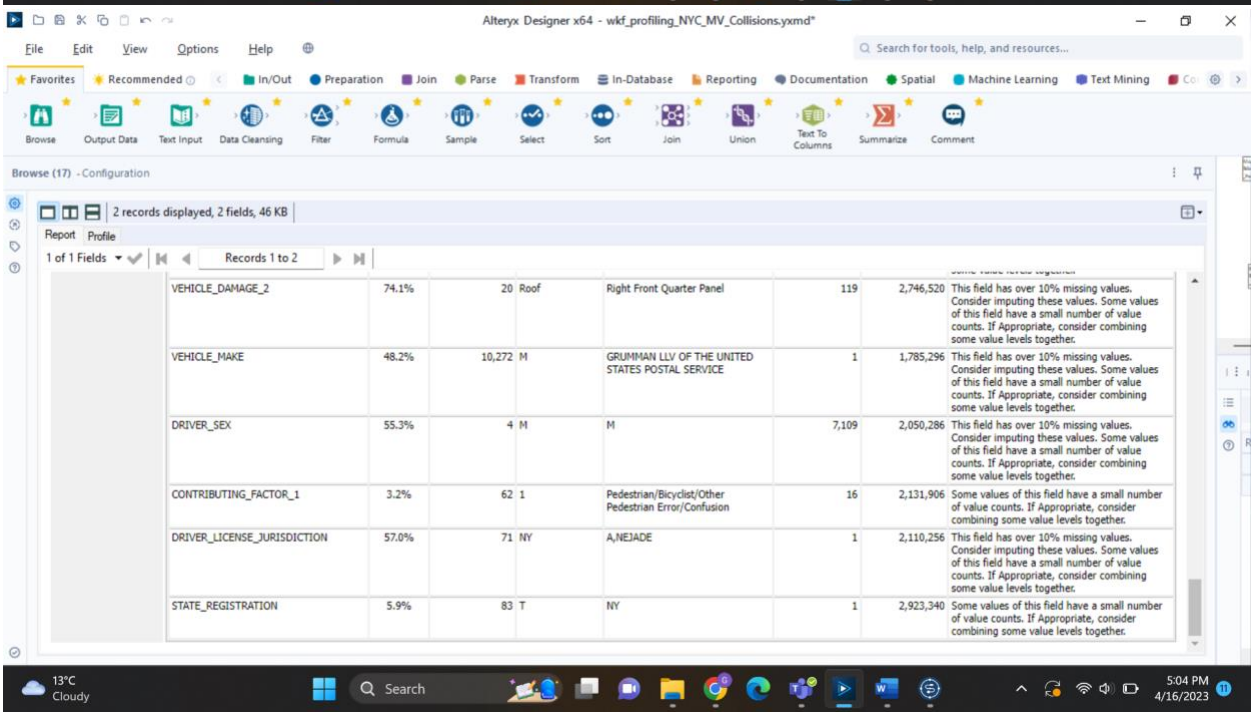
Browse (17) - Configuration
2 records displayed, 2 fields, 46 KB
Report Profile
1 of 1 Fields
Records 1 to 2
POINT_OF_IMPACT 44.9% 20 Roof Right Front Quarter Panel 1,091 1,662,017 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
TRAVEL_DIRECTION 44.1% 16 - Southwest 28 1,634,411 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE 45.3% 20 Roof Right Front Quarter Panel 1,817 1,679,039 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
DRIVER_LICENSE_STATUS 57.2% 4 Permit Unlicensed 11,830 2,118,009 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_DAMAGE_2 74.1% 20 Roof Right Front Quarter Panel 119 2,746,520 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_MAKE 48.2% 10,272 M GRUMMAN LLV OF THE UNITED STATES POSTAL SERVICE 1 1,785,296 This field has over 10% missing values. Consider imputing these values. Some values
13°C Cloudy
Search
5:03 PM 4/16/2023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VEHICLE_DAMAGE_2 74.1% 20 Roof Right Front Quarter Panel 119 2,746,520 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
VEHICLE_MAKE 48.2% 10,272 M GRUMMAN LLV OF THE UNITED STATES POSTAL SERVICE 1 1,785,296 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
DRIVER_SEX 55.3% 4 M M 7,109 2,050,286 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
CONTRIBUTING_FACTOR_1 3.2% 62 1 Pedestrian/Bicyclist/Other Pedestrian Error/Confusion 16 2,131,906 Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
DRIVER_LICENSE_JURISDICTION 57.0% 71 NY A,NEJADE 1 2,110,256 This field has over 10% missing values. Consider imputing these values. Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
STATE_REGISTRATION 5.9% 83 T NY 1 2,923,340 Some values of this field have a small number of value counts. If Appropriate, consider combining some value levels together.
13°C Cloudy
Search
5:04 PM 4/16/2023