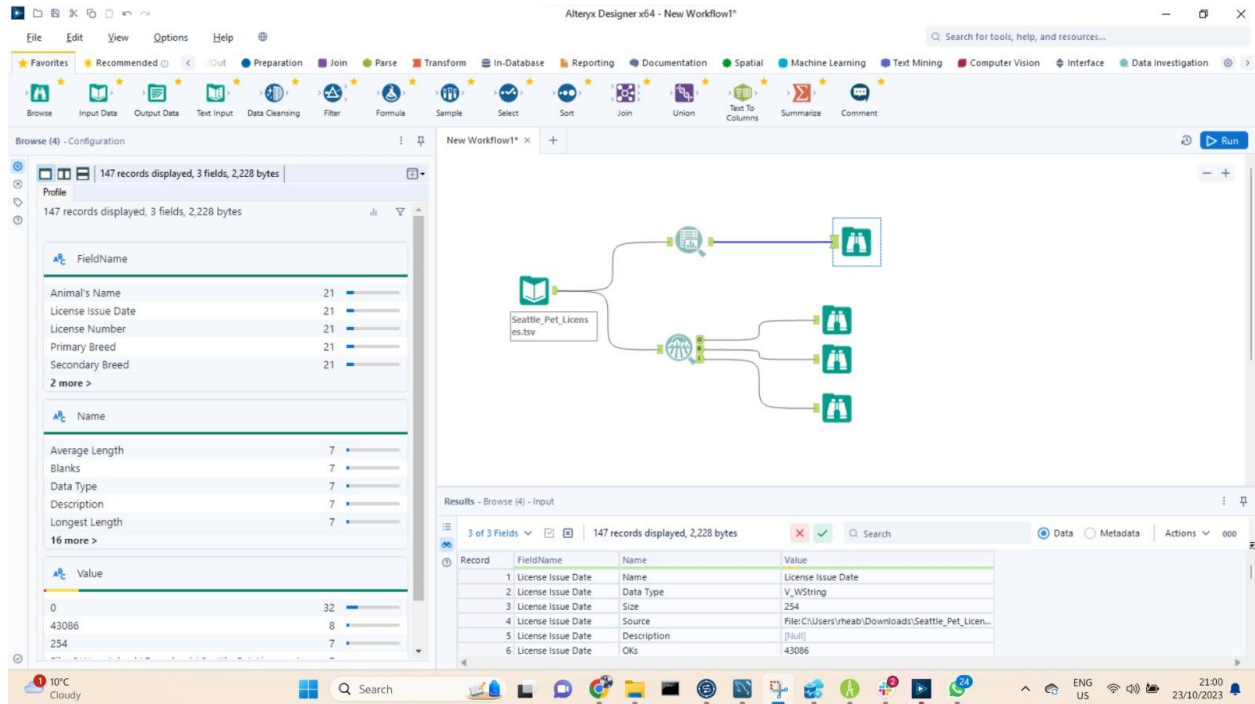


Alteryx Documentation

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Q. Document the data characteristics such as max, min, null values % and any special characters and any bad zip codes

Based on the information provided for each column in the dataset, here are the data characteristics:

1. License Issue Date:
 - Data Type: V_WString
 - Size: 254
 - Description: [Null]
 - Minimum: April 01 2021
 - Maximum: September 30 2022
 - Nulls: 0
 - Non-Nulls: 43,086
 - Uniques: 907

- Unique Values: [Null]
- No special characters or bad zip codes in this column.

2. License Number:

- Data Type: V_WString
- Size: 254
- Description: [Null]
- Minimum: 108440
- Maximum: s124879
- Nulls: 0
- Non-Nulls: 43,086
- Uniques: > 10,000
- Unique Values: [Null]
- No special characters or bad zip codes in this column.

3. Animal's Name:

- Data Type: V_WString
- Size: 254
- Description: [Null]
- Minimum: "Zippy"
- Maximum: "Dr." Noah Pickles
- Nulls: 32
- Non-Nulls: 43,054
- Uniques: > 10,000
- Unique Values: [Null]
- Some values in this column include special characters and spaces.

4. Species:

- Data Type: V_WString
- Size: 254
- Description: [Null]
- Minimum: Cat
- Maximum: Pig
- Nulls: 0
- Non-Nulls: 43,086
- Uniques: 4
- Unique Values: Cat, Dog, Goat, Pig
- No special characters or bad zip codes in this column.

5. Primary Breed:

- Data Type: V_WString
- Size: 254
- Description: [Null]
- Minimum: Abruzzese Mastiff

- Maximum: York Chocolate
- Nulls: 0
- Non-Nulls: 43,086
- Uniques: 341
- Unique Values: [Null]
- No special characters or bad zip codes in this column.

6. Secondary Breed:

- Data Type: V_WString
- Size: 254
- Description: [Null]
- Minimum: Abyssinian
- Maximum: York Chocolate
- Nulls: 15,661
- Non-Nulls: 27,425
- Uniques: 262
- Unique Values: [Null]
- No special characters or bad zip codes in this column.

7. ZIP Code:

- Data Type: V_WString
- Size: 254
- Description: [Null]
- Minimum: 11766
- Maximum: 99816
- Nulls: 129
- Non-Nulls: 42,957
- Uniques: 207
- Unique Values: [Null]
- Some bad zip codes and special characters may exist in this column.

Conclusion, most columns have no null values, but the "Animal's Name," "Secondary Breed," and "ZIP Code" columns have some null values. The "Animal's Name" column contains special characters and long values, while the "ZIP Code" column may contain some bad zip codes. The other columns do not have special characters or bad zip codes.