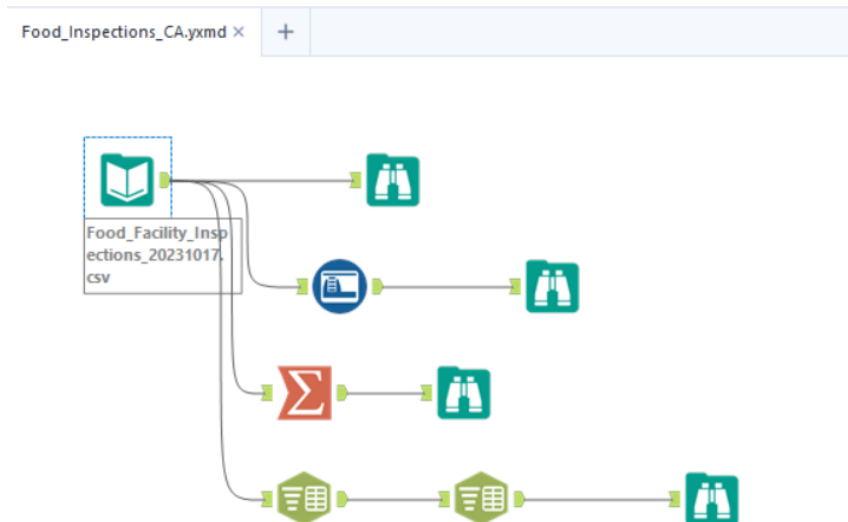


Alteryx Workflow

Food_Inspection_CA



To check basic details of columns such as datatype, number of null values, maximum and minimum values, we have used browse, summarize and auto field tools.

Profile

BusinessId

Summary

Type	Records	Data Type	Size
V_WString	25,312	254	

- Ok: 25,312 (100.00%)
- Unique: 3,555 (14.04%)
- Null: 0 (0.00%)
- Not Ok: 0 (0.00%)
- Empty: 0 (0.00%)

Length Statistics

Statistic	Value
Min	9
Max	9
Average	9.00
Shortest Value	PR0000856
Longest Value	PR0000856
First Alphanumeric Value	PR0000003
Last Alphanumeric Value	PR0025848
Blanks	0
Values with Leading Whitespace	0
Values with Trailing Whitespace	0

BusinessId

Summary

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String	25,312	9	

- Ok: 25,312 (100.00%)
- Unique: 3,555 (14.04%)
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Blanks	0
Values with Leading Whitespace	0
Values with Trailing Whitespace	0

Auto Field (9) The FieldType of "BusinessId" changed to: String(9)

Auto Field (9) The FieldType of "Name" changed to: V_WString(70)

Auto Field (9) The FieldType of "Address" changed to: V_String(32)

Auto Field (9) The FieldType of "City" changed to: V_String(17)

Auto Field (9) The FieldType of "State" changed to: String(2)

Auto Field (9) The FieldType of "ZipCode" changed to: String(10)

Auto Field (9) The FieldType of "PhoneNumber" changed to: Int64

Auto Field (9) The FieldType of "InspectionId" changed to: String(9)

Auto Field (9) The FieldType of "Date" changed to: String(10)

Auto Field (9) The FieldType of "InspectionType" changed to: String(9)

Auto Field (9) The FieldType of "ViolationCodes" changed to: V_String(100)

To normalize columns like ViolationCodes and ViolationDescriptions which are stored in pipe delimiter, used text to column tool to split them by rows.

14 7077956121	DA0338688	07/01/2014	ROUTINE	[Null]	[Null]
15 7077788600	DAPLEHWD5	11/17/2016	ROUTINE	C.7;C40;C35;C45.	Proper hot and cold holding temperatures, Minor Proper use/storage of wiping cloth...
16 7075885622	DA0392103	11/21/2014	ROUTINE	[Null]	[Null]
17 7075841398	DAXZKOI53	03/15/2017	ROUTINE	C45.	Floors, walls, and ceilings are maintained and kept clean, Minor

11/17/2016	ROUTINE	C.7.	Equipment and utensils approved and in good re...
11/17/2016	ROUTINE	C.7.	Floors, walls, and ceilings are maintained and kep...
11/17/2016	ROUTINE	C40.	Proper hot and cold holding temperatures, Minor
11/17/2016	ROUTINE	C40.	Proper use/storage of wiping cloths, Minor

