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Seattle Pet Licenses Data Profiling

Inserting Database

The screenshot shows the Alteryx Designer v14 interface with a workflow titled 'Data_Profiling.yxd'. The workflow includes a 'Seattle_Pet_Licenses' input tool, a 'Profile' tool, and a 'Browse' tool. The 'Profile' tool output is displayed on the left, showing a summary of the data: 147 records displayed, 3 fields, 2,264 bytes. The 'Results - Browse (2) - Input' table is shown on the right, displaying the following data:

Record	FieldName	Name	Value
62	Animal's Name	Uniques	> 10000
63	Animal's Name	Unique Values	[Null]
64	Species	Name	Species
65	Species	Data Type	V_WString
66	Species	Size	254
67	Species	Source	File: C:\Users\vedio\OneDrive\Desktop\DADAB...
68	Species	Description	[Null]
69	Species	OKs	43086
70	Species	Nulls	0
71	Species	Non-Nulls	43086
72	Species	Blanks	0
73	Species	Values with Leading Whitespace	0
74	Species	Values with Trailing Whitespace	0
75	Species	Values with Both Whitespace	0
76	Species	Average Length	3.0
77	Species	Longest Length	4
78	Species	Longest Value	Goat
79	Species	Shortest (Non-Blank) Length	1
80	Species	Shortest Value	Cat
81	Species	Minimum	Cat

Checking for null values

The screenshot shows the Alteryx Designer v14 interface with a workflow titled 'Data_Profiling.yxd'. The workflow includes a 'Seattle_Pet_Licenses' input tool, a 'Report' tool, and a 'Browse' tool. The 'Report' tool output is displayed on the left, showing a summary of the data: 7 records displayed, 22 fields, 2,681 bytes. The 'Results - Browse (2) - Input' table is shown on the right, displaying the following data:

Record	Name	Field Category	Min	Max	Median	Std. Dev.	Percent Missing	Unique Values	Mean	Layout	Remarks
1	ZIP Code	String	[Null]	[Null]	[Null]	[Null]	0.399401	206	[Null]	[Null]	Some values of th
2	Primary Breed	String	[Null]	[Null]	[Null]	[Null]	0	341	[Null]	[Null]	Some values of th
3	License Issue Date	String	[Null]	[Null]	[Null]	[Null]	0	907	[Null]	[Null]	Some values of th
4	Animal's Name	String	[Null]	[Null]	[Null]	[Null]	0.07427	12781	[Null]	[Null]	Some values of th
5	License Number	String	[Null]	[Null]	[Null]	[Null]	0	43083	[Null]	[Null]	Some values of th
6	Species	String	[Null]	[Null]	[Null]	[Null]	0	4	[Null]	[Null]	Some values of th
7	Secondary Breed	String	[Null]	[Null]	[Null]	[Null]	36.546234	263	[Null]	[Null]	This field has one

Tabular form and Report

