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Seattle Pet License Data Preparation

- 1.Loaded the data in Alteryx and used autofill to remove Dynamic/unknown fields

The screenshot shows the Alteryx Designer interface with a workflow titled "DADAB1_Data_preparing.ymd". On the left, a configuration window for "Auto Field (3) - Configuration" is open, mapping fields from the input file "Seattle_Pet_Licenses.csv" to output fields. The main canvas displays a flowchart with three inputs: "Seattle_Pet_Licenses.csv", "dcm.Seattle_Pet_License", and "dcm.Seattle_Pet_License.Table-SPL_2023". The outputs are "dcm.Seattle_Pet_License" and "dcm.Seattle_Pet_License.Table-SPL_2023". A results viewer at the bottom shows a table with 15 rows of data.

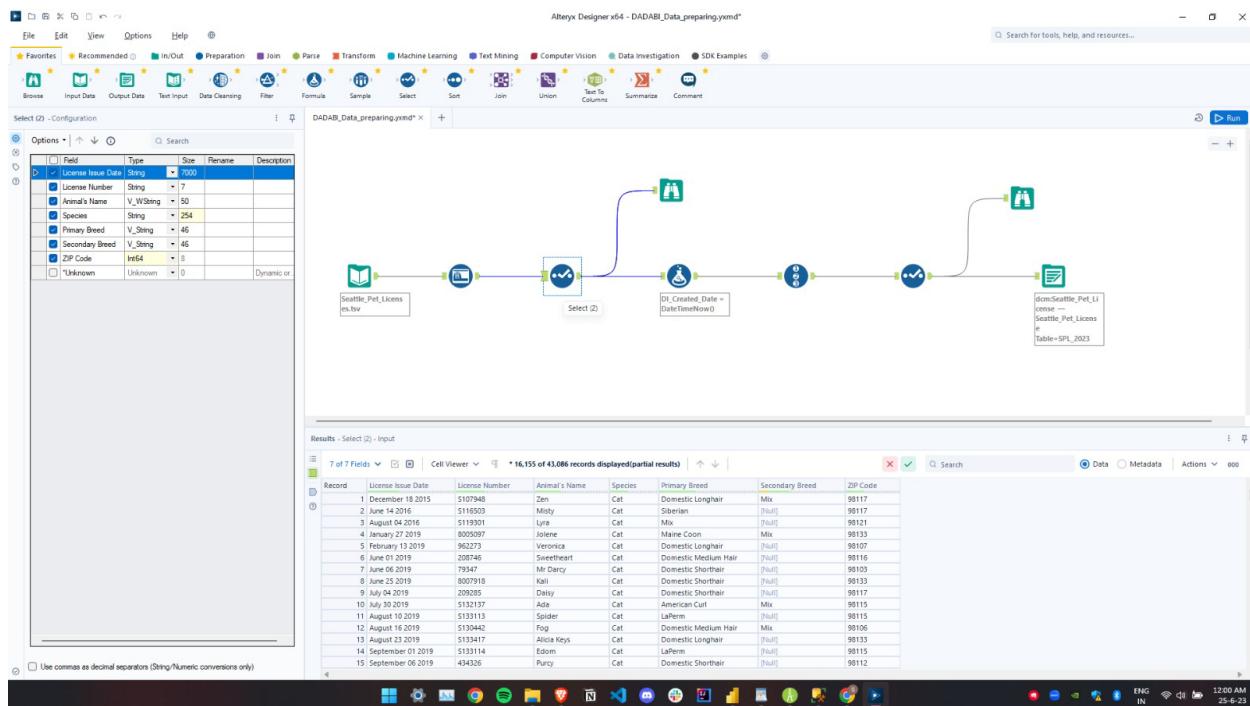
Record	License Issue Date	License Number	Animal's Name	Species	Primary Breed	Secondary Breed	ZIP Code
1	December 18 2015	S107948	Zen	Cat	Domestic Longhair	Mix	98117
2	June 14 2016	S116503	Misty	Cat	Siberian	[null]	98117
3	August 10 2016	S119301	Lyla	Cat	Meow	[null]	98133
4	April 27 2019	80009907	Josephine	Cat	Manx	Mix	98133
5	February 13 2019	963273	Veronica	Cat	Domestic Longhair	[null]	98107
6	June 01 2019	208746	Sweetheart	Cat	Domestic Medium Hair	[null]	98116
7	June 06 2019	79347	Mr Darcy	Cat	Domestic Shorthair	[null]	98103
8	June 25 2019	8007918	Kali	Cat	Domestic Shorthair	[null]	98133
9	July 01 2019	208747	Dobby	Cat	Domestic Shorthair	[null]	98117
10	July 30 2019	S132137	Ada	Cat	American Curl	Mix	98115
11	August 10 2019	S133113	Spider	Cat	LaPerm	[null]	98115
12	August 16 2019	S130442	Fog	Cat	Domestic Medium Hair	Mix	98106
13	August 23 2019	S133417	Alice Keys	Cat	Domestic Longhair	[null]	98133
14	September 01 2019	S133114	Edem	Cat	LaPerm	[null]	98115
15	September 06 2019	494326	Purcy	Cat	Domestic Shorthair	[null]	98112

- 2.Used Select to check the datatypes of the data and Changed the datatypes

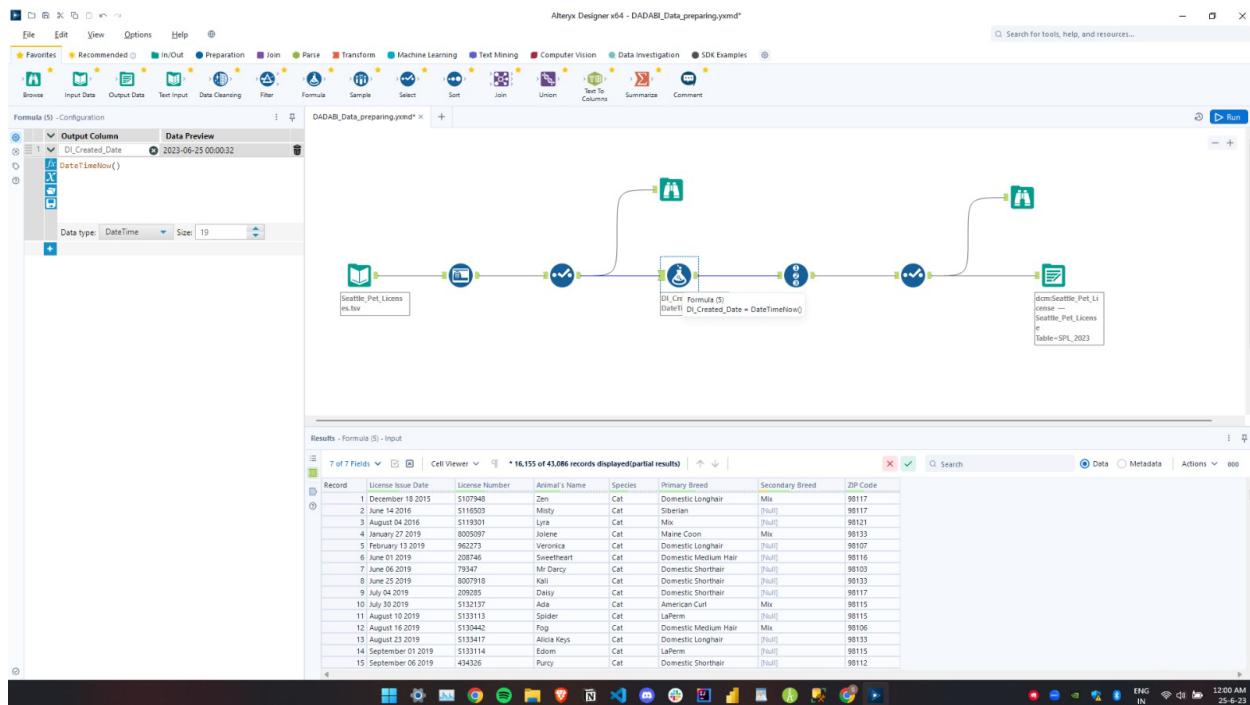
License Issued Date = String

License Number = String

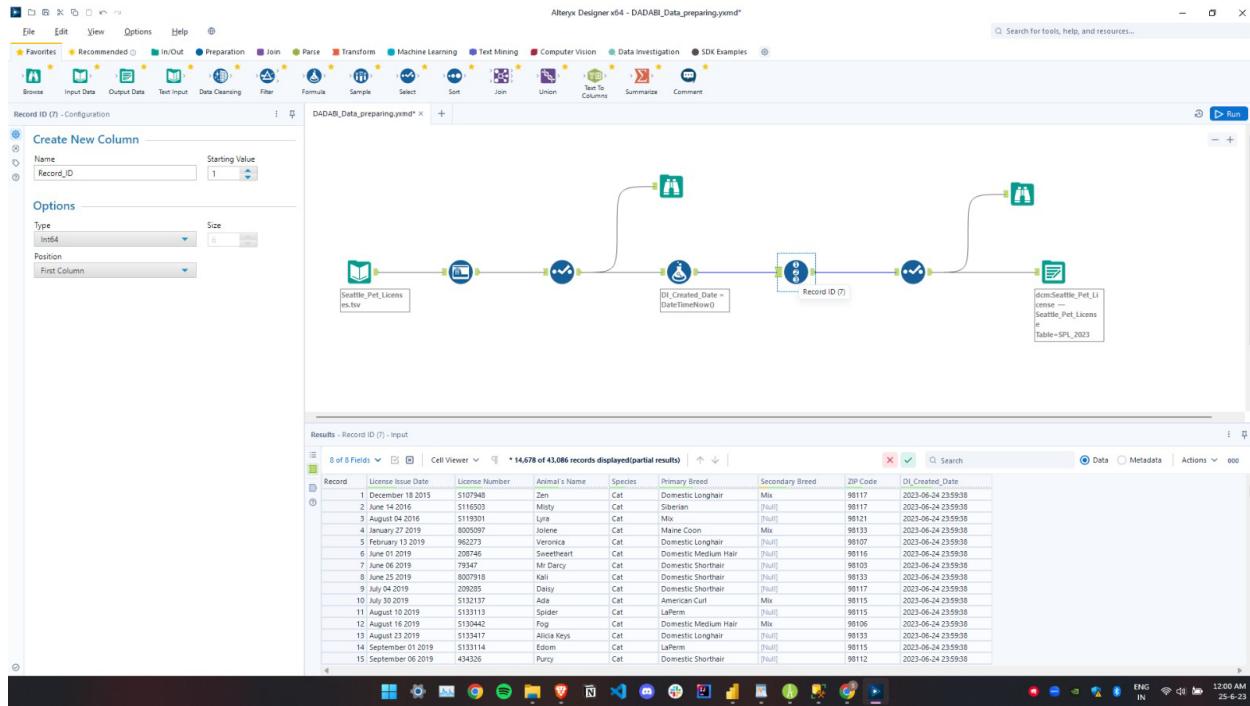
Species = String



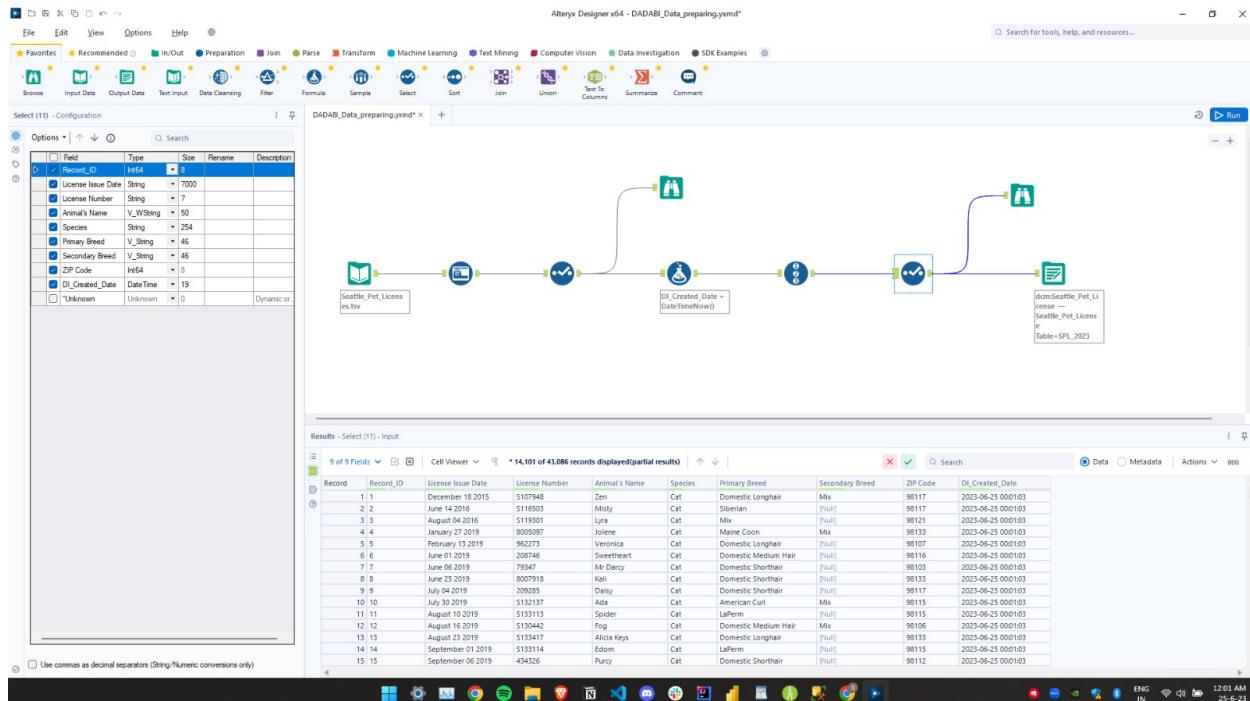
3. Added column as mentioned in the assignment
 DI_Created_Date have datatype as “Date and Time” with current system date and time



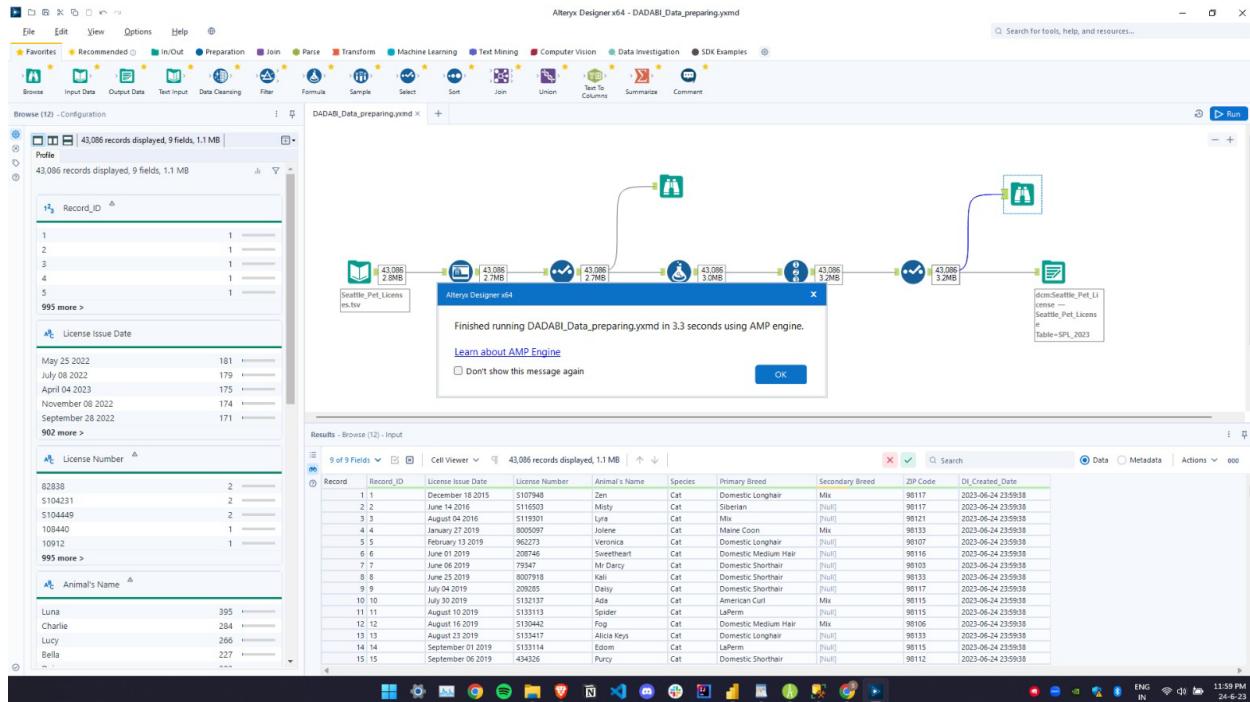
4. Added column as mentioned in the assignment
 Record_ID as surrogate key



5. Used Select to check the datatypes of the data



6. Screenshot of the output



7. Connected Successfully to SQL server having it own username as damg7370 and table as required SPL_2023 under database Seattle_Pet_Licence as shown in the above screenshot.

