Alteryx – Chicago Food Inpections

Group 11:  
Dristi Manish Dani

Moin Haroon Soorya

Srushti Manojkumar Desai

Yash Panchal

List time for job took to complete:   
  
Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Deliverables: Part 1

1. Connecting Input data to the Chicago Food Inspection tsv file:
2. Add select and auto field connector to automatically detect the data type accordingly.
3. Changing the dates columns to date data type
4. Splitting the into latitude and longitude using regex, data cleansing, text to column connectors
5. Adding the formula connector to add to new columns DI\_CreateDate and DI\_WorkflowFileName:
6. Deselecting the unwanted fields and renaming the fields using select connector:
7. Output the data to MS SQL table name stg\_dallas\_food\_inspections:

Graphical user interface

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Graphical user interface, application

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, text, application

Description automatically generated

Data Profiling:

1. Connecting Input data to the Chicago Restaurant Inspection tsv file:
2. Add select and auto field connector to automatically detect the data type accordingly.
3. Add Field Summary and Basic data profile to perform data profiling:  
     
   Diagram

   Description automatically generated  
     
     
     
   Diagram

   Description automatically generated

Dimensional Model:   
  
Diagram

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A screenshot of a computer

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