

TableName	ColumnName	DataType	Source From Chicago Dataset	Transformation (if required)	Source from Dallas Dataset	Transformation (if required)2
Dim_Location	Loaction_ID_SK	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated
	Street Address	String	Address	Removed Nulls and replaced with N/A	Street_Adress	Removed Nulls and replaced with N/A
	City	String	City	Took CHICAGO Cities and N/A	City	Added Deault City Dallas
	State	String	State	Replaced Nulls	State	Added Deault State
	Zip	String	Zip_Code	Removed ".0" in the zipcode	Zip_Code	Removed ".0" in the zipcode
	Latitude	Float	Latitude	Replaced Nulls	Latitude	Replaced Nulls
	Longitude	Float	Longitude	Replaced Nulls	Longtitude	Replaced Nulls
						Filled data from the new column and appended it in Location, Extracted Lats and Long from Location using Text to rows Function
Dim_Restaurant	Restaurant_ID_SK	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated
	Restaurant_Name	String	DBA_Name	Removed Nulls	Restaurant_Name	Removed Nulls
						Added New column with AKA Name Not Available
	Also_known_as Name	String	Aka_Name	Removed Nulls	Also known as Name	
	License Number	Integer	License_Num	Removed Nulls and replaced with N/A	LicenseNum	Added New column with License Num -111
	Facility Type	String	Facility_Type	Removed Nulls and replaced with N/A	Facility_Type	Added Default facility type Restaurant
Dim_Inspection	Inspection_Id_Sk	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated
	Inspection Type	String	Insepection_Type	Removed Nulls	Inspection_Type	Removed Nulls
Dim_Violation	Violation_Id_Sk	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated
	Violation Code	String	Extracted from Violation Info	Extracted with the help of Formula tool	Extracted from Violation Info	Extracted with the help of Formula tool
	Violation Description	String	Extracted from Violation Info	Extracted with the help of Formula tool	Extracted from Violation Info	Extracted with the help of Formula tool
Dim_Date	Date_ID_SK	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated
	Day_Num	Integer				
	Day_Name	String				
	Day_Abbr	String				
	Is_weekend	Integer				
	Month_Name	String				
	Month_Abbr	String				
	Month_Num	String				
	DT	Date	DT	None	DT	none
	Year_Num	Integer				
Dim_Risk	Risk_ID_SK	Integer	Sk for the table	Auto Generated	Sk for the table	
						Categorised Risk with the help of Calculated Total Violation Score if [Total_Violation_Score]>25 risk high, if [Total_Violation_Score]>15 risk medium, if [Total_Violation_Score]>0 or <0 then risk low
	Risk_Level	String	Risk	Split 'All' categorised risk into 3 Risks and split using Text to rows tool	Risk	
Dim_Result	Result_Id_Sk	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated

						Categorised Result based on Calculated Inspection Score IF ToNumber([Inspection_Score]) > 75 THEN "Pass" ELSEIF ToNumber([Inspection_Score]) > 50 THEN "Pass w/ Conditions" ELSE "Fail" ENDIF
	Inspection Result	String	Results	Removed Nulls	Results	
Fact_Insepection	Fact_Inspection_Id_Sk	Integer	Sk for the table	Auto Generated	Sk for the table	Auto Generated
	Restaurant_ID_SK	Integer	Fk from restaurant table	Mapped	Fk from restaurant table	Mapped
	Loaction_ID_SK	Integer	Fk from location table	Mapped	Fk from location table	Mapped
	Inspection_Id_Sk	Integer	Fk from inspection table	Mapped	Fk from inspection table	Mapped
	Risk_ID_Sk	Integer	Fk from the Risk Table	Mapped	Fk from the Risk Table	Mapped
	Date_ID_Sk	Integer	Fk from the Date table	Mapped	Fk from the Date table	Mapped
	Restaurant_ID_SK	Integer	Fk from the Restaurant table	Mapped	Fk from the Restaurant table	Mapped
	Violation_Id_Sk	Integer	Fk from Violation Table	Mapped	Fk from Violation Table	Mapped
	Violation Comment	String	Extracted from Violation Info	None	Extracted from Violation Info	None