

Dallas Database

Data Dictionary

2022-02-24

Table of contents

Dallas Database 6

1. Data Model 7

1.1. Tables 9

1.1.1. Dimension: DimInspection 9
























1.1.2. Dimension: DimLocation 10

1.1.3. Dimension: DimRestaurant 11

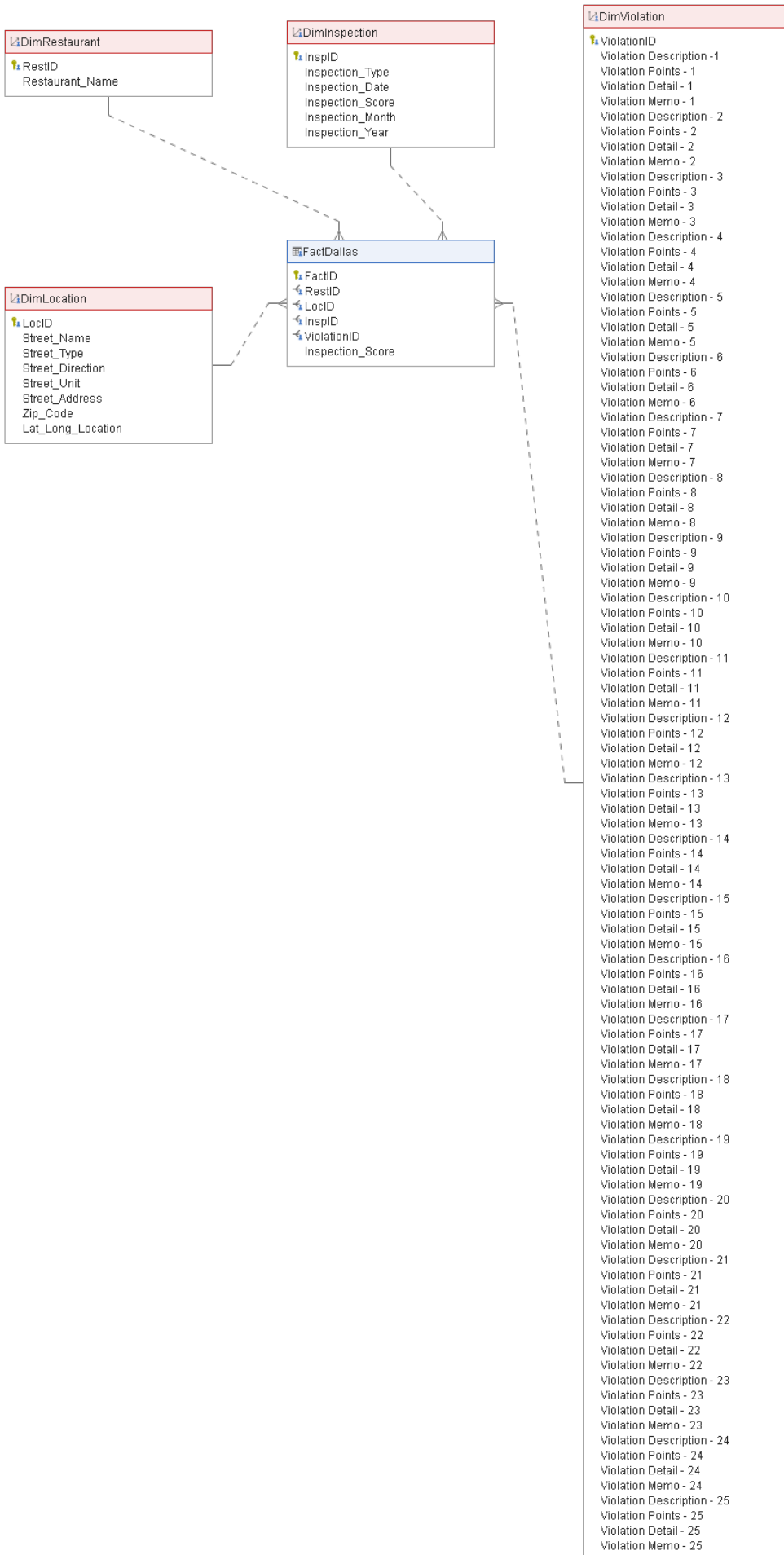
1.1.4. Dimension: DimViolation 12

1.1.5. Table: FactDallas 16

Legend

-  Primary key
-  Primary key disabled
-  User-defined primary key
-  Unique key
-  Unique key disabled
-  User-defined unique key
-  Active trigger
-  Disabled trigger
-  Many to one relation
-  User-defined many to one relation
-  One to many relation
-  User-defined one to many relation
-  Many to many relation
-  User-defined many to many relation
-  One to one relation
-  User-defined one to one relation
-  Input
-  Output
-  Input/Output
-  Uses dependency
-  User-defined uses dependency
-  Used by dependency
-  User-defined used by dependency








1. Data Model




1.1. Tables

1.1.1. Dimension: DimInspection

Columns

Name		Data type	Description / Attributes
 	InspID	int(10)	
	Inspection_Type	varchar(50)	
	Inspection_Date	date	
	Inspection_Score	int(10)	
	Inspection_Month	varchar(50)	
	Inspection_Year	varchar(50)	



Linked from

Table	Join	Title / Name / Description
 FactDallas	DimInspection InspID = FactDallasInspID	fk_DimInspection_FactDallas

Unique keys









Columns	Name / Description
 InspID	pk_DimInspection_InspID Primary Key

Used By


Name
 DimInspection
 FactDallas

1.1.2. Dimension: DimLocation


Columns

Name		Data type	Description / Attributes
	LocID	int(10)	
	Street_Name	varchar(50)	Nullable
	Street_Type	varchar(50)	Nullable
	Street_Direction	varchar(50)	Nullable
	Street_Unit	int(10)	Nullable
	Street_Address	varchar(50)	Nullable
	Zip_Code	int(10)	
	Lat_Long_Location	varchar(50)	



Linked from

Table	Join	Title / Name / Description
 FactDallas	DimLocation LocID = FactDallasLocID	fk_DimLocation_FactDallas

Unique keys



Columns	Name / Description
 LocID	pk_DimLocation_LocID

Used By


Name
 DimLocation
 FactDallas

1.1.3. Dimension: DimRestaurant


Columns

Name		Data type	Description / Attributes
	RestID	int(10)	
	Restaurant_Name	varchar(50)	



Linked from

Table	Join	Title / Name / Description
 FactDallas	DimRestaurant RestID = FactDallasRestID	fk_DimRestaurant_FactDallas

Unique keys





































Columns	Name / Description
 RestID	pk_DimRestaurant_RestID







































Used By

Name
 DimRestaurant
 FactDallas

1.1.4. Dimension: DimViolation

Columns

	Name	Data type	Description / Attributes
 	ViolationID	int(10)	
	Violation Description - 1	varchar(50)	Nullable
	Violation Points - 1	int(10)	Nullable
	Violation Detail - 1	varchar(50)	Nullable
	Violation Memo - 1	varchar(50)	Nullable
	Violation Description - 2	varchar(50)	Nullable
	Violation Points - 2	int(10)	Nullable
	Violation Detail - 2	varchar(50)	Nullable
	Violation Memo - 2	varchar(50)	Nullable
	Violation Description - 3	varchar(50)	Nullable
	Violation Points - 3	int	Nullable
	Violation Detail - 3	varchar	Nullable
	Violation Memo - 3	varchar	Nullable
	Violation Description - 4	varchar	Nullable
	Violation Points - 4	int	Nullable
	Violation Detail - 4	varchar	Nullable
	Violation Memo - 4	varchar	Nullable
	Violation Description - 5	varchar	Nullable
	Violation Points - 5	int	Nullable
	Violation Detail - 5	varchar	Nullable
	Violation Memo - 5	varchar	Nullable
	Violation Description - 6	varchar	Nullable
	Violation Points - 6	int	Nullable
	Violation Detail - 6	varchar	Nullable
	Violation Memo - 6	varchar	Nullable
	Violation Description - 7	varchar	Nullable
	Violation Points - 7	int	Nullable
	Violation Detail - 7	varchar	Nullable
	Violation Memo - 7	varchar	Nullable
	Violation Description - 8	varchar	Nullable
	Violation Points - 8	int	Nullable
	Violation Detail - 8	varchar	Nullable
	Violation Memo - 8	varchar	Nullable
	Violation Description - 9	varchar	Nullable
	Violation Points - 9	int	Nullable


	Name	Data type	Description / Attributes
	Violation Detail - 9	varchar	Nullable
	Violation Memo - 9	varchar	Nullable
	Violation Description - 10	varchar	Nullable
	Violation Points - 10	int	Nullable
	Violation Detail - 10	varchar	Nullable
	Violation Memo - 10	varchar	Nullable
	Violation Description - 11	varchar	Nullable
	Violation Points - 11	int	Nullable
	Violation Detail - 11	varchar	Nullable
	Violation Memo - 11	varchar	Nullable
	Violation Description - 12	varchar	Nullable
	Violation Points - 12	int	Nullable
	Violation Detail - 12	varchar	Nullable
	Violation Memo - 12	varchar	Nullable
	Violation Description - 13	varchar	Nullable
	Violation Points - 13	int	Nullable
	Violation Detail - 13	varchar	Nullable
	Violation Memo - 13	varchar	Nullable
	Violation Description - 14	varchar	Nullable
	Violation Points - 14	int	Nullable
	Violation Detail - 14	varchar	Nullable
	Violation Memo - 14	varchar	Nullable
	Violation Description - 15	varchar	Nullable
	Violation Points - 15	int	Nullable
	Violation Detail - 15	varchar	Nullable
	Violation Memo - 15	varchar	Nullable
	Violation Description - 16	varchar	Nullable
	Violation Points - 16	int	Nullable
	Violation Detail - 16	varchar	Nullable
	Violation Memo - 16	varchar	Nullable
	Violation Description - 17	varchar	Nullable
	Violation Points - 17	int	Nullable
	Violation Detail - 17	varchar	Nullable
	Violation Memo - 17	varchar	Nullable
	Violation Description - 18	varchar	Nullable
	Violation Points - 18	int	Nullable
	Violation Detail - 18	varchar	Nullable
	Violation Memo - 18	varchar	Nullable

	Name	Data type	Description / Attributes
	Violation Description - 19	varchar	Nullable
	Violation Points - 19	int	Nullable
	Violation Detail - 19	varchar	Nullable
	Violation Memo - 19	varchar	Nullable
	Violation Description - 20	varchar	Nullable
	Violation Points - 20	int	Nullable
	Violation Detail - 20	varchar	Nullable
	Violation Memo - 20	varchar	Nullable
	Violation Description - 21	varchar	Nullable
	Violation Points - 21	int	Nullable
	Violation Detail - 21	varchar	Nullable
	Violation Memo - 21	varchar	Nullable
	Violation Description - 22	varchar	Nullable
	Violation Points - 22	int	Nullable
	Violation Detail - 22	varchar	Nullable
	Violation Memo - 22	varchar	Nullable
	Violation Description - 23	varchar	Nullable
	Violation Points - 23	int	Nullable
	Violation Detail - 23	varchar	Nullable
	Violation Memo - 23	varchar	Nullable
	Violation Description - 24	varchar	Nullable
	Violation Points - 24	int	Nullable
	Violation Detail - 24	varchar	Nullable
	Violation Memo - 24	varchar	Nullable
	Violation Description - 25	varchar	Nullable
	Violation Points - 25	int	Nullable
	Violation Detail - 25	varchar	Nullable
	Violation Memo - 25	varchar	Nullable


Linked from

Table	Join	Title / Name / Description
 FactDallas	DimViolation ViolationID = FactDallasViolationID	fk_DimViolation_FactDallas

Unique keys

Columns	Name / Description
 ViolationID	pk_DimViolation_ViolationID








Used By

Name
 DimViolation





Name
FactDallas

1.1.5. Table: FactDallas


Columns

Name		Data type	Description / Attributes
 	FactID	int(10)	
	RestID	int(10)	References: DimRestaurant
	LocID	int(10)	References: DimLocation
	InspID	int(10)	References: DimInspection
	ViolationID	int(10)	References: DimViolation
	Inspection_Score	int(10)	






Links to

Table		Join	Title / Name / Description
	DimInspection	FactDallas InspID = DimInspectionInspID	fk_DimInspection_FactDallas
	DimLocation	FactDallas LocID = DimLocationLocID	fk_DimLocation_FactDallas
	DimRestaurant	FactDallas RestID = DimRestaurantRestID	fk_DimRestaurant_FactDallas
	DimViolation	FactDallas ViolationID = DimViolationViolationID	fk_DimViolation_FactDallas

Unique keys

Columns		Name / Description
	FactID	pk_FactViolation_VID

Uses

Name	
	FactDallas
	DimInspection
	DimLocation
	DimRestaurant
	DimViolation

