

# Dallas Database (PDF)

## Data Dictionary

2022-02-27





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














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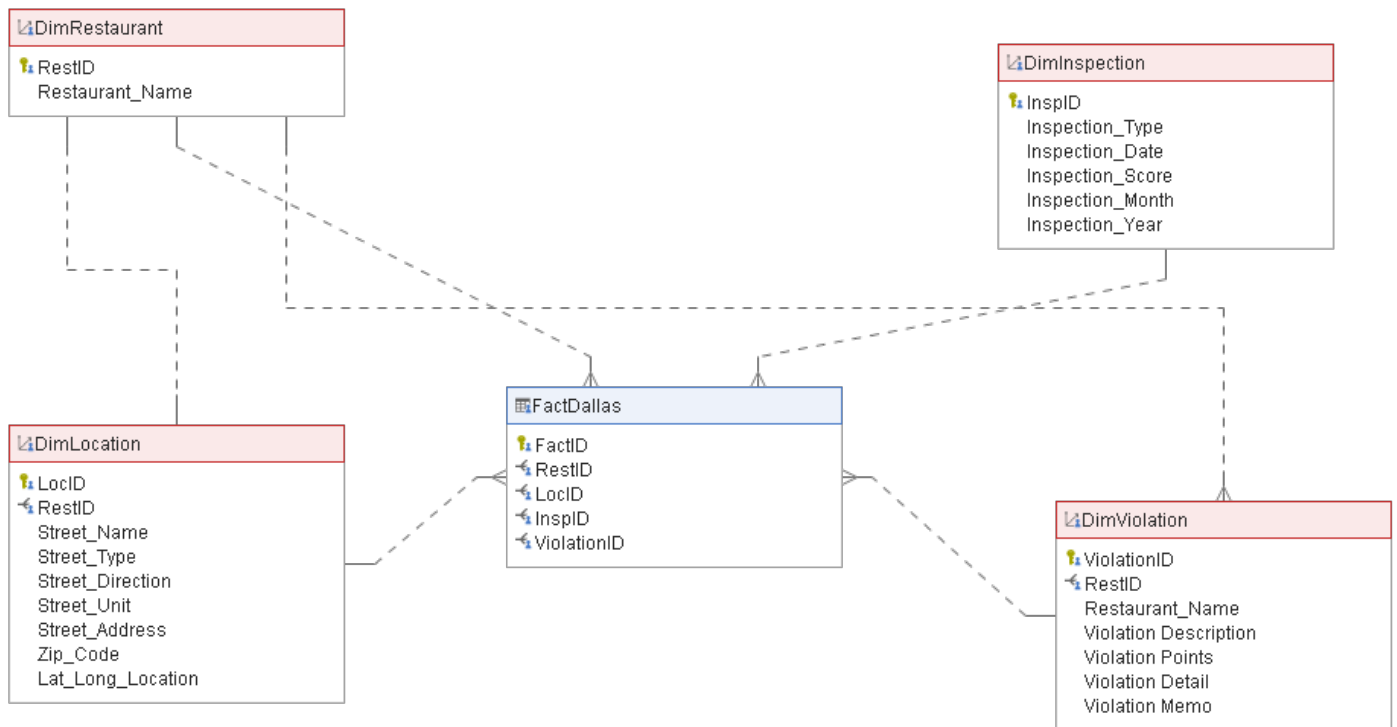
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## Legend

-  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 - Copy




## 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	<b>DimInspection</b> 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)	
	RestID	int(10)	<b>References:</b> DimRestaurant
	Street_Name	varchar(50)	<b>Nullable</b>
	Street_Type	varchar(50)	<b>Nullable</b>
	Street_Direction	varchar(50)	<b>Nullable</b>
	Street_Unit	int(10)	<b>Nullable</b>
	Street_Address	varchar(50)	<b>Nullable</b>
	Zip_Code	int(10)	
	Lat_Long_Location	varchar(50)	


### Links to

Table	Join	Title / Name / Description
 DimRestaurant	<b>DimLocation</b> RestID = DimRestaurantRestID	fk_DimRestaurant_DimLocation



### Linked from

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



### Unique keys

Columns	Name / Description
 LocID	pk_DimLocation_LocID

### Uses



Name
 <b>DimLocation</b>
 DimRestaurant

### Used By




Name
 <b>DimLocation</b>
 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
 DimLocation	<b>DimRestaurant</b> RestID = DimLocationRestID	fk_DimRestaurant_DimLocation
 DimViolation	<b>DimRestaurant</b> RestID = DimViolationRestID	fk_DimRestaurant_DimViolation
 FactDallas	<b>DimRestaurant</b> RestID = FactDallasRestID	fk_DimRestaurant_FactDallas

#### Unique keys








Columns	Name / Description
 RestID	pk_DimRestaurant_RestID

#### Used By

Name
 <b>DimRestaurant</b>
 DimLocation
 DimViolation
 FactDallas

### 1.1.4. Dimension: DimViolation

#### Columns

Name		Data type	Description / Attributes
	ViolationID	int(10)	
	RestID	int(10)	References: DimRestaurant
	Restaurant_Name	varchar(50)	
	Violation Description	varchar(50)	Nullable
	Violation Points	int(10)	Nullable
	Violation Detail	varchar(50)	Nullable
	Violation Memo	varchar(50)	Nullable


#### Links to

Table	Join	Title / Name / Description
 DimRestaurant	<b>DimViolation</b> RestID = DimRestaurantRestID	fk_DimRestaurant_DimViolation



#### Linked from

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



#### Unique keys

Columns	Name / Description
 ViolationID	pk_DimViolation_ViolationID

#### Uses






Name
 DimViolation
 DimRestaurant

#### Used By





Name
 DimViolation
 FactDallas

### 1.1.5. Table: FactDallas


#### Columns

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






#### Links to

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

#### Unique keys

Columns	Name / Description
 FactID	pk_FactViolation_VID

#### Uses

Name
 <b>FactDallas</b>
 DimInspection
 DimLocation
 DimRestaurant
 DimViolation

