Dallas Database Data Dictionary

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Generated with



Dataedo for Education

3

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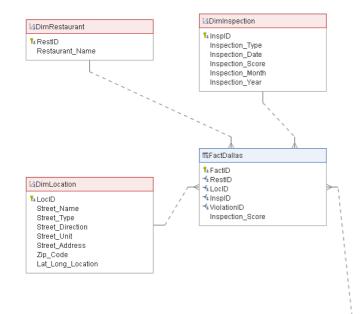
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Legend

- **?** Primary key
- Primary key disabled
- **1** User-defined primary key
- **1** Unique key
- Unique key disabled
- 1 User-defined unique key
- Active trigger
- Disabled trigger
- → Many to one relation
- → User-defined many to one relation
- → 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
- Tuser-defined used by dependency

Dallas Database

1. Data Model



MDimViolation 1 Violation ID Violation Description -1 Violation Points - 1 Violation Detail - 1 Violation Memo - 1 Violation Description - 2 Violation Points - 2 Violation Detail - 2 Violation Memo - 2 Violation Description - 3 Violation Points - 3 Violation Detail - 3 Violation Memo - 3 Violation Description - 4 Violation Points - 4 Violation Detail - 4 Violation Memo - 4 Violation Description - 5 Violation Points - 5 Violation Detail - 5 Violation Memo - 5 Violation Description - 6 Violation Points - 6 Violation Detail - 6 Violation Memo - 6 Violation Description - 7 Violation Points - 7 Violation Detail - 7 Violation Memo - 7 Violation Description - 8 Violation Points - 8 Violation Detail - 8 Violation Memo - 8 Violation Description - 9 Violation Points - 9 Violation Detail - 9 Violation Memo - 9 Violation Description - 10 Violation Points - 10 Violation Detail - 10 Violation Memo - 10 Violation Description - 11 Violation Points - 11 Violation Detail - 11 Violation Memo - 11 Violation Description - 12 Violation Points - 12 Violation Detail - 12 Violation Memo - 12 Violation Description - 13 Violation Points - 13 Violation Detail - 13 Violation Memo - 13 Violation Description - 14 Violation Points - 14 Violation Detail - 14 Violation Memo - 14 Violation Description - 15 Violation Points - 15 Violation Detail - 15 Violation Memo - 15 Violation Description - 16 Violation Points - 16 Violation Detail - 16 Violation Memo - 16 Violation Description - 17 Violation Points - 17 Violation Detail - 17 Violation Memo - 17 Violation Description - 18 Violation Points - 18 Violation Detail - 18 Violation Memo - 18 Violation Description - 19 Violation Points - 19 Violation Detail - 19 Violation Memo - 19 Violation Description - 20 Violation Points - 20 Violation Detail - 20 Violation Memo - 20 Violation Description - 21 Violation Points - 21 Violation Detail - 21 Violation Memo - 21 Violation Description - 22 Violation Points - 22 Violation Detail - 22 Violation Memo - 22 Violation Description - 23 Violation Points - 23 Violation Detail - 23 Violation Memo - 23 Violation Description - 24 Violation Points - 24 Violation Detail - 24 Violation Memo - 24 Violation Description - 25 Violation Points - 25 Violation Detail - 25 Violation Memo - 25

1.1. Tables

1.1.1. Dimension: DimInspection

Columns

		Name	Data type	Description / Attributes
ID ₂	L	InspID	int(10)	
₽ <u>.</u>		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
-	⁵ I Facti Jalias	DimInspection InspID = FactDallasInspID	fk_DimInspection_FactDallas

Unique keys

	Columns	Name / Description
₽,	InspID	pk_DimInspection_InspID Primary Key

Used By

	Name
- FactDallas	

1.1.2. Dimension: DimLocation

Columns

		Name	Data type	Description / Attributes
IC <u>.</u>	1	LocID	int(10)	
₽2		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	DimLocationLocID = FactDallasLocID	fk_DimLocation_FactDallas

Unique keys

	Columns	Name / Description
%	LocID	pk_DimLocation_LocID

Used By

	Name
- FactDallas	

1.1.3. Dimension: DimRestaurant

Columns

		Name	Data type	Description / Attributes
IC <u>s</u>	1	RestID	int(10)	
■2		Restaurant_Name	varchar(50)	

Linked from

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

Unique keys

	Columns	Name / Description
Re:	stID	pk_DimRestaurant_RestID

Used By

	Name
─ FactDallas	

1.1.4. Dimension: DimViolation

Columns

	um	Name	Data type	Description / Attributes
IC <u>.</u>	Ŷ.	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
■2		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
■2		Violation Points - 4	int	Nullable
■2		Violation Detail - 4	varchar	Nullable
■2		Violation Memo - 4	varchar	Nullable
₽		Violation Description - 5	varchar	Nullable
■.		Violation Points - 5	int	Nullable
₽2		Violation Detail - 5	varchar	Nullable
₽2		Violation Memo - 5	varchar	Nullable
₽2		Violation Description - 6	varchar	Nullable
₽2		Violation Points - 6	int	Nullable
₽2		Violation Detail - 6	varchar	Nullable
■2		Violation Memo - 6	varchar	Nullable
₽2		Violation Description - 7	varchar	Nullable
₽,		Violation Points - 7	int	Nullable
₽,		Violation Detail - 7	varchar	Nullable
₽,		Violation Memo - 7	varchar	Nullable
■2		Violation Description - 8	varchar	Nullable
₽2		Violation Points - 8	int	Nullable
₽2		Violation Detail - 8	varchar	Nullable
₽2		Violation Memo - 8	varchar	Nullable
₽2		Violation Description - 9	varchar	Nullable
₽		Violation Points - 9	int	Nullable

	Name	Data type	Description / Attributes
5 2	Violation Detail - 9	varchar	Nullable
	Violation Memo - 9	varchar	Nullable
	Violation Description - 10	varchar	Nullable
₽2	Violation Points - 10	int	Nullable
■2	Violation Detail - 10	varchar	Nullable
	Violation Memo - 10	varchar	Nullable
■2	Violation Description - 11	varchar	Nullable
₽	Violation Points - 11	int	Nullable
₽	Violation Detail - 11	varchar	Nullable
₽ 2	Violation Memo - 11	varchar	Nullable
₽ 2	Violation Description - 12	varchar	Nullable
■.	Violation Points - 12	int	Nullable
₽.	Violation Detail - 12	varchar	Nullable
₽2	Violation Memo - 12	varchar	Nullable
₽ 2	Violation Description - 13	varchar	Nullable
■2	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
₽ <u>.</u>	Violation Memo - 14	varchar	Nullable
₽2	Violation Description - 15	varchar	Nullable
₽.	Violation Points - 15	int	Nullable
₽.	Violation Detail - 15	varchar	Nullable
₽2	Violation Memo - 15	varchar	Nullable
₽2	Violation Description - 16	varchar	Nullable
₽.	Violation Points - 16	int	Nullable
₽.	Violation Detail - 16	varchar	Nullable
₽.	Violation Memo - 16	varchar	Nullable
₽2	Violation Description - 17	varchar	Nullable
₽.	Violation Points - 17	int	Nullable
₽.	Violation Detail - 17	varchar	Nullable
₽2	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
₽ 2	Violation Description - 19	varchar	Nullable
□ 2	Violation Points - 19	int	Nullable
□ 2	Violation Detail - 19	varchar	Nullable
□ 2	Violation Memo - 19	varchar	Nullable
□ 2	Violation Description - 20	varchar	Nullable
■2	Violation Points - 20	int	Nullable
□ 2	Violation Detail - 20	varchar	Nullable
□ 2	Violation Memo - 20	varchar	Nullable
□ 2	Violation Description - 21	varchar	Nullable
■2	Violation Points - 21	int	Nullable
■2	Violation Detail - 21	varchar	Nullable
□ 2	Violation Memo - 21	varchar	Nullable
□ 2	Violation Description - 22	varchar	Nullable
■2	Violation Points - 22	int	Nullable
■2	Violation Detail - 22	varchar	Nullable
■2	Violation Memo - 22	varchar	Nullable
₽2	Violation Description - 23	varchar	Nullable
₽2	Violation Points - 23	int	Nullable
□ 2	Violation Detail - 23	varchar	Nullable
□ 2	Violation Memo - 23	varchar	Nullable
□ 2	Violation Description - 24	varchar	Nullable
□ 2	Violation Points - 24	int	Nullable
□ 2	Violation Detail - 24	varchar	Nullable
□ 2	Violation Memo - 24	varchar	Nullable
□ 2	Violation Description - 25	varchar	Nullable
₽2	Violation Points - 25	int	Nullable
₽2	Violation Detail - 25	varchar	Nullable
₽,	Violation Memo - 25	varchar	Nullable

Linked from

	Table	Join	Title / Name / Description
- ∕ <u>i</u>	FactDallas	DimViolation ViolationID = FactDallasViolationID	fk_DimViolation_FactDallas

Unique keys

	Columns	Name / Description
9.	ViolationID	pk_DimViolation_ViolationID

Used Bv

Osca by			
	Name		

← FactDallas

1.1.5. Table: FactDallas

Columns

		Name	Data type	Description / Attributes
ID ₂	L	FactID	int(10)	
IC <u>2</u>		RestID	int(10)	References: DimRestaurant
IC <u>s</u>		LocID	int(10)	References: DimLocation
IC <u>2</u>		InspID	int(10)	References: DimInspection
ID ₂		ViolationID	int(10)	References: DimViolation
		Inspection_Score	int(10)	

Links to

	Table	Join	Title / Name / Description
≻ i	DimInspection	FactDallasInspID = DimInspectionInspID	fk_DimInspection_FactDallas
→ <u>i</u>	DimLocation	FactDallasLocID = DimLocationLocID	fk_DimLocation_FactDallas
≻ i	DimRestaurant	FactDallasRestID = DimRestaurantRestID	fk_DimRestaurant_FactDallas
≻ <u>i</u>	DimViolation	FactDallasViolationID = DimViolationViolationID	fk_DimViolation_FactDallas

Unique keys

Columns	Name / Description
♀ FactID	pk_FactViolation_VID

Uses

1	Name	
→ DimInspection		
→ DimLocation		
→ DimRestaurant		
→ DimViolation		