Schema Report for database: campus_eats_fall2020

Table List

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- <u>driver</u>
- driver score
- <u>faculty</u>
- <u>location</u>
- order
- person
- <u>restaurant</u>
- restaurant_score
- staff
- student
- vehicle

Table: delivery									
Table Comments									
Columns									
Name	Data Type	Nullable	PK	FK	Default	Comment			
delivery_id	INT	Yes	Yes	No					
driver_id	INT	Yes	No	Yes					
vehicle_id	INT	Yes	No	Yes					
delivery_time	DATETIME	No	No	No	NULL				

Table List

	Table: driver

Table Comments

Columns

Name	Data Type	Nullable	PK	$\mathbf{F}\mathbf{K}$	Default	Comment
driver_id	INT	Yes	Yes	No		
student_id	INT	Yes	No	Yes		
license_number	VARCHAR(75)	No	No	No	NULL	
date_hired	DATE	No	No	No	NULL	
rating	FLOAT	No	No	No	NULL	

Table List

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Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
rating_id	INT	Yes	Yes	No		
person_id	INT	Yes	No	Yes		

order_id	INT	Yes	No	Yes		
driver_id	INT	Yes	No	Yes		
driver_score	FLOAT	No	No	No	NULL	
comment	VARCHAR(75)	No	No	No	NULL	

Table List

Table:	faculty
100101	100001

Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
faculty_id	INT	Yes	Yes	No		
person_id	INT	Yes	No	Yes		
title	VARCHAR(75)	No	No	No	NULL	
degree_college	VARCHAR(75)	No	No	No	NULL	
highest_degree	VARCHAR(75)	No	No	No	NULL	

Table List

Table: location

Table Comments

Columns

Name	Data Type	Nullable	PK	$\mathbf{F}\mathbf{K}$	Default	Comment
location_id	INT	Yes	Yes	No		
location_name	VARCHAR(75)	No	No	No	NULL	
location_address	VARCHAR(75)	No	No	No	NULL	
latitude	VARCHAR(75)	No	No	No	NULL	
longitude	VARCHAR(75)	No	No	No	NULL	
drop_off_point	VARCHAR(75)	No	No	No	NULL	

Table List

Table: order

Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
order_id	INT	Yes	Yes	No		
person_id	INT	Yes	No	Yes		
delivery_id	INT	Yes	No	Yes		
location_id	INT	Yes	No	Yes		
driver_id	INT	Yes	No	Yes		
restaurant_id	INT	Yes	No	Yes		
total_price	FLOAT	Yes	No	No		
delivery_charge	FLOAT	No	No	No	NULL	

Table List

Table: person Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
person_id	INT	Yes	Yes	No		
person_name	VARCHAR(300)	No	No	No	NULL	
person_email	VARCHAR(150)	No	No	No	NULL	
cell	BIGINT	No	No	No	NULL	

Table List

Table: restaurant

Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
restaurant_id	INT	Yes	Yes	No		
location	VARCHAR(75)	No	No	No	NULL	
restaurant_name	VARCHAR(75)	No	No	No	NULL	
schedule	VARCHAR(75)	No	No	No	NULL	
website	VARCHAR(75)	No	No	No	NULL	

Table List

Table: restaurant_score

Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
rating_id	INT	Yes	Yes	No		
person_id	INT	Yes	No	Yes		
order_id	INT	Yes	No	Yes		
restaurant_id	INT	Yes	No	Yes		
restaurant_score	FLOAT	No	No	No	NULL	
comment	VARCHAR(75)	No	No	No	NULL	

Table List

Table: staff

Table Comments

Columns

Name	Data Type	Nullable	PK	FK	Default	Comment
staff_id	INT	Yes	Yes	No		
person_id	INT	No	No	Yes	NULL	
position	VARCHAR(75)	No	No	No	NULL	
is_admin	VARCHAR(1)	No	No	No	'N'	

Table List

Table Comments						
Columns						
Name	Data Type	Nullable	PK	$\mathbf{F}\mathbf{K}$	Default	Comment
student_id	INT	Yes	Yes	No		
person_id	INT	Yes	No	Yes		
graduation_year	INT	No	No	No	NULL	

No

No

No

No

NULL

NULL

Table: student

type
Table List

major

Table: vehicle					
Table Comments					
Columns					

No

No

VARCHAR(75)

VARCHAR(75)

Name	Data Type	Nullable	PK	$\mathbf{F}\mathbf{K}$	Default	Comment
vehicle_id	INT	Yes	Yes	No		
vehicle_plate	VARCHAR(75)	No	No	No	NULL	
model	VARCHAR(75)	No	No	No	NULL	
make	VARCHAR(75)	No	No	No	NULL	

Table List