Schema Report for database: campus_eats_fall2020

Table List

- <u>delivery</u>
- <u>driver</u>
- faculty
- <u>location</u>
- order
- person
- ratingsystem
- restaurant
- <u>staff</u>
- 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	FK	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: faculty							
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	FK	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: ratingsystem						
Table Comments						
Columns						

Name	Data Type	Nullable	PK	FK	Default	Comment
rating_id	INT	Yes	Yes	No		
driver_id	INT	No	No	Yes	NULL	
restaurant_id	INT	No	No	Yes	NULL	
person_id	INT	No	No	Yes	NULL	
rating_r	INT	No	No	No	NULL	
rating_d	INT	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: 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: student								
Table Comments								
Columns								
Name	Data Type	Nullable	PK	FK	Default	Comment		
student_id	INT	Yes	Yes	No				
person_id	INT	Yes	No	Yes				
graduation_year	INT	No	No	No	NULL			
major	VARCHAR(75)	No	No	No	NULL			
type	VARCHAR(75)	No	No	No	NULL			

Table: vehicle							
Table Comments							

Columns								
Name	Data Type	Nullable	PK	FK	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			