Deliverable 2: Data Dictionary

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Campus Eats is a database for a food delivery app for college students ordering food on campus. Campuses do not like a steady stream of unknown visitors that may not have a connection to the university, coming to deliver food to students. Companies such as UberEats and GrubHub are happy to deliver on campus, but because of health and safety reasons it is better if there is a separate service for delivering food to students on college campuses. This ensures that only authorized personnel enter the school premises for food delivery.

Table	Column Name	Data Type	PK	FK	Description
rating	rating_id	int	Y		Identification number of the item
rating	food_rating	int			Rating from 1 to 5 , 1 being bad
rating	delivery_rating	int			Delivery rating from 1 to 5, 1 being bad
rating	comments	varchar(200)			Comments about the food or delivery
rating	picture_link	varchar(100)			Link of the picture (if the user wants to post it)
rating	order_id	Int FOREIGN KEY		Y	Reference to order table
menu	item_id	Int	Y		Identification number of the item,
menu	item_name	varchar(100)			Name of the item,
menu	item_desc	varchar(200)			Description of the item
menu	item_price	float			Price of the item,
menu	restaurant_id	Int		Y	Reference to restaurant table
menu_or	menu_order_id	Int	Y		Identification number for menu

Table	Column Name	Data Type	PK	FK	Description
der					order
menu_order	item_id	Int		Y	References to menu table
menu_order	order_id	Int		Y	References to order table
menu_order	cooking_specification	varchar(100)			Any specific cooking instructions (spice level, allergies)

Table	Column Name	Data Type	PK	FK	Description
student	student_id	int	Y		Identification number of the student
student	person_id	int		Y	References to person table
student	graduation_year	int			Students Graduation Year
student	major	varchar(75)			Students Major
student	type	varchar(75)			
staff	staff_id	int	Y		Identification number of the staff
staff	person_id	int		Y	References to person table
staff	position	varchar(75)			Staffs position
staff	is_admin	varchar(1)			Admin or not
driver	driver_id	int	Y		Identification number of the driver
driver	student_id	int		Y	Identification number of the Student
driver	license_number	varchar(75)			Licence no. of the driver
driver	date_hired	date			Date in which hired as driver
driver	rating	float			Drivers overall rating
faculty	faculty_id	int	Y		Identification number of the Faculty

Table	Column Name	Data Type	PK	FK	Description
faculty	person_id	int		Y	References to person table
faculty	title	varchar(75)			Faculty's position
faculty	degree_college	varchar(75)			Faculty's degree college
faculty	highest_degree	varchar(75)			Faculty's highest degree

Table	Column Name	Data Type	PK	FK	Description
delivery	delivery_id	int	Y		Identification number of the delivery
delivery	driver_id	int		Y	Identification number of the driver
delivery	vehicle_id	int		Y	Identification number of the vehicle
delivery	delivery_time	datetime			Time at which order was delivered
vehicle	vehicle_id	int	Y		Identification number of the vehicle
vehicle	vehicle_type	varchar(75)			Type of vehicle
vehicle	model	varchar(75)			Vehicle model
vehicle	make	varchar(75)			Year
restaurant	restaurant_id	int	Y		Identification number of the restaurant
restaurant	location	varchar(75)			Location of restaurant
restaurant	restaurant_name	varchar(75)			Name of restaurant
restaurant	schedule	varchar(75)			Opening hrs of restaurant
restaurant	website	varchar(75)			Website of restaurant
location	location_id	int	Y		Identification number of the location
location	location_name	varchar(75)			Location name
location	location_address	varchar(75)			Full address

Table	Column Name	Data Type	PK	FK	Description
location	latitude	varchar(75)			Location latitude
location	longitude	varchar(75)			Location latitude
location	drop_off_point	varchar(75)			Drop off location

Table	Column Name	Data Type	PK	FK	Description
order	order_id	int	Y		Identification number of the order
order	person_id	int		Y	References to person table
order	delivery_id	int		Y	References to delivery table
order	location_id	int		Y	References to location table
order	driver_id	int		Y	References to driver table
order	restaurant_id	int		Y	References to restaurant table
order	total_price	float			Total price of order
order	delivery_charge	float			Delivery charge
person	person_id	int	Y		Identification number of the person
person	person_name	varchar(300)			Persons full name
person	person_email	varchar(150)			email id
person	cell	bigint			Phone number