

Table	Column	Data Type	Description	Addition	Uniqie OR Not
admin	(PK)admin_id	int	ID of admin	Not Null	Y
	password	varchar(255)	The password of this admin	Default Null	N
	(FK)staff_id	int	The staff id of this admin	Not Null	Y
delivery	(PK)delivery_id	int(11)	ID of delivery, auto increment	Not Null	Y
	(FK)delivery_status (Reference Table: Status)	int(11)	The status of delivery, pickedup or delivered (3,4)	Default Null	N
	pickedup_time	datetime	The order pickedup time	Default Null	N
	delivery_time	datetime	The time of delivered	Default Null	N
	(FK)driver_id (Reference Table: driver)	int(11)	ID of driver.used to identify vechicle.	Not Null	N
	(FK)vehicle_id (Reference Table: vechicle)	int(11)	ID of vehicle, used to identify vechicle.	Not Null	N
driver	(PK) driver_id	int(11)	ID of driver, used to identify driver. Auto increment.	Not Null	Y
	license_number	varchar(75)	The license number of the driver.	Default Null	Y
	date_hired	date	The date when driver hired.	Default Null	N
	(FK) student_id (Reference Table: student)	int(11)	Unique ID of student, used to identify student. Only student can be hired as driver.	Not Null	Y
faculty	(PK) faculty_id	int(11)	ID of faculty, used to identify faculty. Auto increment.	Not Null	Y
	title	varchar(75)	Academic rank.	Default Null	N
	degree_college	varchar(75)	The faculty's college	Default Null	N
	highest_degree	varchar(75)	The highest degree of the faculty.	Default Null	N
	(FK)person_id (Reference Table: person)	int(11)	ID of person, used to identify person.	Not Null	Y
items	(PK) item_id	int(11)	ID of menu, used to identify menu, auto increment	Not Null	Y
	item	varchar(75)	The item of menu. One item for one attribute.	Default Null	N
	price	float	The price of this menu.	Default Null	N
	(FK) restaurant_id	int(11)	ID of restaurant, used to identify restaurant. (Which restaurant have this menu)	Not Null	N
location	(PK) location_id	int(11)	Unique ID of location, used to identify location. Auto increment.	Not Null	Y
	location_name	varchar(75)	Suit / Apt number of this location	Default Null	N
	location_address	varchar(75)	Address of location	Default Null	N
	latitude	varchar(75)	Latitude of location	Default Null	N
	longitude	varchar(75)	Longitude of location	Default Null	N
	drop_off_point	varchar(75)	The drop off point of location	Default Null	N
orders	(PK) order_id	int(11)	ID of order, used to identify order auto increment	Not Null	Y
	total_price	float	The total price of this order.	Not Null	N
	delivery_charge	float	The delivery charge of this order.	Default Null	N
	ordered_time	datetime	time of the order	Not Null	N
	(FK) order_status(Reference Table: status)	int(11)	The status of order, placed or ready for pickup (1,2)	Not Null	N
	(FK) delivery_id (Reference Table: delivery)	int(11)	ID of delivery, used to identify delivery.	Not Null	N
	(FK) driver_id (Reference Table: driver_id)	int(11)	ID of driver, used to identify driver.	Not Null	N
	(FK) location_id (Reference Table: location)	int(11)	ID of location, used to identify location.	Not Null	N

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	(FK) person_id (Reference Table: person)	int(11)	ID of person, used to identify person.	Not Null	N
	(FK) restaurant_id (Reference Table: restaurant)	int(11)	ID of restaurant, used to identify restaurant.	Not Null	N
orders_items	(PK)(FK) order_id	int	ID of order, used to identify order.	Not Null	Y
	(PK)(FK) item_id	int	ID of item, used to identify item.	Not Null	N
person	(PK) person_id	int(11)	ID of peroson, used to identify person, auto increment	Not Null	Y
	person_name	varchar(300)	The name of this person	Default Null	N
	person_email	varchar(300)	The email of this person	Default Null	Y
	cell	bigint(20)	The cell phone of this person.	Default Null	Y
rating	(PK) rating_id	int(11)	ID of menu, used to identify menu, auto increment	Not Null	Y
	restaurant_rating	int(11)	The rating of this restaurant	Default Null	N
	item_rating	int(11)	The rating of the item	Default Null	N
	driver_rating	int(11)	The rating of this driver	Default Null	N
	comments	varchar	comments over item / driver	Default Null	N
	picture	varchar	path of the picture	Default Null	N
	item_id	int(11)	ID of menu, used to identify menu item.	Default Null	N
	(FK) order_id	int(11)	ID of order, used to identify order.	Not Null	N
	(FK) restaurant_id	int(11)	ID of restaurant, used to identify restaurant.	Not Null	N
	(FK) driver_id	int(11)	ID of driver, used to identify driver.	Not Null	N
restaurant	(PK) restaurant_id	int(11)	ID of restaurant, used to identify restaurant, auto increment	Not Null	Y
	location	varchar(75)	The location of the restaurant	Default Null	N
	restaurant_name	varchar(75)	The name of restaurant	Default Null	N
	schedule	varchar(75)	Open time	Default Null	N
	website	varchar(75)	The website of restaurant.	Default Null	N
staff	(PK) staff_id	int(11)	ID of staff, used to identify staff, auto increment	Not Null	Y
	position	varchar(75)	The job of this staff.	Default Null	N
	is_admin	varchar(1)	is this staff an admin or not (Y or N)	Default 'N'	N
	(FK) person_id	int(11)	ID of person, used to identify person.	Default Null	Y
status	status_id	int(11)	ID of status, used to identify status. Auto increment.	Not Null	Y
	status	varchar(255)	The status name	Default Null	N
	status_desc	varchar(255)	Describe this status	Default Null	N
	latitude	varchar(255)	NULL	Default Null	N
student	(PK) student_id	int(11)	ID of student, used to identify student. Auto increment.	Not Null	Y
	type	varchar(75)	The type of this student	Default Null	N
	graduation_year	int(4)	When the student graduate.	Default Null	N
	major	varchar(75)	The major of this student.	Default Null	N

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	(FK) person_id (Reference Table: person)	int(11)	ID of person, used to identify person.	Not Null	Y
vehicle	(PK) vehicle_id	int(11)	ID of vehicle, used to identify vehicle, auto increment	Not Null	Y
	vehicle_plate	varchar(75)	The plate of this vehicle.	Default Null	Y
	model	varchar(75)	The model of this vehicle.	Default Null	N
	make	varchar(75)	The maker of this vehicle.	Default Null	N