

# DATA DICTIONARY

- The data dictionary in our project shows the relationships between the data, and how it relates to each other.
- The table below gives the information of all the tables and type of data present and the relationship between the tables.
- This table helps us to have an overview of what the database is composed of.

Table	Column	Datatype	Constraint	Description
staff	staff_id	int	primary key	staff_id is auto-generated
staff	person_id	int	FK, NULL	person_id is auto-generated
staff	position	varchar(75)	NULL	position of the staff
staff	is_admin	varchar(1)	NULL	Checked whether a person is administrator or not by 'N' or 'Y'
person	person_id	int	primary key	person_id, auto-generated
person	person_name	varchar(300)	NULL	name of the person
person	person_email	varchar(150)	NULL	Email of the person
person	cell	bigint	NULL	cell number of person
faculty	faculty_id	int	primary key	faculty_id, auto-generated
faculty	person_id	int	NOT NULL, FK	person_id, auto-generated
faculty	title	varchar(75)	NULL	Faculty's title name
faculty	degree_college	varchar(75)	NULL	Name of person degree college
faculty	highest_degree	varchar(75)	NULL	Highest degree of the person
location	location_id	int	primary key	location_id, auto-generated
location	location_name	varchar(75)	NULL	Name of location
location	location_address	varchar(75)	NULL	Location address
location	latitude	varchar(75)	NULL	Location latitude
location	longitude	varchar(75)	NULL	Location longitude
location	drop_off_point	varchar(75)	NULL	Location where delivery will be dropped off
order	order_id	int	primary key	order_id, auto-generated
order	person_id	int	NOT NULL, FK	person_id, auto-generated
order	delivery_id	int	NOT NULL, FK	delivery-id, auto-generated
order	location_id	int	NOT NULL, FK	location_id, auto-generated
order	driver_id	int	NOT NULL, FK	driver_id, auto-generated
order	restaurant_id	int	NOT NULL, FK	restaurant_id, auto-generated
order	total_price	float	NOT NULL	Total price of the order
order	delivery_price	float	NULL	Delivery charge of the order

driver	driver_id	int	primary key	driver_id, auto-generated
driver	student_id	int	NOT NULL, FK	student_id, auto-generated
driver	license_number	varchar(75)	NULL	license number on driver's car
driver	date_hired	date	NULL	date when driver was hired
driver	rating	float	NULL	rating of the driver
student	student_id	int	primary key	student_id, id of student
student	person_id	int	NOT NULL, FK	person_id, id of person
student	graduation_year	int	NULL	Graduation year of student
student	major	varchar(75)	NULL	Major of student
student	type	varchar(75)	NULL	Whether student is grad or undergrad
restaurant	restaurant_id	int	primary key	restaurant_id, auto-generated
restaurant	location	varchar(75)	NULL	location of restaurant
restaurant	restaurant_name	varchar(75)	NULL	name of restaurant
restaurant	schedule	varchar(75)	NULL	schedule of restaurant
restaurant	website	varchar(75)	NULL	website of restaurant
delivery	delivery_id	int	primary key	delivery_id, auto generated
delivery	driver_id	int	NOT NULL, FK	driver_id, auto-generated
delivery	vehicle_id	int	NOT NULL, FK	vehicle_id, auto-generated
delivery	delivery_name	datetime	NULL	time of the delivery
vehicle	vehicle_id	int	primary key	vehicle_id, auto-generated
vehicle	vehicle_plate	varchar(75)	NULL	Vehicle license plate
vehicle	model	varchar(75)	NULL	model of vehicle
vehicle	make	varchar(75)	NULL	make of vehicle