

### ITCS 3160 Project - Data Dictionary Group 20

Table Name	Attributes Name	Description	Data Type	Length	PK/FK	Constraints	Range	Nullable
order	order_id person_id delivery_id location_id driver_id restaurants_id total_price delivery_charge	id of order id of person id of delivery id of location id of driver id of restaurants total price of order delivery charge of order	INT INT INT INT INT INT FLOAT FLOAT	11 11 11 11 11 11	PK PK, FK PK, FK PK, FK PK, FK PK, FK	PK, Not null Not null Not null Not null Not null Not null	4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit)	N N N N N N N Y
location	location_id location_address location_name drop_off_point	id of location address of location name of location drop off point	INT VARCHAR VARCHAR VARCHAR	11 75 75 75	PK FK	PK, Not null	4 bytes (32 bit) 0 to 65,535 0 to 65,535 0 to 65,535	N Y Y Y
location_address	location_address latitude longitude	address of location latitude of address location longitude of address location	VARCHAR VARCHAR VARCHAR	75 75 75	PK		0 to 65,535 0 to 65,535 0 to 65,535	Y Y Y
person	person_id person_name person_email cell	id of person name of person email of person cell of person	INT VARCHAR VARCHAR BIGINT	11 300 150 20	PK	PK, Not null	4 bytes (32 bit) 0 to 65,535 0 to 65,535 8 bytes (64 bit)	N Y Y Y
faculty	faculty_id person_id title degree_college highest_degree	id of faculty id of person title of faculty college degree of faculty highest degree of faculty	INT INT VARCHAR VARCHAR VARCHAR	11 11 75 75 75	PK PK, FK	PK, Not null Not null	4 bytes (32 bit) 4 bytes (32 bit) 0 to 65,535 0 to 65,535 0 to 65,535	N N Y Y Y
restaurant	restaurant_id location restaurant_name schedule website rating_id	id of restaurant location of restaurant name of restaurant schedule of restaurant website of restaurating rating of restaurant	INT VARCHAR VARCHAR VARCHAR VARCHAR INT	11 75 75 75 75 11	PK    FK	PK, Not null   FK, Not null	4 bytes (32 bit) 0 to 65,535 0 to 65,535 0 to 65,535 0 to 65,535 4 bytes (32 bit)	N Y Y Y Y Y
rating	rating_id person_id restaurant_id driver_id score description	id of rating id of person id of restaurant id of driver score of rating description of rating	INT INT INT INT VARCHAR VARCHAR	11 11 11 11 75 75	PK PK, FK PK, FK PK, FK	PK, Not null Not null Not null Not null	4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 0 to 65,535 0 to 65,535	N N N N Y Y
staff	staff_id person_id position is_admin	id of staff id of person position of staff whether staff is admin or not	INT INT VARCHAR VARCHAR	11 11 75 1	PK PK, FK	PK, Not null	4 bytes (32 bit) 4 bytes (32 bit) 0 to 65,535 0 to 65,535	N N Y N
student	student_id person_id graduation_year major type	id of student id of person graduation year of student major of student type of student	INT INT INT VARCHAR VARCHAR	11 11 4 75 75	PK PK, FK	PK, Not null Not null	4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit) 0 to 65,535 0 to 65,535	N N Y Y Y
vehicle	vehicle_id vehicle_plate model	id of vehicle Plate of vehicle model of vehicle	INT VARCHAR VARCHAR	11 75 75	PK	PK, Not null	4 bytes (32 bit) 0 to 65,535 0 to 65,535	N Y Y

	make	make of vehicle	VARCHAR	75			0 to 65,535	Y
delivery	delivery_id driver_id vehicle_id delivery_time	id of delivery id of driver id of vehicle delivery time of delivery	INT INT INT DATETIME	11 11 11	PK PK, FK PK, FK	PK, Not null Not null Not null	4 bytes (32 bit) 4 bytes (32 bit) 4 bytes (32 bit)	N N N Y
driver	driver_id student_id license_number date_hired rating_id	id of driver id of student license number of driver date hired of driver rating id of driver	INT INT VARCHAR DATE INT	11 11 75 11	PK PK, FK PK, FK FK	PK, Not null Not null FK, Not null	4 bytes (32 bit) 4 bytes (32 bit) 0 to 65,535 4 bytes (32 bit)	N N Y Y N