

DATABASE-“ONLINE FOOD DELIVERY SYSTEM”

SUBMITTED BY- SUBMITTED TO

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Assignment # 02

Task 1. Mysql downloaded

Task 2.

CREATE DATABASE FOODDELIVERY;

USE FOODDELIVERY;

CREATE TABLE CUSTOMER

(CUSTOMER\_ID INT PRIMARY KEY,

PHONE\_NUMBER VARCHAR(10) NOT NULL,

USERNAME VARCHAR(100) NOT NULL,

EMAIL\_ID VARCHAR(100) UNIQUE,

ADDRESS VARCHAR(150) NOT NULL,

ORDERS\_PLACED INT);

CREATE TABLE DELIVERY\_PARTNER

(PARTNER\_ID INT PRIMARY KEY,

PHONE\_NUMBER VARCHAR(10) NOT NULL,

DPNAME VARCHAR(100) NOT NULL,

ORDERS\_DELIVERED INT);

CREATE TABLE ORDERS

(ORDER\_ID INT PRIMARY KEY,

PTIME DATETIME,

CUSTOMER\_ID INT,

PARTNER\_ID INT,

RESTAURANT\_ID INT,

FOREIGN KEY (CUSTOMER\_ID) REFERENCES CUSTOMER(CUSTOMER\_ID),

FOREIGN KEY (PARTNER\_ID) REFERENCES DELIVERY\_PARTNER(PARTNER\_ID),

FOREIGN KEY (RESTAURANT\_ID) REFERENCES RESTAURANT(RESTAURANT\_ID));

CREATE TABLE PAYMENT

(PAYMENT\_ID BIGINT PRIMARY KEY,

PAYMENT\_TIME DATETIME,

AMT DOUBLE,

PTYPE VARCHAR(3) NOT NULL,

PSTATUS VARCHAR(1) NOT NULL,

CUSTOMER\_ID INT,

FOREIGN KEY(CUSTOMER\_ID) REFERENCES CUSTOMER(CUSTOMER\_ID));

CREATE TABLE RESTAURANT

(RESTAURANT\_ID INT PRIMARY KEY,

PHONE\_NUMBER VARCHAR(10) NOT NULL,

RNAME VARCHAR(100) NOT NULL,

LOCATION VARCHAR(500) NOT NULL,

ORDERS\_SERVED INT);

CREATE TABLE MENU

(MENU\_ID INT PRIMARY KEY,

MNAME VARCHAR(100) NOT NULL,

INGREDIENTS VARCHAR(500),

PRICE DOUBLE NOT NULL,

MSTATUS VARCHAR(5));

CREATE TABLE RATING

(REMARKS VARCHAR(500),

TRANSACTION\_NUMBER BIGINT PRIMARY KEY,

SCORE VARCHAR(3),

PDATE DATE,

MENU\_ID INT,

RESTAURANT\_ID INT,

FOREIGN KEY (MENU\_ID) REFERENCES MENU(MENU\_ID),

FOREIGN KEY(RESTAURANT\_ID) REFERENCES RESTAURANT(RESTAURANT\_ID));

CREATE TABLE SERVES

(RESTAURANT\_ID INT,

MENU\_ID INT,

PRIMARY KEY(RESTAURANT\_ID,MEMU\_ID),

FOREIGN KEY (RESTAURANT\_ID) REFERENCES RESTAURANT(RESTAURANT\_ID),

FOREIGN KEY (MENU\_ID) REFERENCES MENU(MENU\_ID));

SHOW TABLES;