

DELIVERABLE -2

GROUP-14

- 1) Each restaurant supplies one to many menu items. Restaurants are limited to offering up to 10 items for this prototype (think meals like a Cook Out tray). Menu items should have an identifying number, name, description, price, etc.

1.menu_items

SQL SCRIPT:

```
CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`menu_items` (  
  `item_id` INT NOT NULL,  
  `restaurant_id` INT NOT NULL,  
  `name` VARCHAR(45) NOT NULL,  
  `description` VARCHAR(150) NOT NULL,  
  `price` DECIMAL(10,2) NOT NULL,  
  PRIMARY KEY (`item_id`),  
  INDEX `restaurant_id_idx` (`restaurant_id` ASC)  
  VISIBLE,CONSTRAINT `restaurant_id`  
    FOREIGN KEY (`restaurant_id`)  
    REFERENCES `campus_eats_fall2020`.`restaurant`  
  (`restaurant_id`))ENGINE = InnoDB
```

MySQL Workbench

Local instance MySQL80 (ca...) x Local instance MySQL80 (om) x MySQL Model (EERD.mwb) x EER Diagram x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

ap

campus_eats_fall2020

Tables

- delivery
- driver
- faculty
- location
- menu_items
- order
- payments
- person
- restaurant
- staff
- student
- vehicle

Administration Schemas

Information

Schema: campus_eats_fall2020

Object Info Session

Query 1 Campus Eats Script-1* SQL File 3* SQL File 4* SQL File 5* SQL File 6* SQL File 7*

Don't Limit

```
1 CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`menu_items` (  
2   `item_id` INT NOT NULL,  
3   `restaurant_id` INT NOT NULL,  
4   `name` VARCHAR(45) NOT NULL,  
5   `description` VARCHAR(150) NOT NULL,  
6   `price` DECIMAL(10,2) NOT NULL,  
7   PRIMARY KEY (`item_id`),  
8   INDEX `restaurant_id_idx` (`restaurant_id` ASC) VISIBLE,  
9   CONSTRAINT `restaurant_id`  
10  FOREIGN KEY (`restaurant_id`)  
11  REFERENCES `campus_eats_fall2020`.`restaurant` (`restaurant_id`))  
12  ENGINE = InnoDB
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
175	20:51:36	/150003 SET character_set_results = @saved_cs_results */	0 row(s) affected	0.000 sec
176	20:54:35	CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`menu_items` (`item_id` INT NOT NULL, `restaurant_id` IN...	0 row(s) affected	0.047 sec
177	20:55:43	CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`menu_items` (`item_id` INT NOT NULL, `restaurant_id` IN...	0 row(s) affected, 1 warning...	0.000 sec
178	20:56:33	CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`payments` (`payment_id` INT NOT NULL AUTO_INCREM...	0 row(s) affected	0.031 sec
179	20:57:24	CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`order_status` (`status_id` INT NOT NULL, `status_name` ...	0 row(s) affected	0.016 sec
180	20:57:50	ALTER TABLE `Campus_Eats_Fall2020`.`order` ADD COLUMN `status_id` INT NOT NULL AFTER `delivery_charge`, ...	0 row(s) affected Records: ...	0.140 sec

Ready

Type here to search

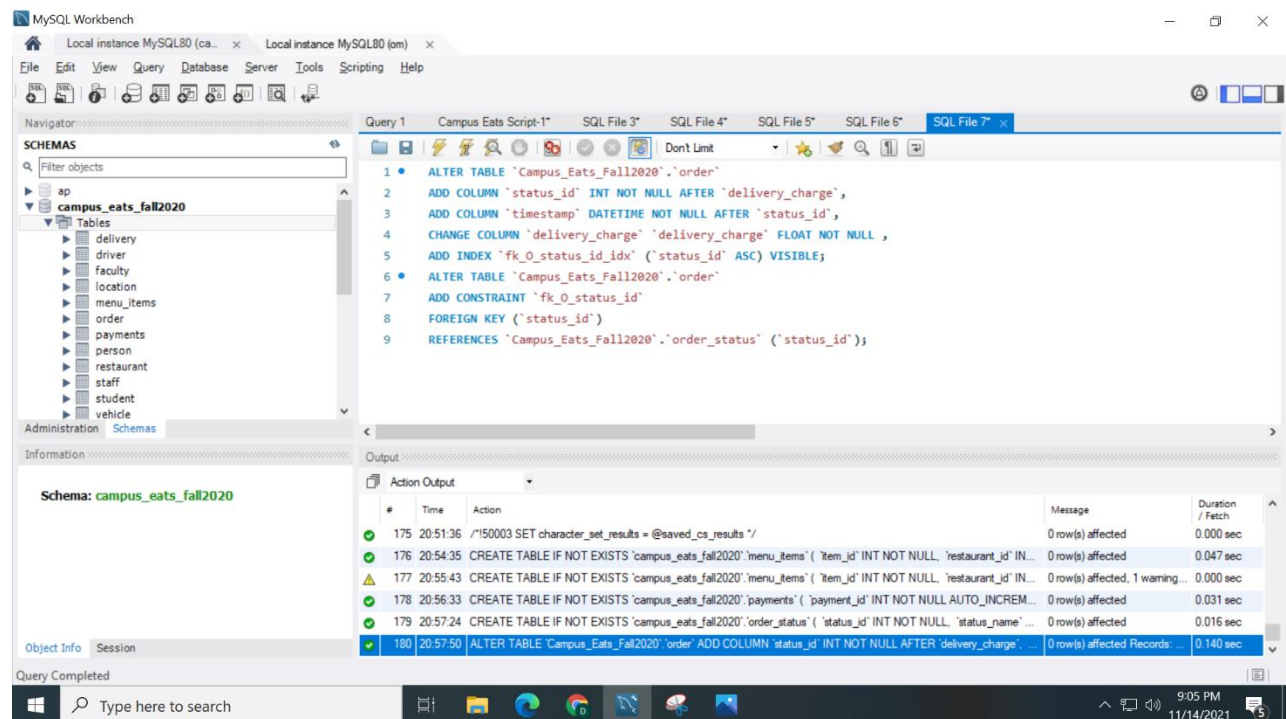
9:14 PM 11/14/2021

Table 2:

Altered orders table to add timestamp, date and order status.

SQL SCRIPT:

```
ALTER TABLE `Campus_Eats_Fall2020`.`order`  
ADD COLUMN `status_id` INT NOT NULL AFTER `delivery_charge`,  
ADD COLUMN `timestamp` DATETIME NOT NULL AFTER `status_id`,  
CHANGE COLUMN `delivery_charge` `delivery_charge` FLOAT NOT NULL ,  
ADD INDEX `fk_O_status_id_idx` (`status_id` ASC) VISIBLE;  
ALTER TABLE `Campus_Eats_Fall2020`.`order`  
ADD CONSTRAINT `fk_O_status_id`  
FOREIGN KEY (`status_id`)  
REFERENCES `Campus_Eats_Fall2020`.`order_status` (`status_id`);
```



3. order rating table:

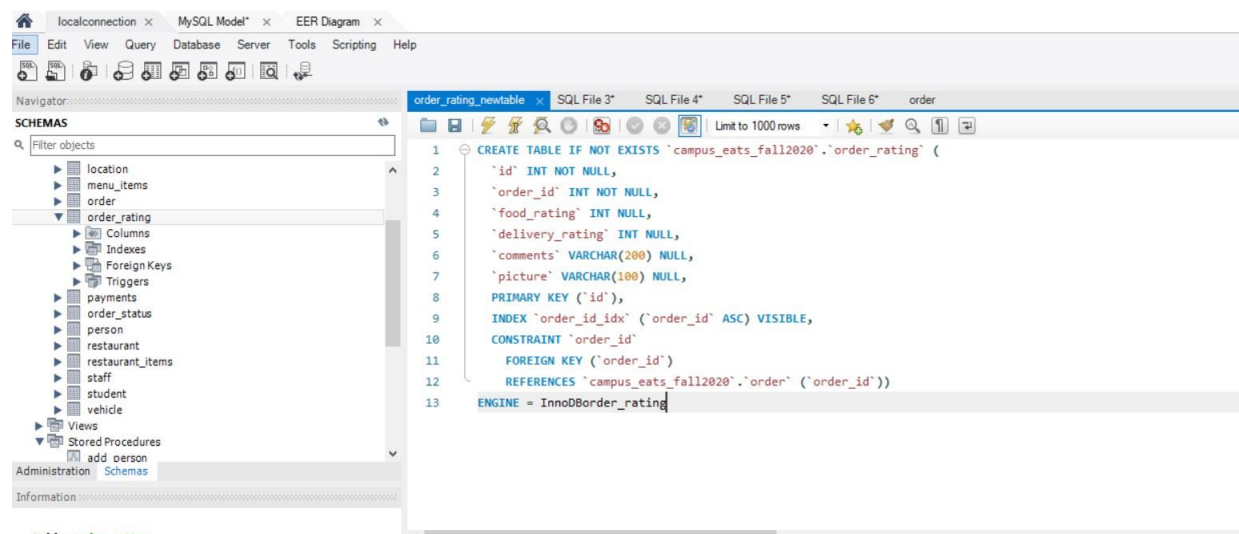
SQL SCRIPT:

```
CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`order_rating` (  
`id` INT NOT NULL,  
`order_id` INT NOT NULL,  
`food_rating` INT NULL,
```

```

`delivery_rating` INT NULL,
`comments` VARCHAR(200) NULL,
`picture` VARCHAR(100)
NULL,PRIMARY KEY (`id`),
INDEX `order_id_idx` (`order_id` ASC)
VISIBLE,CONSTRAINT `order_id`
FOREIGN KEY (`order_id`)
REFERENCES `campus_eats_fall2020`.`order`
(`order_id`))ENGINE = InnoDBBorder_rating

```



4.payments table:

SQL SCRIPT:

```

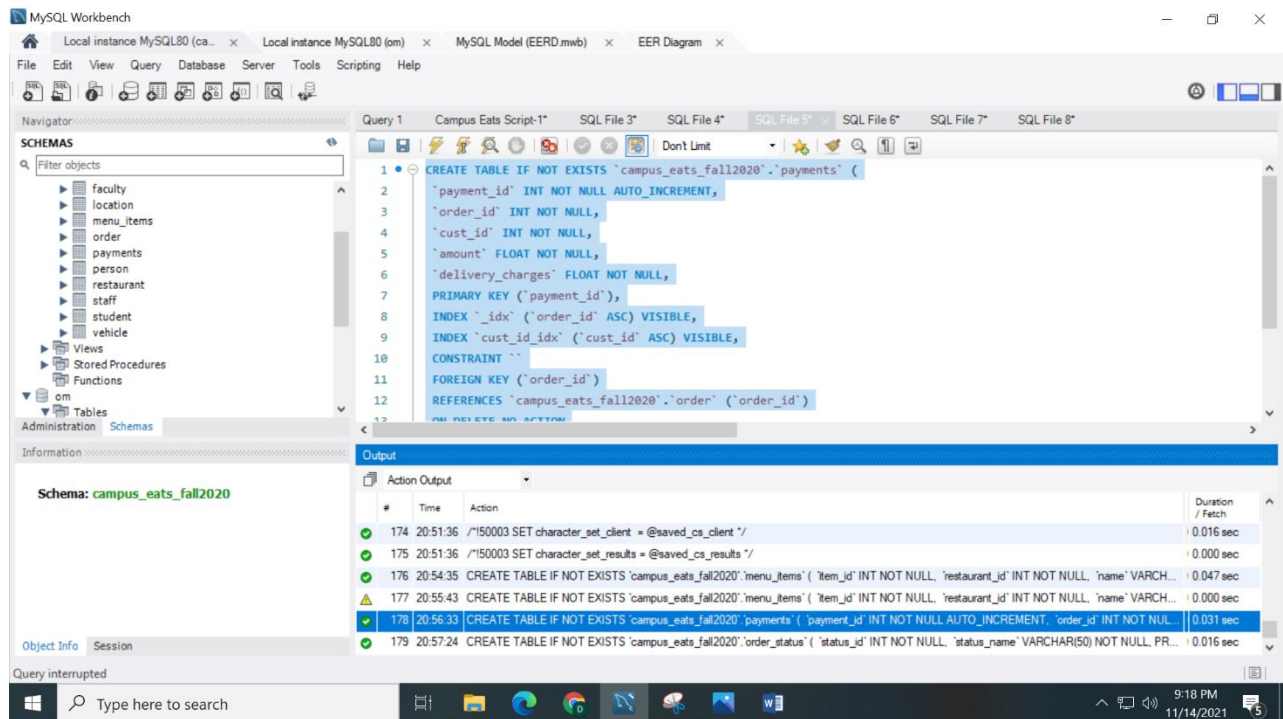
CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`payments` (
  `payment_id` INT NOT NULL AUTO_INCREMENT,
  `order_id` INT NOT NULL,
  `cust_id` INT NOT NULL,
  `amount` FLOAT NOT NULL,
  `delivery_charges` FLOAT NOT
NULL,PRIMARY KEY
(`payment_id`),
INDEX `_idx` (`order_id` ASC) VISIBLE,

```

```

INDEX `cust_id_idx` (`cust_id` ASC)
VISIBLE,CONSTRAINT ``
FOREIGN KEY (`order_id`)
REFERENCES `campus_eats_fall2020`.`order`
(`order_id`)ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `cust_id`
FOREIGN KEY
(`cust_id`)
REFERENCES `campus_eats_fall2020`.`person`
(`person_id`))ENGINE = InnoDB

```



5.order status

SQL SCRIPT:

```

CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`order_status` (
  `status_id` INT NOT NULL,
  `status_name` VARCHAR(50) NOT
  NULL,PRIMARY KEY (`status_id`))
ENGINE = InnoDB

```

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Query Completed

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3   `status_name` VARCHAR(50) NOT NULL,  
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