DELIVERABLE -2
GROUP-14

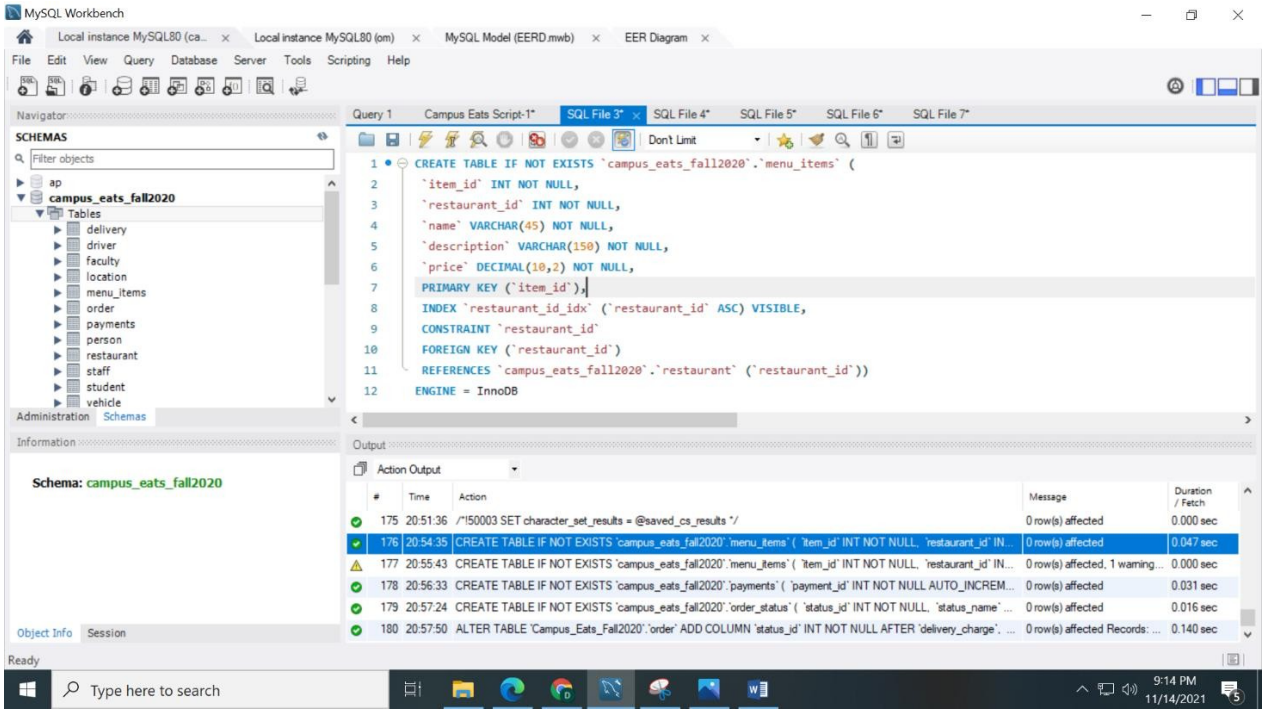
Jyosthna Gandhodi- 801254449
Sree Gauthami Gundaram- 801257596
Aparna Reddy Pothula- 801203669
Manswini Ragamouni- 801217775

1) Each restaurant supplies one to many menu items. Restaurants are limited to offering up to 10 itemsfor 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...
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MySQL Model (EERD.mwb)
EER Diagram
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
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campus_eats_fall2020
Tables
delivery
driver
faculty
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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*
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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 /*!50003 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
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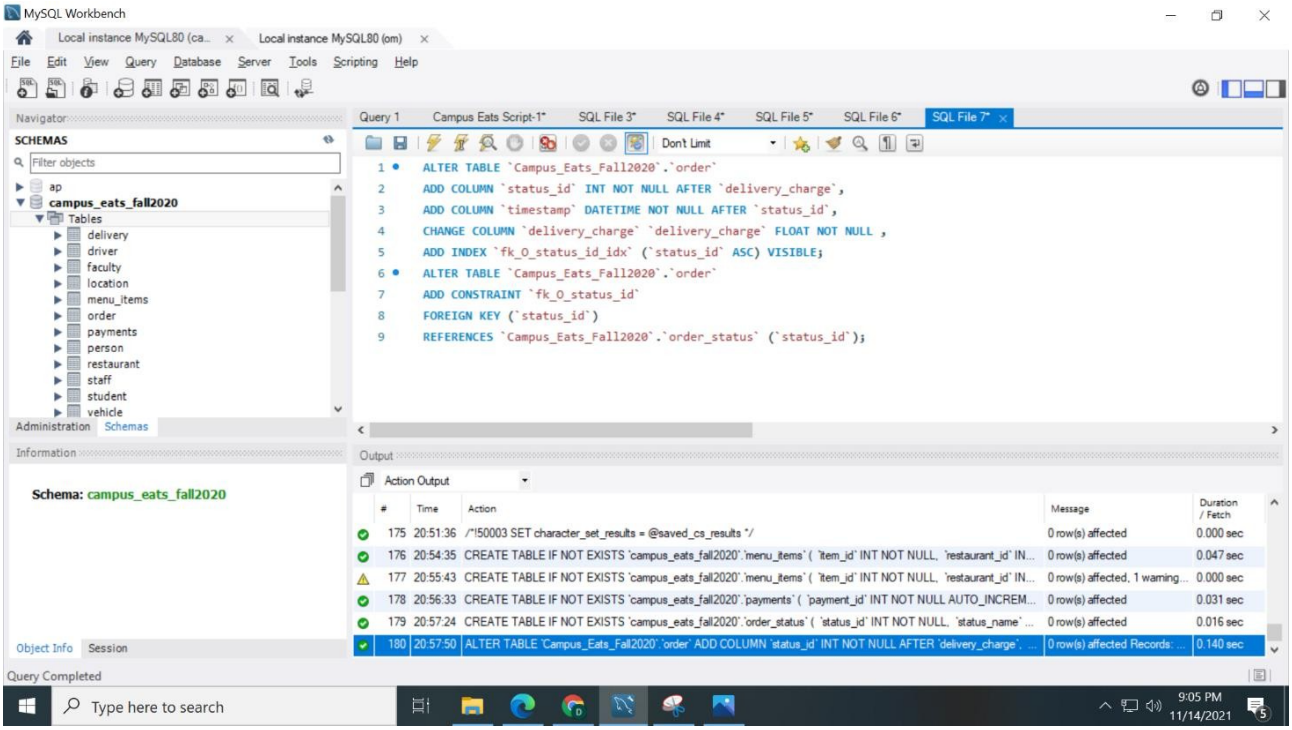
11/14/2021

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`),

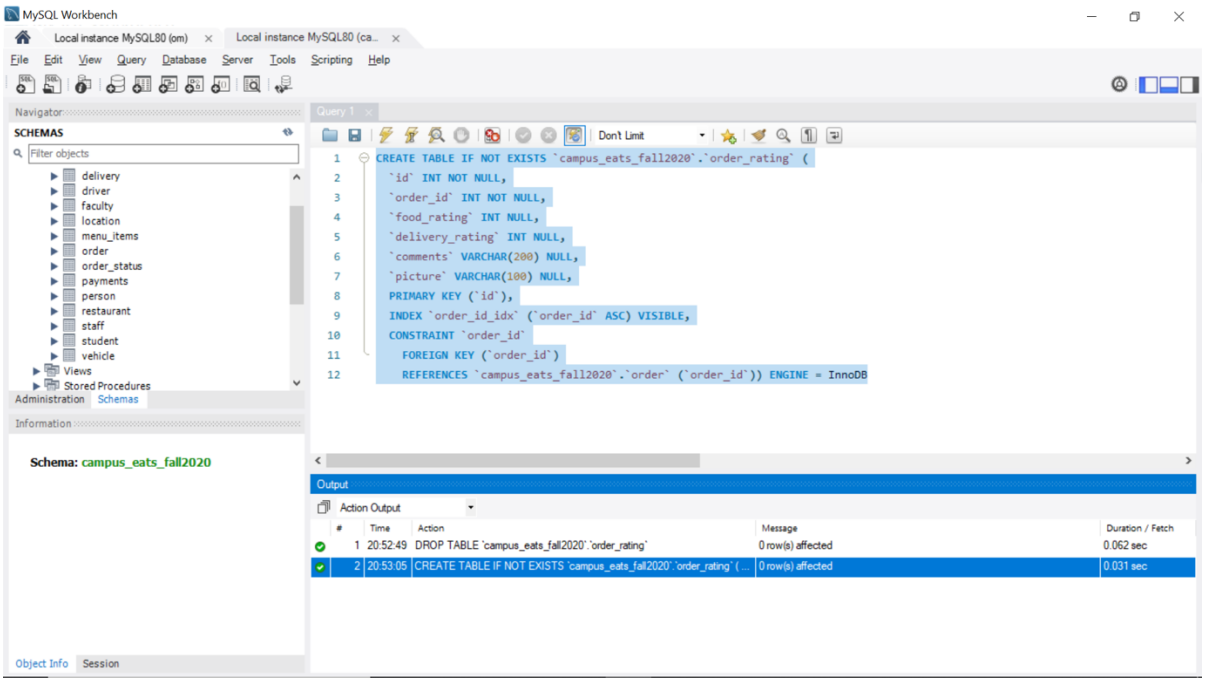
INDEX `order_id_idx` (`order_id` ASC)

VISIBLE,CONSTRAINT `order_id`

FOREIGN KEY (`order_id`)

REFERENCES `campus_eats_fall2020`.`order`

(`order_id`))ENGINE = InnoDB



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,

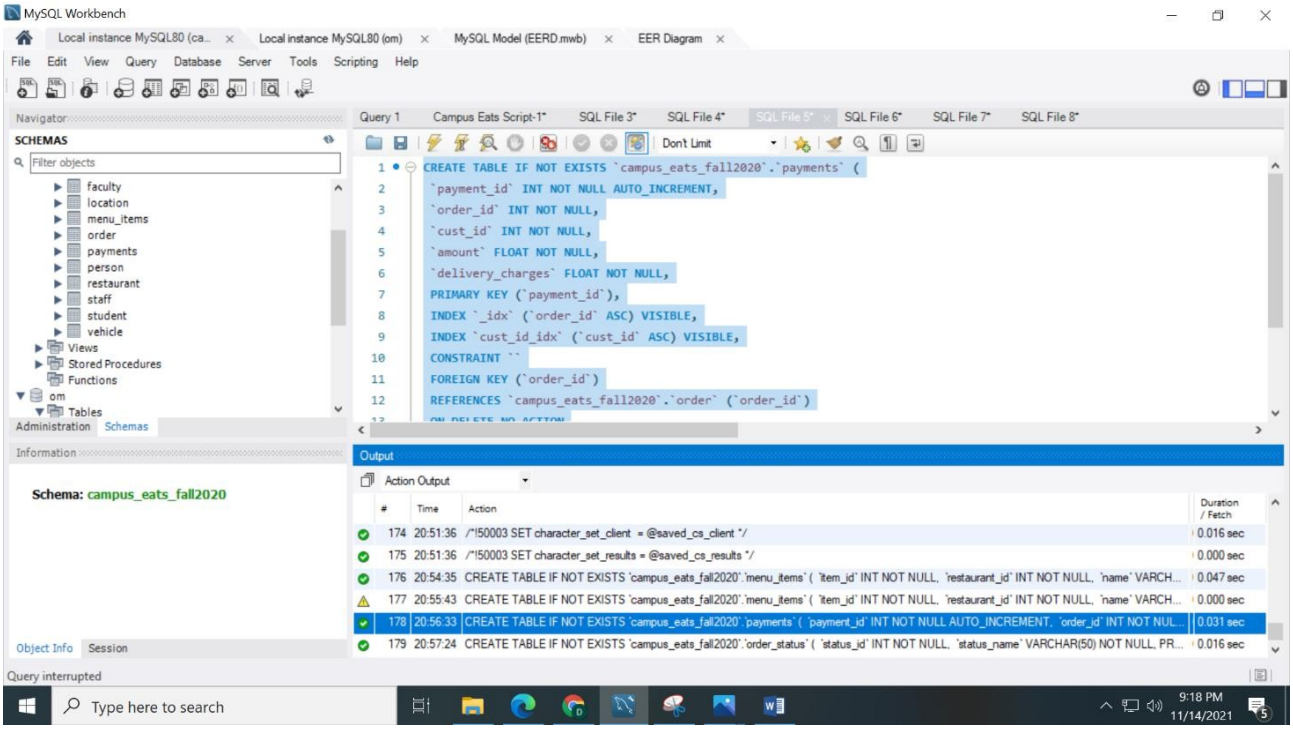
CONSTRAINT `cust_id`

FOREIGN KEY

(`cust_id`)

REFERENCES `campus_eats_fall2020`.`person`

(`person_id`))ENGINE = InnoDB



5.order status

SQL SCRIPT:

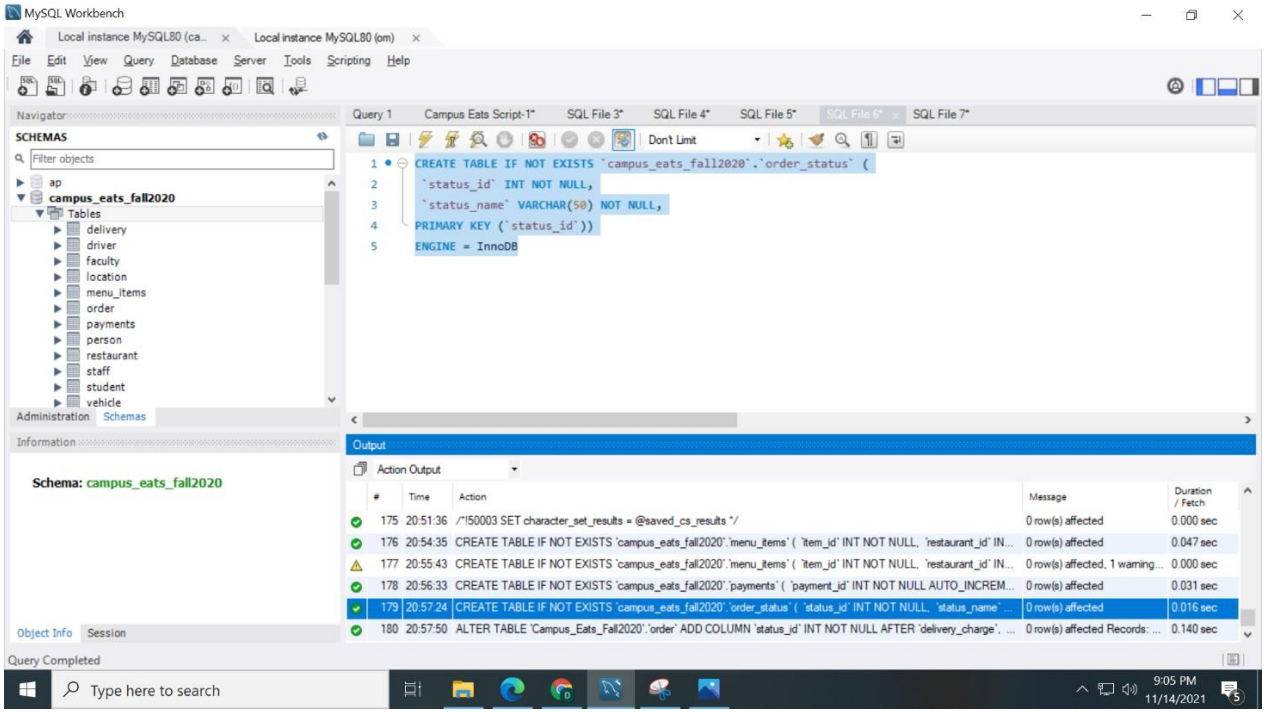
CREATE TABLE IF NOT EXISTS `campus_eats_fall2020`.`order_status` (

`status_id` INT NOT NULL,

`status_name` VARCHAR(50) NOT

NULL,PRIMARY KEY (`status_id`))

ENGINE = InnoDB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