Project Milestone 3

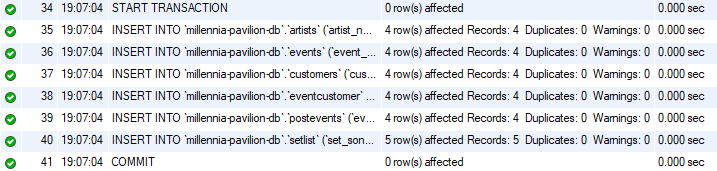
# Update to Database

In order to correctly run the database transaction, an update needs to be made to a data type of one of the tables. The command below is a SQL command in order to modify historical data of events. It specifically changes the revenue to accommodate a floating-point value. The original seemed to be set to a value of two places without a decimal place. This should be updated before the transaction can run properly.

ALTER TABLE `millennia-pavilion-db`.`postevents` MODIFY `event\_revenue` DOUBLE(12,2);

# Successful Run Results

If this is the first SQL command after the initial data dump, this transaction should run properly. If not, please delete/drop the current schema and import the original file, alter the postevents table, and lastly run the full transaction as a whole.



# Database Transaction

This transaction “inserts” sample data into the database in a secure method.

START TRANSACTION;

INSERT INTO `millennia-pavilion-db`.`artists` (`artist\_name`, `artist\_hometown`, `artist\_genre`)

VALUES  ('TCTG', 'Conway', 'Smooth Jazz'),

        ('The Kytes', 'Conway', 'American Folk'),

        ('Jack Solomon', 'Georgetown', 'Inde Rock'),

        ('Beach Man', 'Myrtle Beach', 'Raggae');

INSERT INTO `millennia-pavilion-db`.`events` (`event\_date`, `event\_time`, `event\_name`)

VALUES  ('2024-04-20', '22:00', 'Par Four Jazz Bash'),

        ('2024-04-27', '20:00', 'Dedicated to Algorithms'),

        ('2024-05-04', '20:00', 'Desert Man vs. Beach Man'),

        ('2024-04-11', '15:00', "Beach Man's Celebration");

INSERT INTO `millennia-pavilion-db`.`customers` (`customer\_firstname`, `customer\_lastname`, `customer\_email`, `customer\_mailerlist`)

VALUES  ('Samuel', 'Shelley', 'sshell18@hgtc.edu', 0),

        ('Dennis', 'Quaid', 'osi@uni.com', 1),

        ('Regala', 'Schmegala', 'noone@gmail.com', 0),

        ('John', 'Doe', 'jdoe@yahoo.com', 1);

INSERT INTO `millennia-pavilion-db`.`eventcustomer` (`eventcustomer\_viplevel`, `customer\_id`, `event\_id`)

VALUES  ('Diamond', 1, 1),

        ('Gold', 2, 2),

        ('Bronze', 3, 3),

        ('Silver', 4, 4);

INSERT INTO `millennia-pavilion-db`.`postevents` (`event\_id`, `event\_attendantscount`, `event\_revenue`, `event\_duration`)

VALUES  (1, 157, '3143.55', '04:34'),

        (2, 78, '936.72', '02:35'),

        (3, 382, '14134.88', '05:48'),

        (4, 191, '4775.93', '02:20');

CONTINUED…

INSERT INTO `millennia-pavilion-db`.`setlist` (`set\_songname`, `set\_artist`, `set\_event`)

VALUES  ('I Just Really Love That Golf Stuff', 1, 1),

        ('American Puzzles', 2, 2),

        ('Rain Dance', 3, 3),

        ('Juju Bak at Yu', 4, 3),

        ('I Don Won', 4, 4);

COMMIT;