Eric Taylor and Gloria Johnston

PostgreSQL Database: Q\_Wiz

***ROUGH DRAFT AS OF 1/4/2022 @ 11 AM***

user\_info table:

CREATE TABLE user\_info(

user\_name VARCHAR(50) PRIMARY KEY,

user\_id INT generated always as identity,

first\_name VARCHAR(100) NOT NULL,

last\_name VARCHAR(100) NOT NULL,

email VARCHAR(150) NOT NULL,

password VARCHAR(100) NOT NULL);

quiz table:

CREATE TABLE quiz(

quiz\_id INT generated always as identity PRIMARY KEY,

user\_name VARCHAR(50), FOREIGN KEY (user\_name) REFERENCES user\_info(user\_name),

title VARCHAR(100) NOT NULL);

CREATE TABLE

question\_details table:

CREATE TABLE question\_details(

question\_id INT generated always as identity PRIMARY KEY,

quiz\_id INT, FOREIGN KEY (quiz\_id) REFERENCES quiz(quiz\_id),

question\_type VARCHAR(150) NOT NULL);

CREATE TABLE

answer\_details table:

CREATE TABLE answer\_details(

answer\_id INT generated always as identity PRIMARY KEY,

quiz\_id INT, FOREIGN KEY (quiz\_id) REFERENCES quiz(quiz\_id),

question\_id INT, FOREIGN KEY (question\_id) REFERENCES question\_details(question\_id),

is\_correct BOOLEAN);

records table:

CREATE TABLE records(

record\_id INT generated always as identity PRIMARY KEY,

user\_name VARCHAR(50), FOREIGN KEY (user\_name) REFERENCES user\_info(user\_name),

quiz\_id INT, FOREIGN KEY (quiz\_id) REFERENCES quiz(quiz\_id),

score INT NOT NULL,

points INT NOT NULL);

NOTE: Score would be what you got on the quiz … 100%

Points would be what you earned on the quiz …. 0 or 10

10 points if you answered all the questions correctly

0 points if you did not answer all the questions correctly