Project: New Haven Urgent Care

-- Insert 2 patients in PATIENT table

Team# 13

Test Case ID#: 20

Test Date: 12/10/2020

Test Description (What are you testing? – you must be specific):

Name(s) of Tester(s): Jingyi Jin

Test at least two FKs for the cardinality numbers that are on the design document (your choice of Fks) – do we capture the max numbers for the relations?

NOTE: The following information must be provided to be given credit for any test.

Test Data (Provide the file name of the script used to insert data, provide a screen capture to reflect data, or provide script here):

```
INSERT INTO PATIENT(`Pid`,`Fname`,`Lname`,`Address`,`Emergency_contact`,`Birthdate`)

VALUES('98765432','John','Smith','742 Evergreen Terrace',`5673456789`,`1995-07-08`),

VALUES('9acf4d31','Bruce','Wayne','1007 Mountain Drive, Gotham',`7351857301`,`2010-12-17`);

-- Insert 4 employees in EMPLOYEE table

INSERT INTO EMPLOYEE(`Eid`,`Ssn`,`Fname`,`Lname`)

VALUES('11','11','Amy','ServiceProvider'),

VALUES('22','22','Blair','ServiceProvider'),

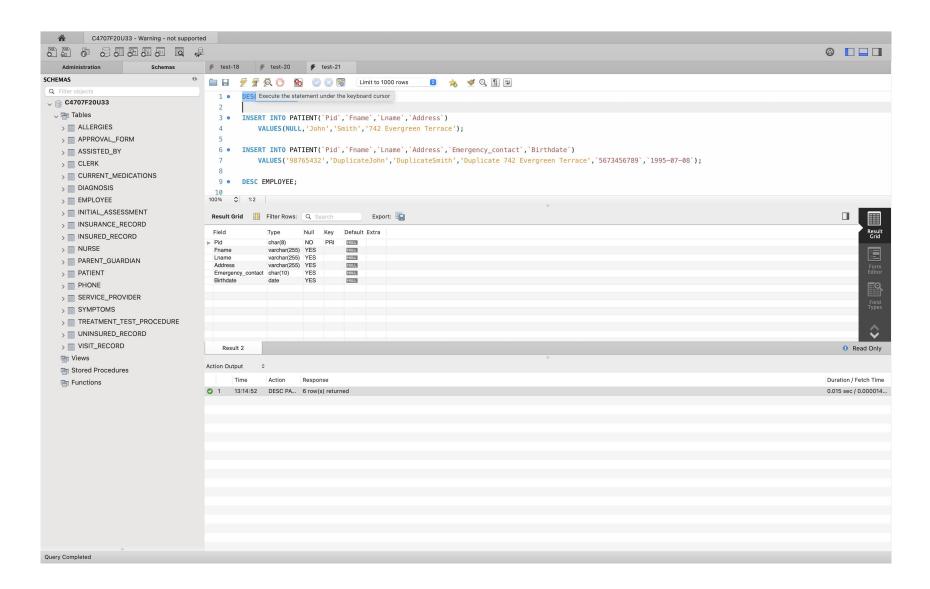
VALUES('33','33','Charlie','Nurse'),
```

```
VALUES('44','44','Dylan','Nurse');
-- Connect Amy ServiceProvider and Blair ServiceProvider with SERVICE_PROVIDER table
INSERT INTO SERVICE_PROVIDER('Sid')
  VALUES('11'),
  VALUES('22');
-- Insert 2 visit records in VISIT RECORD table
INSERT INTO VISIT_RECORD('Vid', 'lid', 'Aid', 'Pid')
  VALUES('12345678','12345678','12345678','98765432'),
  VALUES('12345679','12345679','12345679','98765432');
INSERT INTO INSURANCE_RECORD('lid','Cid')
  VALUES('12345678','22222223'),
  VALUES('12345679','22222223');
```

SQL Query(s) used for testing:

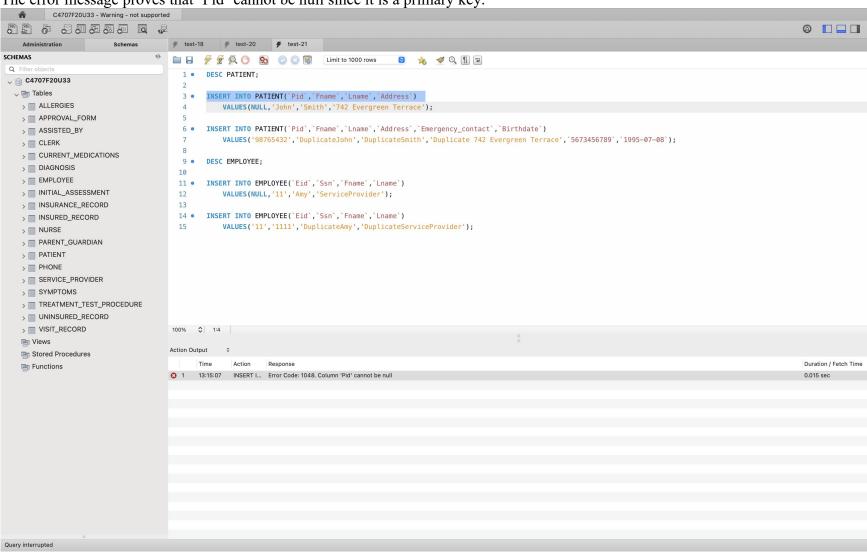
DESC PATIENT;

Table description shows 'Pid' is a primary key.



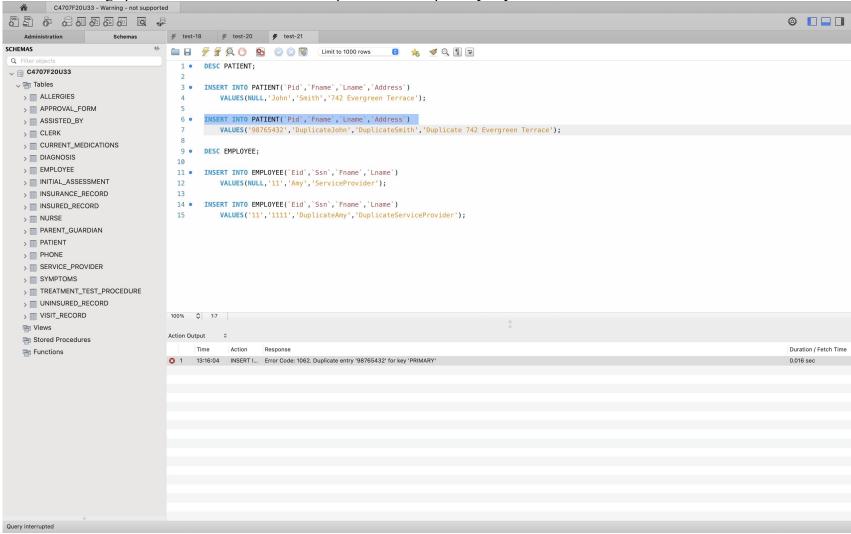
INSERT INTO PATIENT(`Pid`,`Fname`,`Lname`,`Address`) VALUES(NULL,'John','Smith','742 Evergreen Terrace');

The error message proves that 'Pid' cannot be null since it is a primary key.



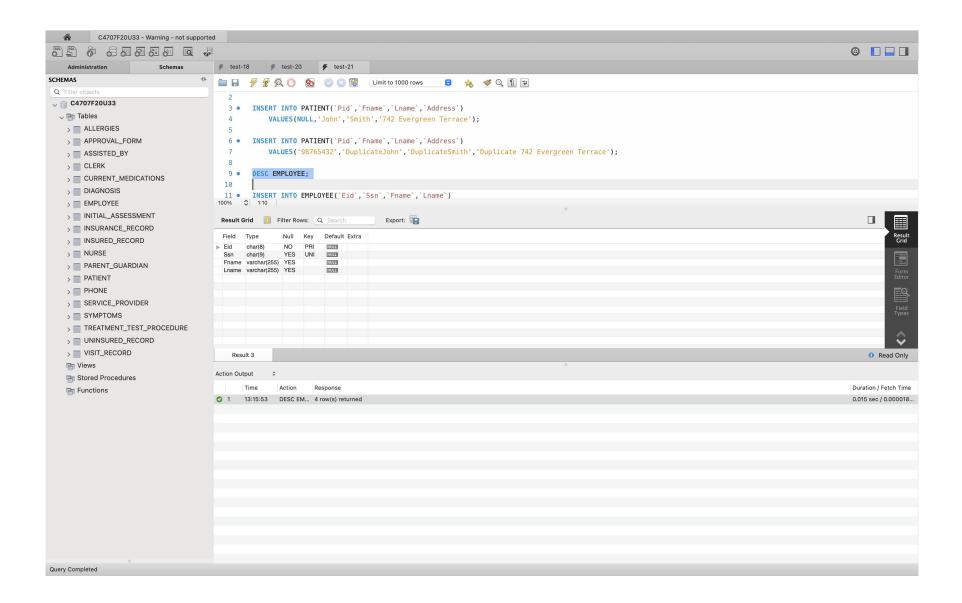
INSERT INTO PATIENT(`Pid`,`Fname`,`Lname`,`Address`) VALUES('98765432','DuplicateJohn','DuplicateSmith','Duplicate 742 Evergreen Terrace');

The error message proves that 'Pid' needs to be unique since it is a primary key.



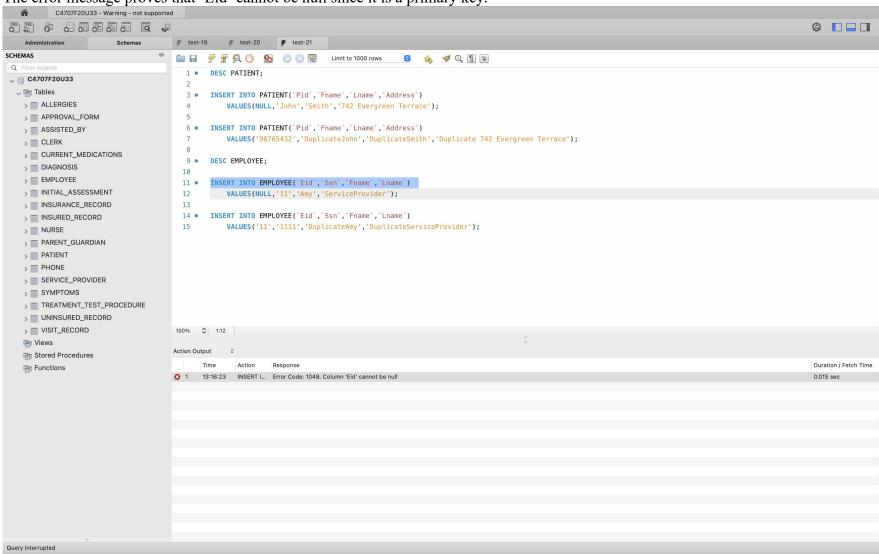
DESC EMPLOYEE;

Table description shows 'Eid' is a primary key.



INSERT INTO EMPLOYEE(`Eid`,`Ssn`,`Fname`,`Lname`) VALUES(NULL,'11','Amy','ServiceProvider');

The error message proves that 'Eid' cannot be null since it is a primary key.



INSERT INTO EMPLOYEE(`Eid`,`Ssn`,`Fname`,`Lname`) VALUES('11','1111','DuplicateAmy','DuplicateServiceProvider');

The error message proves that 'Eid' needs to be unique since it is a primary key.

