|  |  |
| --- | --- |
| **Project: New Haven Urgent Care Team# 9** | |
|  | **Test Date: 12/9** |
| **Test Case ID#: 6** | **Name(s) of Tester(s): Jiayue Lin** |
| **Test Description (What are you testing? – you must be specific):**     * Can a patient have more than one diagnosis per visit? |  |
|  |  |

**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 a patient \*/

INSERT INTO Patient(PId, FName, LName, House\_number, Street, City, State, Zip, Day, Month, Year, Has\_insurance)

VALUES (1, 'Avleen', 'Kaur', 374, 'Delaware', 'Minneapolis', 'MN', 55414, 28, 9, 1998, 'YES');

/\* Insert a department \*/

INSERT INTO Department(Id, Name)

VALUES (1, 'Research');

/\* Insert an employee to be used as service provider \*/

INSERT INTO Employee(EId, Ssn, FName, MName, LName, DId)

VALUES (1, 1234567899, 'John', 'Man', 'Doe', 1);

/\* Insert another employee to be used as a service provider \*/

INSERT INTO Employee(EId, Ssn, FName, MName, LName, DId)

VALUES (3, 1251728399, 'Ben', 'William', 'Franklin', 1);

/\* Insert an employee to be used as an intake clerk \*/

INSERT INTO Employee(EId, Ssn, FName, MName, LName, DId)

VALUES (2, 182347628, 'Jane', 'Woman', 'Doe', 1);

/\* Insert a service provider \*/

INSERT INTO ServiceProvider(EId, SId)

VALUES (1, 1);

/\* Insert a service provider \*/

INSERT INTO ServiceProvider(EId, SId)

VALUES (3, 2);

/\* Insert an intake clerk \*/

INSERT INTO IntakeClerk(EId)

VALUES (2);

/\* Insert a doctor \*/

INSERT INTO Doctor(EId)

VALUES (1);

/\* Insert a physician's assistant \*/

INSERT INTO PhysiciansAssistant(EId)

VALUES (3);

/\* Insert a visit \*/

INSERT INTO Visit(VId, In\_time, Out\_time, Day, Month, Year, PId, Intake\_EId, Service\_EId)

VALUES (1, '09:10:00', '11:15:00', 9, 12, 2019, 1, 2, 1);

INSERT INTO Diagnosis (`Name`, `ICD-10-CM-Code`, `Cost`)

VALUES ('cancer1', 'first\_stage', 998.88);

INSERT INTO Diagnosis (`Name`, `ICD-10-CM-Code`, `Cost`)

VALUES ('cancer2', 'second\_stage', 1998.88);

INSERT INTO VisitHasDiagnosis (`ICD-10-CM-Code`, `VId`, `SId`)

VALUES ('first\_stage', 1, 1);

INSERT INTO VisitHasDiagnosis (`ICD-10-CM-Code`, `VId`, `SId`)

VALUES ('second\_stage', 1, 1);

**SQL Query(s) used for testing:**

/\* Query to retrieve all the diagnosis associated with a visit \*/

/\* PASS: A patient can have multiple diagnosis from the same visit \*/

SELECT \*

FROM VisitHasDiagnosis

WHERE VId = 1;