Project: New Haven Urgent Care   **Team# 13**

Test Case ID#: 6

Test Date:
Name(s) of Tester(s):
Zixuan Zhang (zhan7230)

Test Description (What are you testing? – you must be specific): I'm testing if a patient can be seen by different service providers at different visits.

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):

SQL filename: diff_service_provider_at_diff_visits_6.sql

```sql
1       -- Data Setup
2  •    INSERT EMPLOYEE VALUE("247a5816", "400256889", "David", "Smith");
3  •    INSERT NURSE VALUE("247a5816");
4  •    INSERT INITIAL_ASSESSMENT VALUE("7228cc65", 180.00, 80.00, 140, 37.00, 100, "247a5816");
5  •    INSERT INITIAL_ASSESSMENT VALUE("0711cc65", 170.00, 60.00, 130, 36.50, 100, "247a5816");
6
7  •    INSERT EMPLOYEE VALUE("637a5826", "120246669", "David", "Smith");
8  •    INSERT CLERK VALUE("637a5826");
9  •    INSERT INSURANCE_RECORD VALUE("2556cbda", "637a5826");
10
11 •    INSERT VISIT_RECORD(Vid, Iid, Aid, Pid) VALUE("7cb1992d", "2556cbda", "7228cc65", "1ac27f31");
12 •    INSERT VISIT_RECORD(Vid, Iid, Aid, Pid) VALUE("810a992d", "2556cbda", "0711cc65", "1ac27f31");
13
14
15      -- Insert two service providers and associate them with the same visit record through treatments
16 •    INSERT EMPLOYEE VALUE("517a5826", "720256889", "David", "Smith");
17 •    INSERT SERVICE_PROVIDER VALUE("517a5826");
18
19 •    INSERT EMPLOYEE VALUE("667a5826", "190222887", "John", "Smith");
20 •    INSERT SERVICE_PROVIDER VALUE("667a5826");
21
22 •    INSERT TREATMENT_TEST_PROCEDURE VALUE("cc7a582a", "4234569", "treatment1", 100, "517a5826", "7cb1992d");
23 •    INSERT TREATMENT_TEST_PROCEDURE VALUE("dd42582a", "7799569", "treatment2", 200, "667a5826", "810a992d");
24
25 •    SELECT VISIT_RECORD.Pid, VISIT_RECORD.Vid, TREATMENT_TEST_PROCEDURE.Sid
26      FROM VISIT_RECORD JOIN TREATMENT_TEST_PROCEDURE ON VISIT_RECORD.Vid = TREATMENT_TEST_PROCEDURE.Vid
27      WHERE VISIT_RECORD.Pid = "1ac27f31";
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Result Grid

Pid	Vid	Sid
1ac27f31	7cb1992d	517a5826
1ac27f31	810a992d	667a5826

Result 1 ✕   ❶ Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	206	15:42:41	INSERT SERVICE_PROVIDER VALUE("667a5826")	1 row(s) affected	0.000 sec
✓	207	15:42:41	INSERT TREATMENT_TEST_PROCEDURE VALUE("cc7a582a", "4...	1 row(s) affected	0.016 sec
✓	208	15:42:41	INSERT TREATMENT_TEST_PROCEDURE VALUE("dd42582a", "7...	1 row(s) affected	0.016 sec
✓	209	15:42:41	SELECT VISIT_RECORD.Pid, VISIT_RECORD.Vid, TREATMENT_T...	2 row(s) returned	0.016 sec / 0.000 sec

SQL Query(s) used for testing:
INSERT EMPLOYEE VALUE("517a5826", "720256889", "David", "Smith");

INSERT SERVICE_PROVIDER VALUE("517a5826");

INSERT EMPLOYEE VALUE("667a5826", "190222887", "John", "Smith");

INSERT SERVICE_PROVIDER VALUE("667a5826");

INSERT TREATMENT_TEST_PROCEDURE VALUE("cc7a582a", "4234569", "treatment1", 100, "517a5826", "7cb1992d");

INSERT TREATMENT_TEST_PROCEDURE VALUE("dd42582a", "7799569", "treatment2", 200, "667a5826", "810a992d");

SELECT VISIT_RECORD.Pid, VISIT_RECORD.Vid, TREATMENT_TEST_PROCEDURE.Sid

FROM VISIT_RECORD JOIN TREATMENT_TEST_PROCEDURE ON VISIT_RECORD.Vid = TREATMENT_TEST_PROCEDURE.Vid

WHERE VISIT_RECORD.Pid = "1ac27f31";

This set of SQL queries associates two service providers to a patient at two different visits through treatments. The final SELECT statement shows that for the same Pid, there can be two different set of Vid and Sid associated with it. Therefore, a patient can be seen by different service providers at different visits.