**Project:  New Haven Urgent Care**          **Team# 4**

**Test Date:  2019-12-12**
**Test Case ID#:  8**          **Name(s) of Tester(s):  Xi He**

**Test Description (What are you testing? – you must be specific):**
Does the system properly document followup tests/ procedures with proper coding?

**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 DEPARTMENT
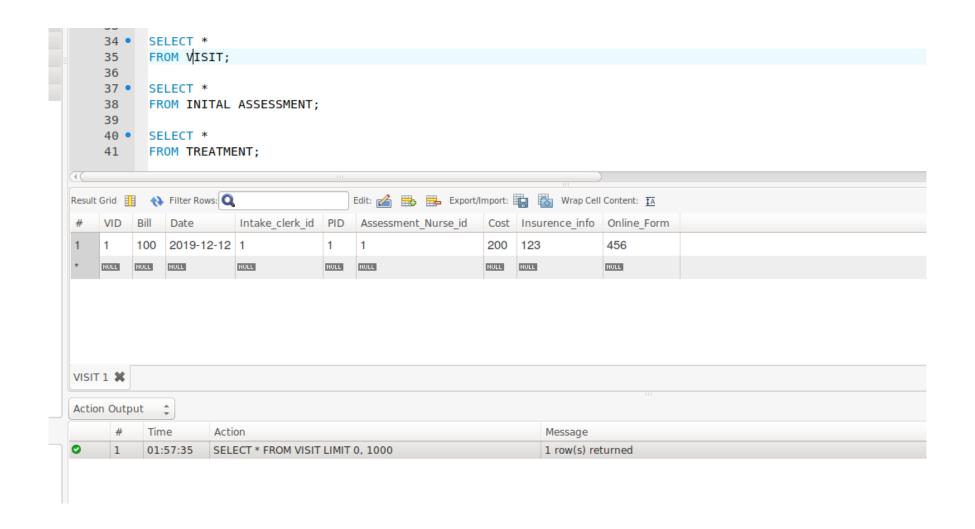VALUES (1, 'INTAKE_DEPARTMENT');

INSERT INTO INTAKE_DEPARTMENT
VALUES(1, 'INTAKE_DEPARTMENT');

INSERT INTO EMPLOYEE
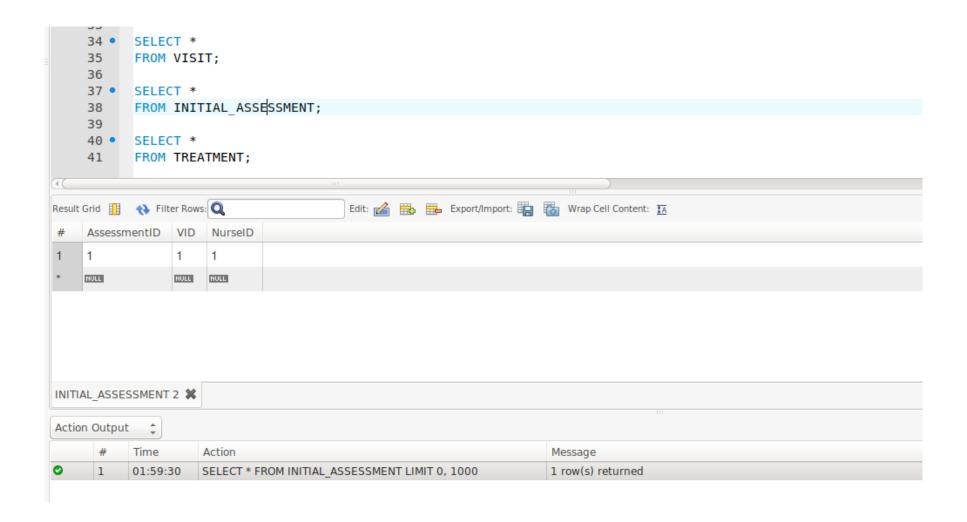VALUES (1, 'Mary', 'A', 'Green', 123, 1);

INSERT INTO NURSE
VALUES (1, 'Mary', 'A', 'Green', 123);

INSERT INTO ASSESSMENT_NURSE
VALUES (1, 'Mary', 'A', 'Green', 123);

INSERT INTO PATIENT
VALUES (1, 'Stanley', 'B', 'Shepherd', '123', NULL, NULL, '456', '1996-06-11', 23);

INSERT INTO VISIT
VALUES (1, 100, '2019-12-12', 1, 1, 1, 200, '123', '456');

INSERT INITIAL_ASSESSMENT
VALUES (1, 1, 1);

INSERT INTO EMPLOYEE
VALUES (2, 'Carl', 'C', 'Smith', 999, 1);

INSERT SERVICE_PROVIDER
VALUES (2, 'Carl', 'C', 'Smith', 999);

INSERT TREATMENT
VALUES (1, 'b', 100, 'yes', 2, 999);


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


SELECT *
FROM VISIT;

SELECT *
FROM INITIAL_ASSESSMENT;

SELECT *
FROM TREATMENT;

```
34 •   SELECT *
35     FROM VISIT;
36
37 •   SELECT *
38     FROM INITAL ASSESSMENT;
39
40 •   SELECT *
41     FROM TREATMENT;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: IA

| # | VID | Bill | Date | Intake_clerk_id | PID | Assessment_Nurse_id | Cost | Insurence_info | Online_Form |
|---|-----|------|------|-----------------|-----|---------------------|------|----------------|-------------|
| 1 | 1 | 100 | 2019-12-12 | 1 | 1 | 1 | 200 | 123 | 456 |
| * | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

VISIT 1 ✖

Action Output

| | # | Time | Action | Message |
|---|---|------|--------|---------|
| ✔ | 1 | 01:57:35 | SELECT * FROM VISIT LIMIT 0, 1000 | 1 row(s) returned |

The above figure shows SELECT all rows from VISIT.

```
34 ●  SELECT *
35     FROM VISIT;
36
37 ●  SELECT *
38     FROM INITIAL_ASSESSMENT;
39
40 ●  SELECT *
41     FROM TREATMENT;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: $\overline{I}A$

| # | AssessmentID | VID | NurseID |
|---|---|---|---|
| 1 | 1 | 1 | 1 |
| * | NULL | NULL | NULL |

INITIAL_ASSESSMENT 2 ✖

Action Output

| | # | Time | Action | Message |
|---|---|---|---|---|
| ✓ | 1 | 01:59:30 | SELECT * FROM INITIAL_ASSESSMENT LIMIT 0, 1000 | 1 row(s) returned |

The above figure shows SELECT all rows from INITIAL_ASSESSMENT.

```
34 •   SELECT *
35      FROM VISIT;
36
37 •   SELECT *
38      FROM INITIAL_ASSESSMENT;
39
40 •   SELECT *
41      FROM TREATMENT;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: 

| # | ICD_10_PCS | Name | COST | Approval_From_Parent | SP_ID | Approved |
|---|---|---|---|---|---|---|
| 1 | 1 | b | 100 | yes | 2 | 999 |
| * | NULL | NULL | NULL | NULL | NULL | NULL |

TREATMENT 3 ✖

Action Output

| | # | Time | Action | Message |
|---|---|---|---|---|
| ✔ | 1 | 02:00:22 | SELECT * FROM TREATMENT LIMIT 0, 1000 | 1 row(s) returned |

The above figure shows SELECT all rows from TREATMENT.

Our design doe not satisfy the requirement that the system properly document followup tests/procedures with proper coding.

As figures above shows, a VISIT has a Date attribute that indicates the date of the this VISIT. Although an INITIAL ASSESSMENT is associated with VISIT given a DATE, a TREATMENT is not associated as with any PATIENT or VISIT or INITIAL ASSESSMENT.

This means there is also no way for a TREATMENT to have an associated date given a PATIENT or VISIT or INITIAL ASSESSMENT. Therefore, our system cannot document follow up test/procedures.