

Project: New Haven Urgent Care

Team#4

Test Case ID#: 12

Test Date: 2019-12-12

Name(s) of Tester(s): Guipeng Xie

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

I am inserting the data into INITIAL_ASSESSMENT table, then query by sql commands.

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 VALUES(001, 'XIE', 'T', 'GUIPENG', '2508 DELAWARE',null, null, 'alkfjaklfj', '1998-07-23', 20);
INSERT INTO PATIENT VALUES(002, 'Fary', 'k', 'Berd', '1141 DELAWARE',null, null, 'ueuiquier', '1998-09-23', 21);
INSERT INTO PATIENT VALUES(003, 'CHARLIE', NULL, 'XIE', '4545 SE ST',null, null, 'Headache', '1998-05-06', 25);
INSERT INTO PATIENT VALUES(004, 'Gary', NULL, 'zz', '4545 SE ST','apt3', null, 'PTSD', '1990-08-16', 56);
INSERT INTO PATIENT VALUES(005, 'XI', NULL, 'hee', '46234 SE ST','apt34', '4434', 'STD', '1979-09-28', 65);
```

```
INSERT INTO DEPARTMENT VALUES ( 001, 'A0');
INSERT INTO DEPARTMENT VALUES ( 002, 'B0');
INSERT INTO DEPARTMENT VALUES ( 003, 'C0');
INSERT INTO DEPARTMENT VALUES ( 004, 'D0');
INSERT INTO DEPARTMENT VALUES ( 005, 'E0');
```

```
insert into INTAKE_DEPARTMENT values (001, 'A0');
INSERT INTO INTAKE_DEPARTMENT VALUES (002, 'B0');
INSERT INTO INTAKE_DEPARTMENT VALUES (003, 'C0');
INSERT INTO INTAKE_DEPARTMENT VALUES (004, 'D0');
INSERT INTO INTAKE_DEPARTMENT VALUES (005, 'E0');
```

```
INSERT INTO EMPLOYEE VALUES (001, 'CHARLIE', 'k', 'XIE', 100, 001);
INSERT INTO EMPLOYEE VALUES (002, 'SUNY', 'v', 'jary', 101, 001);
INSERT INTO EMPLOYEE VALUES (003, 'jian', 'r', 'chun', 102, 002);
INSERT INTO EMPLOYEE VALUES (004, 'liang', 'c', 'Moon', 103, 002);
INSERT INTO EMPLOYEE VALUES (005, 'he', 'z', 'xi', 104, 003);
```

```
INSERT INTO ASSESSMENT_NURSE (EID, Fname, MINIT, Lname, SSN) select EID, Fname, MINT, Lname, SSN FROM
EMPLOYEE;
```

```
INSERT INTO SERVICE_PROVIDER (EID, Fname, MINIT, Lname, SSN) SELECT EID, Fname, MINT, Lname, SSN FROM
EMPLOYEE;
```

```
INSERT INTO VISIT VALUES(001, 119.01, '2019-07-03', 001, 002, 001, 11.11, 'ye', 'were');
INSERT INTO VISIT VALUES(002, 119.01, '2019-09-03', 001, 003, 002, 11.11, 'ye', 'were');
```

```
INSERT INTO DIAGNOSIS VALUES('STD', 'Yun', '2019-04-23', '2019-05-21', 100);
INSERT INTO DIAGNOSIS VALUES('PTSD', 'Yun', '2019-06-24', '2019-07-21', 100);
INSERT INTO DIAGNOSIS VALUES('YECF', 'TTT', '2019-06-24', '2019-07-21', 101);
```

```
INSERT INTO INITIAL_ASSESSMENT values ('a001', 1, 1);
INSERT INTO INITIAL_ASSESSMENT values ('b002', 2, 2);
```

SQL Query(s) used for testing:

```
SELECT A.*
```

```
FROM ASSESSMENT_NURSE AS A
```

```
where A.EID in
```

```
(select B.NurseID FROM INITIAL_ASSESSMENT AS B );
```

The result:

The screenshot shows the MySQL Workbench interface. On the left, the 'SCHEMAS' pane is open, showing a tree view of the database structure. The 'INITIAL_ASSESSMENT' table is selected, and its 'Columns' are expanded, showing 'AssessmentID', 'VID', and 'NurseID'. The 'Triggers' pane is also open, showing a list of triggers. The main window displays a SQL query in the 'Query Editor' and its results in the 'Result Grid'.

Query 1:

```
SELECT A.*
FROM ASSESSMENT_NURSE AS A
WHERE A.EID IN
(SELECT B.NurseID FROM INITIAL_ASSESSMENT AS B)
```

Result Grid:

#	EID	Firstname	Midd	Lastname	SSN
1	1	Charles	XIE	100	
2	2	SUNNY	JRY	101	

ASSessment_NURSE 1:

#	Time	Action	Message	Duration / Fetch
1	22:41:06	SELECT * FROM DIAGNOSIS WHERE SP_ID = 100 LIMIT 0, 1000	2 row(s) returned	0.00030 sec / 0.000...
2	23:02:41	SELECT * FROM C4707F39049 VISIT LIMIT 0, 1000	2 row(s) returned	0.00039 sec / 0.000...
3	23:03:06	SELECT * FROM C4707F39049 ASSESSMENT_NURSE LIMIT 0, 1000	3 row(s) returned	0.00022 sec / 0.000...
4	23:04:21	INSERT INTO INITIAL_ASSESSMENT values (1001, 1, 1)	1 row(s) affected	0.00014 sec
5	23:04:21	INSERT INTO INITIAL_ASSESSMENT values (1002, 2, 2)	1 row(s) affected	0.00008 sec
6	23:10:54	SELECT A.* FROM ASSESSMENT_NURSE AS A WHERE A.EID IN ...	Error Code: 1054. Unknown column 'B.EID' in 'field list'	0.00050 sec
7	23:11:28	SELECT A.* FROM ASSESSMENT_NURSE AS A WHERE A.EID IN ...	2 row(s) returned	0.00048 sec / 0.000...

Yes. Following the SQL query command, we can retrieve the nurse’s information from the initial assessments. Because the table of initial assessments involve the nurse’s EID. We query the nurse’s information by querying the nurse’s EID.