

**Project: New Haven Urgent Care**

**Team#4**

**Test Case ID#: 2**

**Test Date: 2019-12-12**

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

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

Testing the requirement that a patient over the age of 18 does not have a patient or guardian.

**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, 'ueuiqiuer', '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);
```

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

```
SELECT * FROM C4707F19U49.PATIENT;
```

The result:

Activities MySQL Workbench Thu 20:02 MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

MANAGEMENT Server Status Client Connections Users and Privileges Status and System Variables Data Export Data Import/Restore

INSTANCE Startup / Shutdown Server Logs Options File

PERFORMANCE Dashboard Performance Reports

SCHEMAS Filter objects

Query 5: PATIENT PATIENT PATIENT PATIENT PATIENT PATIENT

```
1 SELECT * FROM C4707F19U49.PATIENT;
```

Result Grid Filter Rows: Edit Export Import Wrap Cell Content

#	PID	Frame	Mint	Lname	Address_line1	Address_line2	Address_line3	Emergency_info	Dob	Age
0									0000-00-00	0
1	XIE	T		GUIPENG	2508 DELAWARE			akjajkj	1998-07-23	20
2	JUN			HUANG	89jath			akajj	1998-02-09	15
3	CHARLIE			XIE	4545 SE ST			Headache	1998-05-06	25
4	Gary		zz		4545 SE ST	apt3		PTSD	1990-08-16	56
5	XI		hee		46234 SE ST	apt34	4434	STD	1979-09-28	65

PATIENT 1 Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
2	19:27:56	INSERT INTO PATIENT VALUES(003,'CHARLIE','NULL','XIE','4545 SE ST','Headache','1998-05-06','25)	Error Code 1136. Column count doesn't match value count at row 1	0.00036 sec
3	19:28:14	INSERT INTO PATIENT VALUES(003,'CHARLIE','NULL','XIE','4545 SE ST','Headache','1998-05-06','25)	Error Code 1136. Column count doesn't match value count at row 1	0.00036 sec
4	19:28:49	INSERT INTO PATIENT VALUES(003,'CHARLIE','NULL','XIE','4545 SE ST','null','Headache','1998-05-06','25)	1 row(s) affected	0.0015 sec
5	19:29:53	INSERT INTO PATIENT VALUES(003,'CHARLIE','NULL','XIE','4545 SE ST','null','null','Headache','1998-05-06','25) INSERT ...	Error Code 1064. You have an error in your SQL syntax; check the manual that corresponds to ...	0.00032 sec
6	19:30:06	INSERT INTO PATIENT VALUES(003,'Gary','NULL','zz','4545 SE ST','apt3','null','PTSD','1990-08-16','56)	Error Code 1062. Duplicate entry '3' for key 'PRIMARY'	0.00035 sec
7	19:30:07	INSERT INTO PATIENT VALUES(003,'Gary','NULL','zz','4545 SE ST','apt3','null','PTSD','1990-08-16','56)	Error Code 1062. Duplicate entry '3' for key 'PRIMARY'	0.00036 sec
8	19:30:19	INSERT INTO PATIENT VALUES(003,'CHARLIE','NULL','XIE','4545 SE ST','null','Headache','1998-05-06','25) INSERT ...	Error Code 1064. You have an error in your SQL syntax; check the manual that corresponds to ...	0.00028 sec
9	19:30:27	INSERT INTO PATIENT VALUES(004,'Gary','NULL','zz','4545 SE ST','apt3','null','PTSD','1990-08-16','56)	1 row(s) affected	0.0011 sec
10	19:30:32	SELECT * FROM C4707F19U49.PATIENT LIMIT 0, 1000	5 row(s) returned	0.00039 sec / 0.000...
11	19:38:39	INSERT INTO PATIENT VALUES(005,'XI','NULL','hee','46234 SE ST','apt34','4434','STD','1979-09-28','65)	1 row(s) affected	0.0012 sec
12	19:38:45	SELECT * FROM C4707F19U49.PATIENT LIMIT 0, 1000	6 row(s) returned	0.00046 sec / 0.000...
13	19:54:47	INSERT INTO PATIENT VALUES(001,'XIE','T','GUIPENG','2508 DELAWARE','null','null','akjajkj','1998-07-23','20)	Error Code 1054. Unknown column 'T' in 'field list'	0.00032 sec
14	19:55:03	INSERT INTO PATIENT VALUES(001,'XIE','T','GUIPENG','2508 DELAWARE','null','null','akjajkj','1998-07-23','20)	Error Code 1062. Duplicate entry '1' for key 'PRIMARY'	0.00035 sec
15	19:55:15	SELECT * FROM C4707F19U49.PATIENT LIMIT 0, 1000	6 row(s) returned	0.00022 sec / 0.000...
16	19:55:31	DELETE FROM 'C4707F19U49'.PATIENT WHERE 'PID' = '1'	1451: Cannot delete or update a parent row: a foreign key constraint fails ('C4707F19U49'.MI...	
17	19:55:43	DELETE FROM 'C4707F19U49'.PATIENT WHERE 'PID' = '1'	1451: Cannot delete or update a parent row: a foreign key constraint fails ('C4707F19U49'.MI...	
18	19:55:52	SELECT * FROM C4707F19U49.PATIENT LIMIT 0, 1000	6 row(s) returned	0.00021 sec / 0.000...
19	19:56:48	delete from PATIENT WHERE PID = 1	Error Code 1451. Cannot delete or update a parent row: a foreign key constraint fails ('C4707F...	0.0013 sec
20	19:57:10	SELECT * FROM C4707F19U49.MINOR LIMIT 0, 1000	2 row(s) returned	0.00020 sec / 0.000...
21	19:57:26	delete from PATIENT WHERE PID = 1	1 row(s) affected	0.0013 sec
22	19:57:31	INSERT INTO PATIENT VALUES(001,'XIE','T','GUIPENG','2508 DELAWARE','null','null','akjajkj','1998-07-23','20)	1 row(s) affected	0.0012 sec
23	19:57:37	SELECT * FROM C4707F19U49.PATIENT LIMIT 0, 1000	6 row(s) returned	0.00039 sec / 0.000...
24	20:02:28	SELECT * FROM C4707F19U49.PATIENT LIMIT 0, 1000	6 row(s) returned	0.00024 sec / 0.000...

Object Info Session

Table: PATIENT

Columns:

PID int(11) PK

Frame varchar(15)

Mint char(1)

Lname varchar(20)

Address\_line1 varchar(30)

Address\_line2 varchar(30)

Address\_line3 varchar(30)

Emergency\_info varchar(30)

Dob date

Age int(11)

Query Completed

Explain and discussion:

Yes, our query's result is showed that the patient who age over 18 do not have a patient or guardian. Because, there is not any directly relation between patient and parent\_guardian. The only relation between patient and parent\_guardian is RELATE table. When select patients' information, the query will not show any information about parent/guardian.

