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| **Project: New Haven Urgent Care Team# 18** | |
|  | **Test Date: 12/11/2018** |
| **Test Case ID#:** 01 | **Name(s) of Tester(s):** Yiping Ren, Zhenyu Fan |
| **Test Description (What are you testing? – you must be specific):**  Does you design capture the requirement that all patients under the of 18 must have a parent or guardian in the system?  -- test 1.2 is to check patients with age under 18 years old and have guardian information. |  |
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**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):**

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test1-2.sql

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| SET SQL\_SAFE\_UPDATES = 0; |
|  | set foreign\_key\_checks=0; |
|  | DELETE FROM Department; |
|  | DELETE FROM Employee; |
|  | DELETE FROM Medical\_provider; |
|  | DELETE FROM Nurse; |
|  | DELETE FROM Initial\_Assessment; |
|  | DELETE FROM Patient; |
|  | DELETE FROM Guardian\_informations; |
|  | INSERT INTO Department (Dept\_ID) VALUES (1); |
|  | INSERT INTO Department (Dept\_ID) VALUES (2); |
|  | INSERT INTO Department (Dept\_ID) VALUES (3); |
|  | INSERT INTO Employee (Employee\_ID, Name, Dept\_ID) VALUES (1, 'Ryan Gosling', 1); |
|  | INSERT INTO Employee (Employee\_ID, Name, Dept\_ID) VALUES (2, 'Emma Stone', 2); |
|  | INSERT INTO Employee (Employee\_ID, Name, Dept\_ID) VALUES (3, 'Andrew Garfield', 3); |
|  | INSERT INTO Medical\_provider (Employee\_ID) VALUES (1); |
|  | INSERT INTO Medical\_provider (Employee\_ID) VALUES (2); |
|  | INSERT INTO Medical\_provider (Employee\_ID) VALUES (3); |
|  | INSERT INTO Nurse (Employee\_ID) VALUES (1); |
|  | INSERT INTO Nurse (Employee\_ID) VALUES (2); |
|  | INSERT INTO Initial\_Assessment(Assessment\_ID, Height, Weight, Temperature, Nurse\_ID, Blood\_pressure) |
|  | VALUES (1, 5.4, 113, 66, 1, 112); |
|  | INSERT INTO Initial\_Assessment(Assessment\_ID, Height, Weight, Temperature, Nurse\_ID, Blood\_pressure) |
|  | VALUES (2, 5.5, 130, 67, 2, 120); |
|  | -- under 18 no guardian |
|  | INSERT INTO Patient (PID, DATE\_of\_birth, Emergence\_contact\_info, Phone\_number, 18\_or\_not, Address, Name, Assessment\_Id) |
|  | VALUES (1, '2001-07-03', '(272)-375-3506', 123, 1, '9113 Highbrook Drive, Dunedin, Marlborough, 84498', 'Quinn Jackson', 1); |
|  | INSERT INTO Patient (PID, DATE\_of\_birth, Emergence\_contact\_info, Phone\_number, 18\_or\_not, Address, Name, Assessment\_Id) |
|  | VALUES (2, '2003-08-03', '(613)-554-3096', 124, 1, '8217 Fatih Sultan Mehmet Cd, Bolu, Bilecik, 85598', 'Louisa Gonzalez', 2); |
|  | INSERT INTO Patient (PID, DATE\_of\_birth, Emergence\_contact\_info, Phone\_number, 18\_or\_not, Address, Name) |
|  | VALUES (3, '2005-07-11', '(283)-746-3029', 125, 1, '7485 Spring Hill Rd, West Valley, Kansas, 83498', 'Chad Hall'); |
|  | -- above 18 no guardian |
|  | INSERT INTO Patient (PID, DATE\_of\_birth, Emergence\_contact\_info, Phone\_number, 18\_or\_not, Address, Name) |
|  | VALUES (4, '1995-07-11', '(283)-743-3029', 455, 0, '7485 Spring Hill Rd, West Valley, Kansas, 83498', 'Chad Hall'); |
|  | -- under 18 has guardian |
|  | INSERT INTO Patient (PID, DATE\_of\_birth, Emergence\_contact\_info, Phone\_number, 18\_or\_not, Address, Name, Guardian\_ID) |
|  | VALUES (5, '2005-07-11', '(283)-746-5675', 125, 1, '8217 Fatih Sultan Mehmet Cd, Bolu, Bilecik, 85598', 'Quinn Jackson', 1); |
|  | -- above 18 has guardian |
|  | INSERT INTO Patient (PID, DATE\_of\_birth, Emergence\_contact\_info, Phone\_number, 18\_or\_not, Address, Name, Guardian\_ID) |
|  | VALUES (6, '1992-07-11', '(283)-746-5675', 125, 0, '8217 Fatih Sultan Mehmet Cd, Bolu, Bilecik, 85598', 'Katty May', 2); |
|  | INSERT INTO Guardian\_informations (Guardian\_ID, PID, Name, Address, Relation\_with\_patient, Contact\_info) |
|  | VALUES (1, 5, 'Jack Jackson', '8217 Fatih Sultan Mehmet Cd, Bolu, Bilecik, 85598', 'Father', '384-123-3324'); |
|  | INSERT INTO Guardian\_informations (Guardian\_ID, PID, Name, Address, Relation\_with\_patient, Contact\_info) |
|  | VALUES (2, 6, 'Tom May', '8217 Fatih Sultan Mehmet Cd, Bolu, Bilecik, 85598', 'Father', '384-123-3457'); |

reflect data

for test1.2

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

Test1.2

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| SELECT PID |
|  | FROM Patient |
|  | WHERE Patient.18\_or\_not = 1 and Patient.Guardian\_ID IS NOT NULL; |
|  | SET foreign\_key\_checks=1; |