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| --- | --- |
| **Project: New Haven Urgent Care Team# 24** | |
|  | **Test Date: 12/10/19** |
| **Test Case ID#: 4** | **Name(s) of Tester(s): Alexander Patel** |
| **Test Description (What are you testing? – you must be specific): store old insurance information along with current insurance information** |  |
|  |  |

**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):**

DELETE FROM INSURANCE\_PROVIDER WHERE TRUE;

DELETE FROM PATIENT WHERE TRUE;

INSERT INTO PATIENT (PATIENT\_ID, FNAME, MNAME, LNAME, STREET, CITY, STATE, ZIP, DOB, GUARDIAN\_ID)

VALUES (1, 'ALEX', 'D', 'PATEL', '26TH', 'MN', 'MN', 55414, DATE '1999-06-01', NULL);

INSERT INTO PATIENT (PATIENT\_ID, FNAME, MNAME, LNAME, STREET, CITY, STATE, ZIP, DOB, GUARDIAN\_ID)

VALUES (2, 'DAWSON', 'D', 'PATEL', 'PASTORAL', 'PF', 'IL', 60585, DATE '1992-08-21', NULL);

INSERT INTO PATIENT (PATIENT\_ID, FNAME, MNAME, LNAME, STREET, CITY, STATE, ZIP, DOB, GUARDIAN\_ID)

VALUES (3, 'GIA', 'H', 'PATEL', 'LIND', 'PL', 'OR', 21323, DATE '2003-08-21', NULL);

INSERT INTO PATIENT (PATIENT\_ID, FNAME, MNAME, LNAME, STREET, CITY, STATE, ZIP, DOB, GUARDIAN\_ID)

VALUES (4, 'SUNJAY', 'D', 'PATEL', '2OTH', 'MN', 'MN', 55414, DATE '1997-05-17', NULL);

INSERT INTO INSURANCE\_PROVIDER (MEMBER\_ID, POLICY\_NUMBER, START\_DATE, END\_DATE, PATIENT\_ID)

VALUES (100, 1234, DATE '2001-01-01', DATE '2002-01-01', 1);

INSERT INTO INSURANCE\_PROVIDER (MEMBER\_ID, POLICY\_NUMBER, START\_DATE, END\_DATE, PATIENT\_ID)

VALUES (101, 1234, DATE '2002-01-01', DATE '2003-01-01', 1);

INSERT INTO INSURANCE\_PROVIDER (MEMBER\_ID, POLICY\_NUMBER, START\_DATE, END\_DATE, PATIENT\_ID)

VALUES (102, 1234, DATE '2003-01-01', DATE '2008-01-01', 1);

INSERT INTO INSURANCE\_PROVIDER (MEMBER\_ID, POLICY\_NUMBER, START\_DATE, END\_DATE, PATIENT\_ID)

VALUES (103, 1234, DATE '2003-01-01', DATE '2004-01-01', 3);

INSERT INTO INSURANCE\_PROVIDER (MEMBER\_ID, POLICY\_NUMBER, START\_DATE, END\_DATE, PATIENT\_ID)

VALUES (104, 1234, DATE '2018-01-01', DATE'2020-01-01', 2);

INSERT INTO INSURANCE\_PROVIDER (MEMBER\_ID, POLICY\_NUMBER, START\_DATE, END\_DATE, PATIENT\_ID)

VALUES (105, 1234, DATE '2018-01-01', DATE'2020-01-01', 1);

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

-- GET All PATIENTS INSURANCE HISTORY

SELECT P.FNAME AS PATIENT\_NAME, I.MEMBER\_ID, I.POLICY\_NUMBER, I.START\_DATE, I.END\_DATE

FROM PATIENT AS P, INSURANCE\_PROVIDER AS I

WHERE P.PATIENT\_ID = I.PATIENT\_ID;

**Results:**

-- OUTPUT:

--

-- PATIENT\_NAME MEMBER\_ID POLICY\_NUMBER START\_DATE END\_DATE

-- ALEX 100 1234 2001-01-01 2002-01-01

-- ALEX 101 1234 2002-01-01 2003-01-01

-- ALEX 102 1234 2003-01-01 2008-01-01

-- ALEX 105 1234 2018-01-01 2020-01-01

-- DAWSON 104 1234 2018-01-01 2020-01-01

-- GIA 103 1234 2003-01-01 2004-01-01

**Discussion:**

Our database is able to capture the requirement of storing previous and current insurance.