INSERT INTO N\_CITY (CITY\_ID, CITY\_NAME, COUNTY\_ID)

SELECT ROWNUM, CITY, COUNTY\_ID

FROM

(SELECT UNIQUE(T\_PATIENT.CITY), N\_COUNTY.COUNTY\_ID

FROM T\_PATIENT

JOIN N\_COUNTY ON T\_PATIENT.COUNTY = N\_COUNTY.COUNTY\_NAME);

INSERT INTO N\_PATIENT (PATIENT\_ID, BIRTHDATE, DEATHDATE, SSN, DRIVERS, PASSPORT, PREFIX, FIRST\_NAME, LAST\_NAME, SUFFIX, MADIEN\_NAME, MARITAL\_STATUS\_ID, RACE\_ID, ETHNICITY\_ID, GENDER\_ID, BIRTH\_PLACE\_ID, ADDRESS, LIVING\_PLACE\_ID, ZIP, HEALTHCARE\_EXPENSES, HEALTHCARE\_COVERAGE)

SELECT T\_PATIENT.PATIENT\_ID, NVL(T\_PATIENT.BIRTHDATE, '01-JAN-9999') AS BIRTHDATE, T\_PATIENT.DEATHDATE, NVL(T\_PATIENT.SSN, '?') AS SSN, T\_PATIENT.DRIVERS, T\_PATIENT.PASSPORT, T\_PATIENT.PREFIX, NVL(T\_PATIENT.FIRST\_NAME, 'Unkown') AS FIRST\_NAME, NVL(T\_PATIENT.LAST\_NAME, 'Unkown') AS LAST\_NAME, T\_PATIENT.SUFFIX, T\_PATIENT.MAIDEN\_NAME, NVL(T\_PATIENT.MARITAL\_STATUS, '?') AS MARITAL\_STATUS\_ID, N\_RACE.RACE\_ID, N\_ETHNICITY.ETHNICITY\_ID, N\_GENDER.GENDER\_ID, N\_CITY.CITY\_ID AS BIRTH\_PLACE\_ID, NVL(T\_PATIENT.ADDRESS, 'Unkown') AS ADDRESS, N\_CITY.CITY\_ID AS LIVING\_PLACE\_ID, T\_PATIENT.ZIP, NVL(T\_PATIENT.HEALTHCARE\_EXPENSES, -1) AS HEALTHCARE\_EXPENSES, NVL(T\_PATIENT.HEALTHCARE\_COVERAGE, -1) AS HEALTHCARE\_COVERAGE

FROM T\_PATIENT

JOIN N\_RACE ON T\_PATIENT.RACE = N\_RACE.RACE\_DESCRIPTION

JOIN N\_ETHNICITY ON T\_PATIENT.ETHNICITY = N\_ETHNICITY.ETHNICITY\_DESCRIPTION

JOIN N\_GENDER ON T\_PATIENT.GENDER = N\_GENDER.GENDER\_ID

JOIN N\_CITY ON substr(birth\_place, 1, instr(birth\_place, ' ') -1) = N\_CITY.CITY\_NAME

JOIN N\_CITY ON T\_PATIENT.CITY = N\_CITY.CITY\_NAME;