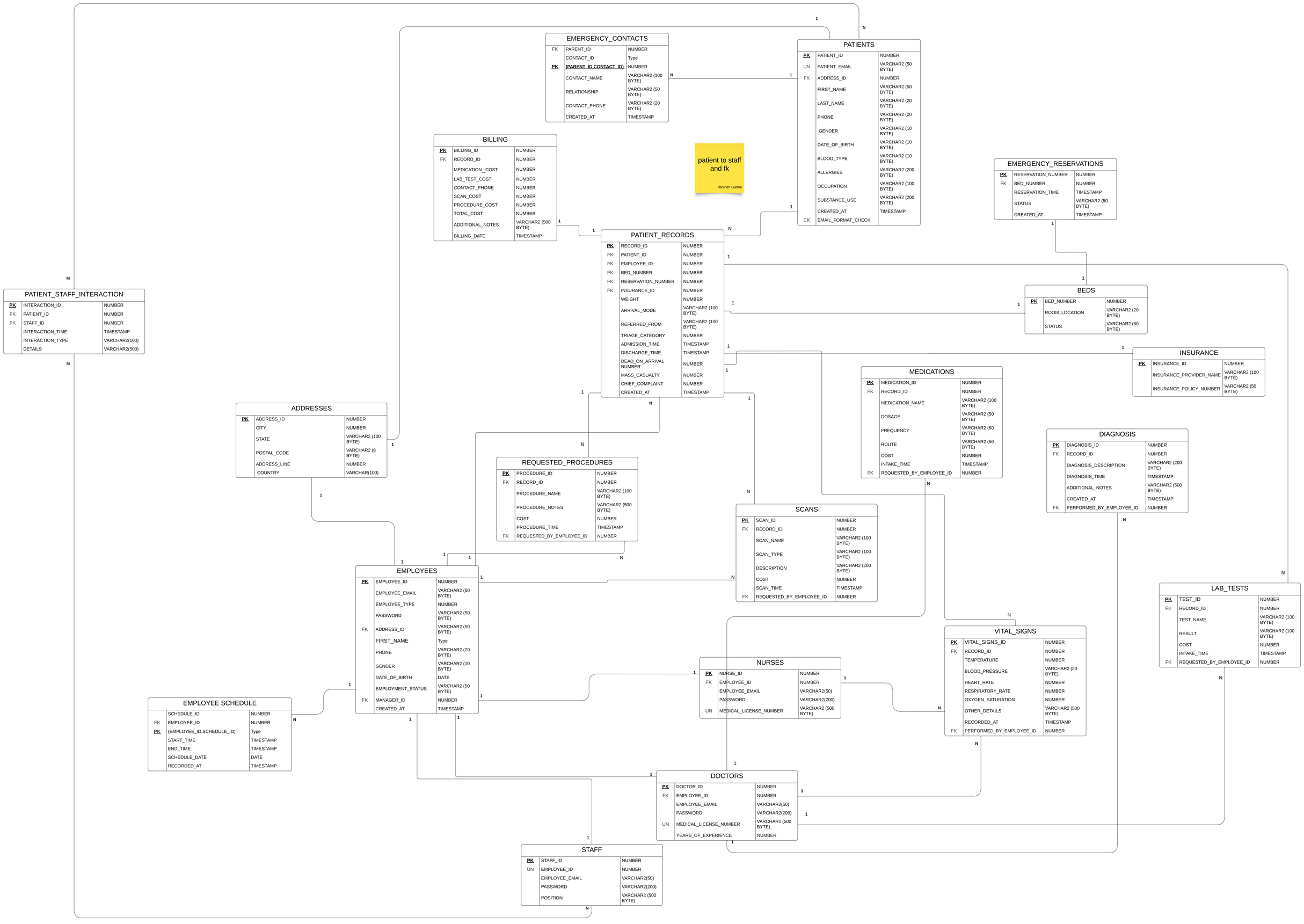
EMERGENCY_CONTACTS
FK PARENT_ID NUMBER
CONTACT_ID Type
PK (PARENT_ID,CONTACT_ID) NUMBER
CONTACT_NAME VARCHAR2 (100 BYTE)
RELATIONSHIP VARCHAR2 (50 BYTE)
CONTACT_PHONE VARCHAR2 (20 BYTE)
CREATED_AT TIMESTAMP
PATIENTS
PK PATIENT_ID NUMBER
UN PATIENT_EMAIL VARCHAR2 (50 BYTE)
FK ADDRESS_ID NUMBER
FIRST_NAME VARCHAR2 (50 BYTE)
LAST_NAME VARCHAR2 (20 BYTE)
PHONE VARCHAR2 (20 BYTE)
GENDER VARCHAR2 (10 BYTE)
DATE_OF_BIRTH VARCHAR2 (10 BYTE)
BLOOD_TYPE VARCHAR2 (10 BYTE)
ALLERGIES VARCHAR2 (200 BYTE)
OCCUPATION VARCHAR2 (100 BYTE)
SUBSTANCE_USE VARCHAR2 (200 BYTE)
CREATED_AT TIMESTAMP
CK EMAIL_FORMAT_CHECK
BILLING
PK BILLING_ID NUMBER
FK RECORD_ID NUMBER
MEDICATION_COST NUMBER
LAB_TEST_COST NUMBER
CONTACT_PHONE NUMBER
SCAN_COST NUMBER
PROCEDURE_COST NUMBER
TOTAL_COST NUMBER
ADDITIONAL_NOTES VARCHAR2 (500 BYTE)
BILLING_DATE TIMESTAMP
patient to staff and fk
Ibrahim Gamal
EMERGENCY_RESERVATIONS
PK RESERVATION_NUMBER NUMBER
FK BED_NUMBER NUMBER
RESERVATION_TIME TIMESTAMP
STATUS VARCHAR2 (50 BYTE)
CREATED_AT TIMESTAMP
PATIENT_RECORDS
PK RECORD_ID NUMBER
FK PATIENT_ID NUMBER
FK EMPLOYEE_ID NUMBER
FK BED_NUMBER NUMBER
FK RESERVATION_NUMBER NUMBER
FK INSURANCE_ID NUMBER
WEIGHT NUMBER
ARRIVAL_MODE VARCHAR2 (100 BYTE)
REFERRED_FROM VARCHAR2 (100 BYTE)
TRIAGE_CATEGORY NUMBER
ADMISSION_TIME TIMESTAMP
DISCHARGE_TIME TIMESTAMP
DEAD_ON_ARRIVAL NUMBER
MASS_CASUALTY NUMBER
CHIEF_COMPLAINT NUMBER
CREATED_AT TIMESTAMP
BEDS
PK BED_NUMBER NUMBER
ROOM_LOCATION VARCHAR2 (20 BYTE)
STATUS VARCHAR2 (50 BYTE)
PATIENT_STAFF_INTERACTION
PK INTERACTION_ID NUMBER
FK PATIENT_ID NUMBER
FK STAFF_ID NUMBER
INTERACTION_TIME TIMESTAMP
INTERACTION_TYPE VARCHAR2(100)
DETAILS VARCHAR2(500)
INSURANCE
PK INSURANCE_ID NUMBER
INSURANCE_PROVIDER_NAME VARCHAR2 (100 BYTE)
INSURANCE_POLICY_NUMBER VARCHAR2 (50 BYTE)
MEDICATIONS
PK MEDICATION_ID NUMBER
FK RECORD_ID NUMBER
MEDICATION_NAME VARCHAR2 (100 BYTE)
DOSAGE VARCHAR2 (50 BYTE)
FREQUENCY VARCHAR2 (50 BYTE)
ROUTE VARCHAR2 (50 BYTE)
COST NUMBER
INTAKE_TIME TIMESTAMP
FK REQUESTED_BY_EMPLOYEE_ID NUMBER
ADDRESSES
PK ADDRESS_ID NUMBER
CITY NUMBER
STATE VARCHAR2 (100 BYTE)
POSTAL_CODE VARCHAR2 (8 BYTE)
ADDRESS_LINE NUMBER
COUNTRY VARCHAR(100)
DIAGNOSIS
PK DIAGNOSIS_ID NUMBER
FK RECORD_ID NUMBER
DIAGNOSIS_DESCRIPTION VARCHAR2 (200 BYTE)
DIAGNOSIS_TIME TIMESTAMP
ADDITIONAL_NOTES VARCHAR2 (500 BYTE)
CREATED_AT TIMESTAMP
FK PERFORMED_BY_EMPLOYEE_ID NUMBER
REQUESTED_PROCEDURES
PK PROCEDURE_ID NUMBER
FK RECORD_ID NUMBER
PROCEDURE_NAME VARCHAR2 (100 BYTE)
PROCEDURE_NOTES VARCHAR2 (500 BYTE)
COST NUMBER
PROCEDURE_TIME TIMESTAMP
FK REQUESTED_BY_EMPLOYEE_ID NUMBER
SCANS
PK SCAN_ID NUMBER
FK RECORD_ID NUMBER
SCAN_NAME VARCHAR2 (100 BYTE)
SCAN_TYPE VARCHAR2 (100 BYTE)
DESCRIPTION VARCHAR2 (200 BYTE)
COST NUMBER
SCAN_TIME TIMESTAMP
FK REQUESTED_BY_EMPLOYEE_ID NUMBER
EMPLOYEES
PK EMPLOYEE_ID NUMBER
EMPLOYEE_EMAIL VARCHAR2 (50 BYTE)
EMPLOYEE_TYPE NUMBER
PASSWORD VARCHAR2 (50 BYTE)
FK ADDRESS_ID VARCHAR2 (50 BYTE)
FIRST_NAME Type
PHONE VARCHAR2 (20 BYTE)
GENDER VARCHAR2 (10 BYTE)
DATE_OF_BIRTH DATE
EMPLOYMENT_STATUS VARCHAR2 (50 BYTE)
FK MANAGER_ID NUMBER
CREATED_AT TIMESTAMP
LAB_TESTS
PK TEST_ID NUMBER
FK RECORD_ID NUMBER
TEST_NAME VARCHAR2 (100 BYTE)
RESULT VARCHAR2 (100 BYTE)
COST NUMBER
INTAKE_TIME TIMESTAMP
FK REQUESTED_BY_EMPLOYEE_ID NUMBER
VITAL_SIGNS
PK VITAL_SIGNS_ID NUMBER
FK RECORD_ID NUMBER
TEMPERATURE NUMBER
BLOOD_PRESSURE VARCHAR2 (20 BYTE)
HEART_RATE NUMBER
RESPIRATORY_RATE NUMBER
OXYGEN_SATURATION NUMBER
OTHER_DETAILS VARCHAR2 (500 BYTE)
RECORDED_AT TIMESTAMP
FK PERFORMED_BY_EMPLOYEE_ID NUMBER
NURSES
PK NURSE_ID NUMBER
FK EMPLOYEE_ID NUMBER
EMPLOYEE_EMAIL VARCHAR2(50)
PASSWORD VARCHAR2(200)
UN MEDICAL_LICENSE_NUMBER VARCHAR2 (500 BYTE)
EMPLOYEE SCHEDULE
SCHEDULE_ID NUMBER
FK EMPLOYEE_ID NUMBER
PK (EMPLOYEE_ID,SCHEDULE_ID) Type
START_TIME TIMESTAMP
END_TIME TIMESTAMP
SCHEDULE_DATE DATE
RECORDED_AT TIMESTAMP
DOCTORS
PK DOCTOR_ID NUMBER
FK EMPLOYEE_ID NUMBER
EMPLOYEE_EMAIL VARCHAR2(50)
PASSWORD VARCHAR2(200)
UN MEDICAL_LICENSE_NUMBER VARCHAR2 (500 BYTE)
YEARS_OF_EXPERIENCE NUMBER
STAFF
PK STAFF_ID NUMBER
UN EMPLOYEE_ID NUMBER
EMPLOYEE_EMAIL VARCHAR2(50)
PASSWORD VARCHAR2(200)
POSITION VARCHAR2 (500 BYTE)