

THE TRANSPOSED RELATIONS:

PERSON(personID, firstName, lastName)

- personID should be a whole number that is best suited to store up to 65,000. The value should start at 0 and be incremented by 1 for each new record added.
- firstName and lastName must hold between 1 and 25 characters.
- Add appropriate discriminator(s).

PATIENT(patientID, doctorID)

PATIENT(patientID) must exist in PERSON(personID)

PATIENT(doctorID) must exist in DOCTOR(doctorID)

STAFF(staffID, managerID)

STAFF(staffID) must exist in PERSON(personID)

STAFF(managerID) must exist in STAFF(staffID)

- Add appropriate discriminator(s).

DOCTOR(doctorID, mentorID)

DOCTOR(doctorID) must exist in STAFF(staffID)

DOCTOR(mentorID) must exist in DOCTOR(doctorID)

NURSE(nurseID, certification)

NURSE(nurseID) must exist in STAFF(staffID)

- certification should allow only the values of 'LPN', 'RN', and 'APRN'. A value is required.

SUPPORT_STAFF(supportStaffID, wage)

SUPPORT_STAFF(supportStaffID) must exist in STAFF(staffID)

- wage should be in the format of ###.##. A value is required.

DEPARTMENT(deptNum, name)

- deptNum should be a whole number that is best suited to store up to 200. The value should start at 0 and be incremented by 1 for each new record added.
- name must hold between 1 and 50 characters.

INSURANCE_COMPANY(coID, name)

- coID should be a whole number that is best suited to store up to 65,000. The value should start at 0 and be incremented by 1 for each new record added.
- name must hold between 1 and 80 characters.

INSURANCE_POLICY(policyNum, patientID, insCoID)

INSURANCE_POLICY(patientID) must exist in PATIENT(patientID)

INSURANCE_POLICY(insCoID) must exist in INSURANCE_COMPANY(coID)

- policyNum should allow between 0 and 25 characters to be stored.

DEPARTMENT_STAFF(deptNum, staffID)

DEPARTMENT_STAFF(deptNum) mei DEPARTMENT(deptNum)

DEPARTMENT_STAFF(staffID) mei STAFF(staffID)