

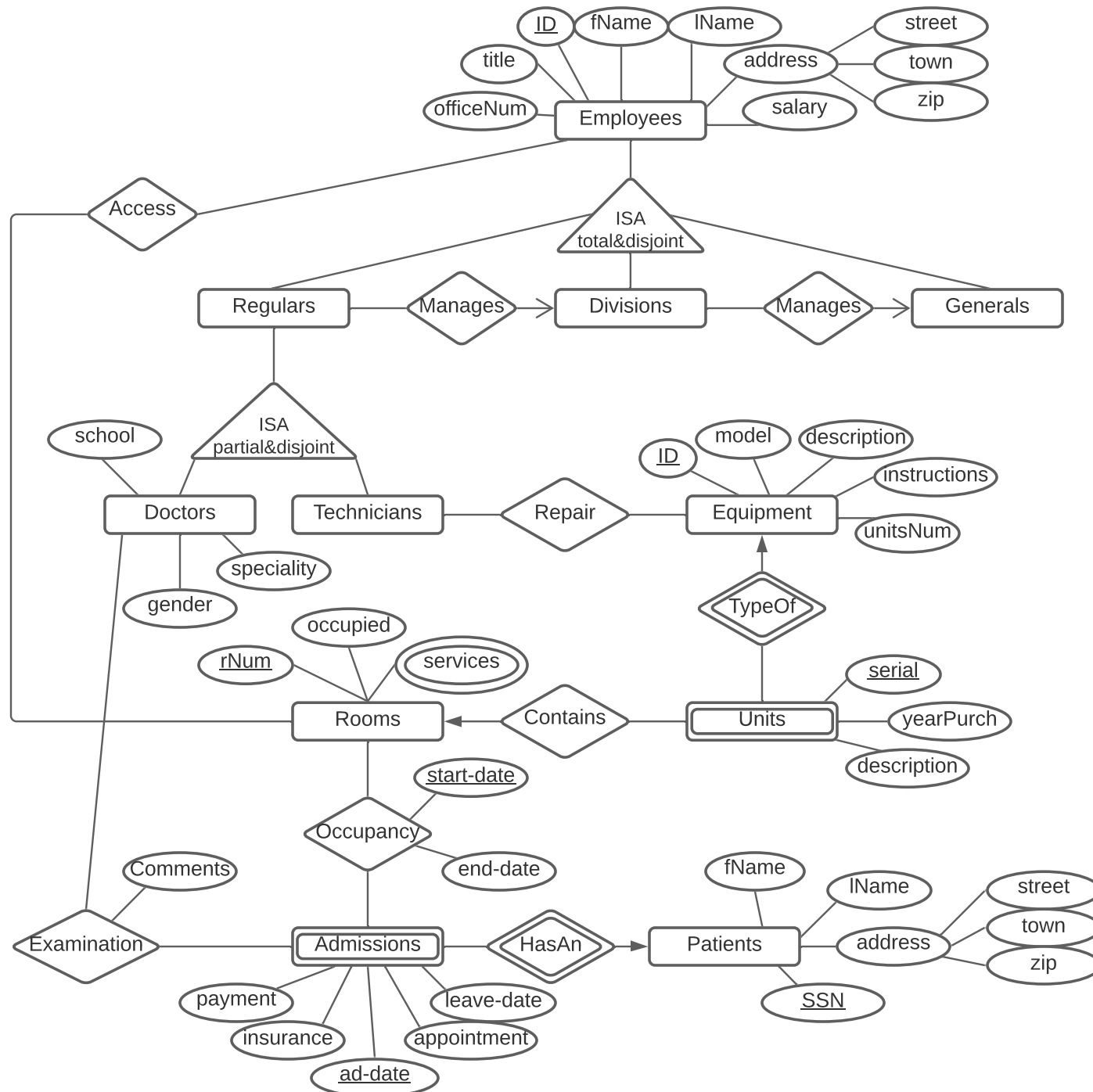
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Phase 1

Relation Model:

General-Managers (ID, fName, lName, title, salary, officeNum, street, town, zip)
 Division-Managers (ID, fName, lName, title, salary, officeNum, street, town, zip, managerID)
 Regular-Employees (ID, fName, lName, title, salary, officeNum, street, town, zip, managerID)
 Doctors (ID, speciality, gender, school,)
 Technicians (ID)
 Repairs (ID, equipmentID)
 Equipment (ID, model, description, instruction, unitsNum)
 Units (ID, serial, roomNum, yPurchase, description)
 Rooms (rNum, occupied)
 Services (rNum, service)
 Patients (SSN, fName, lName, street, town, zip)
 Admission (ad-date, SSN, leave-date, payment, insurance, appointment)
 Examination (SSN, ad-date, doctorID, comments)
 Accesses (ID, rNum)
 Occupancy (rNum, SSN, ad-date, start-date, end-date)



Assuptions:

1. All the dates also include time stamps, so that one patient can be admitted multiple times a day and can occupy multiple rooms for one admission.

2. An employee has at most 1 manager.
 3. An unit has to have 1 Equipment ID and a room number