



# The Relational Model

Employee( ID, FName, LName, Salary, jobTitle, OfficeNum, empRank, supervisorID)

//That is one design, other designs for the ISA relationship are possible...

EquipmentType ( ID, Desc , model, instructions)

Equipment ( Serial#, TypeID, PurchaseYear, LastInspection , roomNum)

Room(Num, occupied flag)

RoomService ( roomNum , service)

RoomAccess ( roomNum , EmpID)

Patient ( SSN, FirstName, LastName, Address, TelNum)

Doctor ( ID, gender, specialty, LastName, FirstName)

Admission ( Num, AdmissionDate, LeaveDate, TotalPayment, InsurancePayment, Patient\_SSN,

FutureVisit) Examine ( Doctor ID, AdmissionNum, comment)

StayIn( AdmissionNum , RoomNum, startDate, endDate)