Team 32:
Daniel Mcdonough
Talal A. Jaber

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Employee(<u>ID,</u>FirstName, LastName, JobTitle, Salary, OfficeNumber)
RegularEmployee(<u>ID</u>)
    FOREIGN KEY RegularEmployee(ID) REFERENCES Employee(ID)
DivisionManager(<u>ID</u>)
    FOREIGN KEY DivisionManager (ID) REFERENCES Employee(ID)
GeneralManager(<u>ID</u>)
    FOREIGN KEY GeneralManager (ID) REFERENCES Employee(ID)
Manages(<u>rID,dID</u>)
    FOREIGN KEY Manages(rID) REFERENCES RegularEmployee(ID)
    FOREIGN KEY Manages(dID) REFERENCES DivisionManager(ID)
SuperManages(<u>dID,gID</u>)
    FOREIGN KEY SuperManages(dID) REFERENCES DivisionManager(ID)
    FOREIGN KEY SuperManages(gID) REFERENCES GeneralManager(ID)
HasAccess(<u>ID,RoomNumber</u>)
    FOREIGN KEY HasAccess(ID) REFERENCES Employee(ID)
    FOREIGN KEY HasAccess(RoomNumber) REFERENCES Room(RoomNumber)
Room(<u>RoomNumber,</u> Occupied)
RoomService(<u>RoomNumber,Service</u>)
    FOREIGN KEY RoomService(RoomNumber) REFERENCES Room(RoomNumber)
Contains(<u>RoomNumber,SerialNumber</u>)
    FOREIGN KEY Contains(RoomNumber) REFERENCES Room(RoomNumber)
    FOREIGN KEY Contains(SerialNumber) REFERENCES EquipmentUnit(SerialNumber)
EquipmentUnit(<u>SerialNumber,TypeID,</u>YearofPurchase,Lastinspection,model,description,OperationalInstructions,#ofUnitsofType)
TakesPlaceIn(<u>RoomNumber,VisitID,</u>startdate,EndDate)
    FOREIGN KEY TakesPlaceIn(RoomNumber) REFERENCES Room(RoomNumber)
    FOREIGN KEY TakesPlaceIn(VisitID) REFERENCES Visit(VisitID)
Visit(<u>VisitID,</u>DateofAdmission,TimeofAdmission,DateofExit,TimeofExit)
ExamDoneBy(<u>VisitID,ID,</u>Results)
    FOREIGN KEY ExamDoneBy(VisitID) REFERENCES Visit(VisitID)
    FOREIGN KEY ExamDoneBy(ID) REFERENCES Doctor(ID)
Doctor(<u>ID,</u>gender,FirstName,LastName,Specialty)
MakesUseOf(<u>VisitID,SSN,</u>TotalPayment,FollowUpDAte,InsuranceCoverage%)
    FOREIGN KEY MakesUseOf (VisitID) REFERENCES Visit(VisitID)
    FOREIGN KEY MakesUseOf (SSN) REFERENCES Patient(SSN)
Patient(<u>SSN,</u>FirstName,LastName.Address,Tel#)