```
FK/NN
     FK/NN
FK / NN
                 FK / NN
               {\bf Employee \ (\ \underline{Employee\_No}\ ,\ Name\ ,\ Working\_Status\ ,\ Contact\_No\ ,Address\ ,\ Employee\_Type\ )}
                                               FK / NN
                      FK/NN
              Medical_Staff ( <a href="mailto:Employee_No">Employee_No</a> , Reg_No , Join_Date , Resign_Date , Type )
               Non_Medical_Staff ( <a href="mailto:Employee_No">Employee_No</a> , Staff_Type )
               Attendent ( <a href="mailto:Employee_No">Employee_No</a> , HourlyCharge_Rate )
              Cleaner ( <a href="mailto:Employee_No">Employee_No</a> , Contract_No ,Start_date ,End_date )
              Nurse ( Employee_No )
              Doctor ( <a href="mailto:Employee_No">Employee_No</a> , DEA_No , Speciality_Area )
              Patient_Care_Unit ( PCU_ID , Employee_No )
                          FK / NN
              Diagnostic_Unit ( <u>Unit_No</u>, Unit_Name, PCU_ID)
            FK / NN
                                       FK / NN
              Ward ( \underline{\text{Ward}\_\text{No}} , \underline{\text{Ward}\_\text{Name}} , \underline{\text{PCU}\_\text{ID}} )
              FK / NN
                                             FK / NN
              Patient \ (\ \underline{Patient\_ID}\ ,\ Patient\_Name\ ,\ Birth\_Date\ ,\ Patient\_Type\ ,\ Bed\_No\ ,\ Employee\_No\ )
                              FK/NN
             In_Patient ( Patient ID , Admitted_Time , Admitted_Date, Discharged_Date , Discharged_Time , Ward_No )
              Out_Patient ( Patient_ID , Date , Time )
              Insurance_Company ( Patient_ID , Company_Name, Registered_Branch_Name , , Branch_Contact_No ,Branch Address , IS_First_Name , IS_Last_Name , IS_Contact_No , IS_Relationship)
              Emergency_Contact ( <u>Patient_ID</u>, <u>Contact_No</u>, FIrst_Name , Last_Name , Relashionship , Address )
             FK
              Bed ( Bed_No , Ward_No )
              Treatment ( <u>Treatment_No,T</u>Name)
              Test ( <u>Test_Code</u> , Cost , Treatment_No)
                                    FK/NN
               Drug \ ( \ \underline{Drug\_Code} \ \ , \ Drug\_Type \ , \ Unit\_Cost, \ Treatment\_No \ )
                                    FK / NN
              Vendor ( <a href="Reg_No">Reg_No</a> , Name , Address , Contact_No )
              {\sf Employee\_Assign} \; (\; \underline{\sf Employee\_No} \; , \underline{\sf PCU\_ID} \; , \; \mathsf{Hours\_Per\_Week} \; )
              Patient\_Record \ (\ \underline{Employee\_No\_,Patient\_ID}\ ,\ Date\ ,\ Time\ ,\ Tempeture\ ,\ Pulse\ ,\ Blood\_Presure\ ,\ weight\ \ )
              {\sf Patient\_Symptom}\;(\underline{\sf Employee\_No}\;,\underline{\sf Patient\_ID}\;,\underline{\sf Symptom}\;)
              Diagnose ( <u>Diagnose Code</u>, <u>Employee No, Patient ID</u>, Diagnose Name, Date, Time, Description)
              Patient\_Treat \ (\ \underline{Employee\_No}\ , \underline{Patient\_ID}\ , \underline{Treatment\_No}\ , \ Date\ , \ Time\ )
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 $Drug_Supply\ (\underline{Reg_No\ ,Drug_Code}\ ,Supply_Date\ ,Quantity\ ,Drug_Type\ ,Unit_Cost\)$