COMP 2714

aSSIGNMENT 6

Logical Database Design: Relational Model

A ) Agent(AgentID,Name)

Home(HomeNo,Address)

B) Agent(AgentID,Name)

Home(HomeNo,Address)

List(HomeNo[FK],AgentId[FK],Comission)

C) • List is an extra table more for the Optional rather than Basic 1-M relationship rule

• Inside the Optional 1-M Relationship Schema, nothing goes into the List table until the agent has found a home to put into listing

• Therefore, it’s primary keys are AgentID and HomeNo. It has to have both so a house can be inserted under the Agent’s name

1. Employee(EmpNo,…)

Manager(EmpNo[FK],ManagerNo,…)

Order(OrdNo,CustNo[FK],EmpNo[FK],…)

Product(ProdNo,….)

Customer(CustNo,…)

ProductQty(ProdNo[FK],OrderNo[FK],Qty)

1. Provider(ProviderNo,…)

Nurse(ProviderNo[FK],…)

NurseDetial(ProviderNo[FK],VisitNo[FK],...)

Physician(ProvidierNo[FK],..)

Visit(VisitNo,…)

VisitDetail(VisitNo[FK],VisitDetailNo,ProviderNo[FK],ItemNo[FK],…)

Item(ItemNo,VisitNo[FK],…)