

QUESTION#08:

Relational data model showing the association among different relations of the relational schema.

Relational Data Model:

Clinical Staff:

<u>StaffID</u>	Name	Designation	ContactInfo	Address
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Sanitation Team:

<u>StaffID</u>	CareCertificateNumber	AccessLevel	Salary
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Security Personnel:

<u>StaffID</u>	SecurityLicenseNumber	FirstAidAndCPRCertification	Salary
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Doctors:

<u>StaffID</u>	MedicalLicenseNumber	YearsOfExperience	AvailabilityStart Hour	AvailabilityEnd Hour
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Patient:

<u>PatientID</u>	Name	DOB	Height	Weight	BP
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Patient Issue:

<u>PatientID</u>	<u>IssueID</u>	Current_Issue
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Appointments:

<u>AppointmentID</u>	<u>PatientID</u>	<u>StaffID</u>	AppointmentDate	AppointmentTime	Status
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Treatment:

<u>TreatmentID</u>	Name	Duration
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Appointment Treatment:

<u>TreatmentID</u>	<u>AppointmentID</u>	Notes	Dosage
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Pharmacy:

<u>ItemID</u>	ItemName	PurchasedDate	ExpiryDate	StorageLocation	Quantity
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Inventory Item:

<u>TreatmentID</u>	<u>ItemID</u>	UsageNotes
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Billing:

BillingID	AppointmnetID	BillingMethod	PayableAmount	PatientID	BDate
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