Relational Model

Employee(

Id:integer,

Name:string,

Phone Number:string,

DateofBirth:date,

)

Nurse(

EmployeeId:integer,

Name:string,

Phone Number:string,

DateofBirth:date,

)

Doctor(

EmployeeId:integer,

Name:string,

PhoneNumber:string,

DateofBirth:date,

SpecialtyId:integer

)

Specialty(

Id:integer,

Name:string

)

Hospital(

Id:integer,

Name:string,

PhoneNumber:string,

Address:string,

XCoordinate:string,

YCoordinate:string,

Location:string,

EmergencyServices:Boolean,

EHS:Boolean,

CityId:integer,

StateId:integer,

ZipcodeId:integer,

CountyName:integer,

HospitalTypeId:integer,

HospitalOwnershipId:integer

)

City(

Id:integer,

Name:string

)

State(

Id:integer,

Name:string

)

Zipcode(

Id:integer,

Name:string

)

County Name(

Id:integer,

Name:string

)

Hospital Type(

Id:integer,

Name:string

)

Hospital Ownership(

Id:integer,

Name:string

)

Hospital Overall Rating(

Id:integer,

Rating:integer

)

National Comparison(

Id:integer,

Description:string,

FootnoteNote:string

)

Footnote(

Note:string

)

Mortality(

Id:integer,

Description:string,

FootnoteNote:string

)

Safety of Car(

Id:integer,

Description:string,

FootnoteNote:string

)

Readmission(

Id:integer,

Description:string,

FootnoteNote:string

)

Patient Experience(

Id:integer,

Description:string,

FootnoteNote:string

)

Effectiveness of care(

Id:integer,

Description:string,

FootnoteNote:string

)

Timeliness of care(

Id:integer,

Description:string,

FootnoteNote:string

)

Efficient use of medical imaging(

Id:integer,

Description:string,

FootnoteNote:string

)

Rating (

HospitalId:integer,

HospitalOverallRatingId:integer,

MortalityId:integer,

SafetyOfCareId:integer,

ReadmissionId:integer,

PatientExperienceId:integer,

EffectivenessOfCareId:integer,

TimelinessOfCareId:integer,

EfficientUseOfMedicialImagingId:integer

)

Works at(

HospitalId:integer,

EmployeeId:integer

)