healthcare Data Dictionary

2016-11-05

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appointment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
AppointmentId	INT(11)	✓		✓					✓		

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
Appointment	VARCHAR(255)			✓							
AppointmentTypeId	INT(11)		✓	✓							
AppointmentDate	DATE			✓							
StartTime	INT(11)			✓							
EndTime	INT(11)			✓							
DateEntered	DATETIME			✓							

appointmenttype

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
AppointmentTypeId	INT(11)	✓		✓					✓		
AppointmentType	VARCHAR(255)			✓							

electronicpatient

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PatientId	INT(11)	✓		✓					✓		
PatientName	VARCHAR(128)			✓							
PhoneNumber	VARCHAR(16)			✓							
Address	VARCHAR(128)			✓							
City	VARCHAR(64)			✓							
State	VARCHAR(2)			✓							
ZipCode	VARCHAR(30)			✓							
InsuranceCarrierId	INT(11)		✓	✓							
DateOfBirth	DATETIME			✓							
Gender	CHAR(1)			✓							
Physician	VARCHAR(128)			✓							

equipmenthistory

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
EquipmentHistoryId	INT(11)			✓					✓		
EquipmentId	INT(11)	✓		✓							
ProblemType	VARCHAR(255)			✓							
ProblemDescription	VARCHAR(255)			✓							
CurrentStatus	VARCHAR(255)			✓							
Resolution	VARCHAR(255)			✓							

equipmentinventorymaintenance

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
EquipmentId	INT(11)	✓		✓					✓		
EquipmentType	VARCHAR(255)			✓							
Description	VARCHAR(255)			✓							
Department	VARCHAR(128)									NULL	
Owned	BIT(1)			✓						b'0'	

OwnedDetails	VARCHAR(255)								NULL	
Leased	BIT(1)			✓					b'0'	
LeasedDetails	VARCHAR(255)								NULL	

insurancecarrier

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
InsuranceCarrierId	INT(11)	✓		✓					✓		
Carrier	VARCHAR(255)			✓							
Address	VARCHAR(255)			✓							
Active	BIT(1)			✓							

laborder

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
LabOrderId	INT(11)	✓		✓					✓		
PatientId	INT(11)		✓	✓							

EmployeeId	INT(11)		✓	✓								
LabTestTypeId	INT(11)		✓	✓								
LabTestDate	DATETIME			✓								
LabTechnicianId	INT(11)		✓	✓								
LabTestResults	TEXT			✓								

labtechnician

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
LabTechnicianId	INT(11)	✓		✓					✓		
LabTechnician	VARCHAR(64)			✓							

labtesttype

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
LabTestTypeId	INT(11)	✓		✓					✓		

LabTest	VARCHAR(255)			✓								
NormalRangeStart	DECIMAL(7,3)			✓								
NormalRangeEnd	DECIMAL(7,3)			✓								
InvalidRange	VARCHAR(255)			✓							"	

medicalencounter

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
EncounterDate	DATETIME			✓							
Practitioner	INT(11)			✓							
Complaint	TEXT			✓							
VitalSigns	TEXT			✓							
Notes	TEXT			✓							
LabOrderId	INT(11)		✓	✓							
PharmacyOrder	TEXT			✓							

Diagnosis	TEXT			✓							
TreatmentPlan	TEXT			✓							
Referral	TEXT			✓							
FollowUpNotes	TEXT			✓							
PatientId	INT(11)		✓	✓							

medication

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
MedicationId	INT(11)	✓		✓					✓		
Medication	VARCHAR(64)			✓							
MedicationUsage	TEXT			✓							
Dosage	VARCHAR(255)			✓							
Frequency	VARCHAR(255)			✓							
SideEffects	TEXT									NULL	

patientappointment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PatientAppointmentId	INT(11)	✓		✓					✓		
PatientId	INT(11)		✓	✓							
AppoinmentId	INT(11)		✓	✓							

patientmedication

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PatientMedicationId	INT(11)	✓		✓					✓		
PatientId	INT(11)		✓	✓							
MedicationId	INT(11)		✓	✓							

patientphysician

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PatientPhysicianId	INT(11)	✓		✓					✓		
PatientId	INT(11)		✓	✓							
EmployeeId	INT(11)		✓	✓							

physician

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
EmployeeId	INT(11)	✓		✓					✓		
Name	VARCHAR(255)			✓							
ContactNumber	VARCHAR(32)			✓							

physicianappointment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PhysicianAppointmentId	INT(11)	✓		✓					✓		
EmployeeId	INT(11)		✓	✓							
PatientAppointmentId	INT(11)		✓	✓							

physicianschedule

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PhysicianScheduleId	INT(11)	✓		✓					✓		
EmployeeId	INT(11)		✓	✓							
WeekNumber	INT(11)			✓							
DayOfWeek	VARCHAR(12)			✓							

subsystem

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
SubsystemId	INT(11)	✓		✓					✓		
System	VARCHAR(32)			✓							

user

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment

UserId	INT(11)	✓		✓					✓		
EmployeeNumber	INT(11)			✓							
JobTitle	VARCHAR(255)			✓							
Password	VARCHAR(32)			✓							
EmployeeName	VARCHAR(64)			✓							
DateEntered	DATETIME			✓							

usersubsystem

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
UserId	INT(11)		✓	✓							
SubsystemId	INT(11)		✓	✓							