# healthcare **Data Dictionary**

2016-10-10

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appointment

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
AppointmentId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
Appointment	VARCHAR(255)			<b>√</b>							
AppointmentTypeId	INT(11)		✓	<b>√</b>							
AppointmentDate	DATE			<b>√</b>							
StartTime	INT(11)			<b>√</b>							
EndTime	INT(11)			<b>√</b>							

DateEntered	DATETIME		✓				

appointmenttype

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
AppointmentTypeId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
AppointmentType	VARCHAR(255)			<b>√</b>							

electronicpatient

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
PatientId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
PatientName	VARCHAR(128)			<b>√</b>							
PhoneNumber	VARCHAR(16)			✓							
Address	VARCHAR(128)			✓							
InsuranceCarrierId	INT(11)		<b>√</b>	<b>√</b>							
DateOfBirth	DATETIME			✓							
Gender	CHAR(1)			<b>√</b>							
Physician	VARCHAR(128)			<b>√</b>							

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

#### laborder

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Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
LabOrderId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
PatientId	INT(11)		<b>✓</b>	<b>√</b>							
EmployeeId	INT(11)		<b>✓</b>	<b>√</b>							
LabTestTypeId	INT(11)		<b>✓</b>	<b>√</b>							
LabTestDate	DATETIME			<b>√</b>							
LabTechnicianId	INT(11)		<b>✓</b>	<b>√</b>							
LabTestResults	TEXT			<b>√</b>							

#### labtechnician

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
LabTechnicianId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		

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labtesttype

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
LabTestTypeId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
LabTest	VARCHAR(255)			✓							
NormalRangeStart	DECIMAL(7,3)			<b>√</b>							
NormalRangeEnd	DECIMAL(7,3)			<b>√</b>							
InvalidRange	VARCHAR(255)			<b>√</b>						"	

#### medication

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

## patientappointment

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

## patientmedication

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

## physician

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
EmployeeId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
Name	VARCHAR(255)			<b>√</b>							
ContactNumber	VARCHAR(32)			<b>√</b>							

## physicianappointment

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

physicianschedule

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

subsystem

Column name	DataType	PK	FK	NN	UQ	BIN	UN	ZF	AI	Default	Comment
SubsystemId	INT(11)	<b>√</b>		<b>√</b>					<b>√</b>		
System	VARCHAR(32)			<b>√</b>							

user

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

UserId	INT(11)	<b>√</b>	<b>√</b>			<b>✓</b>	
EmployeeNumber	INT(11)		<b>√</b>				
JobTitle	VARCHAR(255)		<b>√</b>				
Password	VARCHAR(32)		<b>√</b>				
EmployeeName	VARCHAR(64)		<b>√</b>				
DateEntered	DATETIME		<b>√</b>				

#### usersubsystem

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