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1 address

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
address_id	int(30)		No		auto_increment			
street_name	varchar(30)		No					
city	varchar(30)		No					
zip	int(6)		No					
state	varchar(30)		No					

2 appointments

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
appointment_id	int(11)		No		auto_increment			
patient_id	int(11)		No			-> patient.patient_id ON UPDATE RESTRICT ON DELETE RESTRICT		
appointment_date	date		No					
appointment_time	time		No					
patient_sign_in_time	time		Yes	NULL				
patient_sign_out_time	time		Yes	NULL				
patient_status	enum('Signed In', 'Signed Out', 'Billed', 'Paid', 'Not Signed In', 'Needs Report', 'Report Complete')		No	Not Signed In				
patient_confirmation	bit(1)		No	b'0'				
procedure_id	int(11)		No			-> procedures.procedure_id ON UPDATE RESTRICT ON DELETE RESTRICT		
machine_id	int(11)		No			-> modality.machine_id ON UPDATE RESTRICT ON DELETE RESTRICT		
employee_id	int(11)		No			-> employees.employee_id ON UPDATE RESTRICT ON DELETE RESTRICT		
reason_for_referral	varchar(20)		Yes	NULL				
special_comments	varchar(20)		Yes	NULL				

3 billing

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
billing_id	int(11)		No		auto_increment			
appointment_id	int(11)		No			-> appointments.appointment_id ON UPDATE RESTRICT ON DELETE RESTRICT		
item_id	int(11)		No			-> items.item_id ON UPDATE RESTRICT ON DELETE RESTRICT		

4 employee_schedule

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
schedule_id	int(11)		No		auto_increment			
employee_id	int(11)		No			-> employees.employee_id ON UPDATE CASCADE ON DELETE RESTRICT		
start_time	datetime		No					
end_time	datetime		No					

5 employees

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
employee_id	int(11)		No					
first_name	varchar(20)		No					
last_name	varchar(20)		No					
available	varchar(10)		No					
email	varchar(20)		No					

6 image

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
image_id	int(11)		No		auto_increment			
imagedata	longblob		No					
machine_id	int(11)		No			-> modality.machine_id ON UPDATE RESTRICT ON DELETE RESTRICT		
patient_id	int(11)		No			-> patient.patient_id ON UPDATE RESTRICT ON DELETE RESTRICT		
exam_date	date		No					
employee_id	int(11)		No			-> employees.employee_id ON UPDATE RESTRICT ON DELETE RESTRICT		
status	varchar(30)		Yes	NULL				

7 image_report_relationship

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
report_relations hip_id	int(11)		No		auto_increment			
image_id	int(11)		No			-> image.image_id ON UPDATE RESTRICT ON DELETE RESTRICT		
report_id	int(11)		No			-> report.report_id ON UPDATE RESTRICT ON DELETE RESTRICT		

8 items

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
item_id	int(11)		No		auto_increment			
item_name	varchar(25)		No					
item_cost	float		No					

9 modality

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
machine_id	int(11)		No		auto_increment			
machine_type_id	int(11)		No					
date_purchased	date		No					
time_between_heckups	time		No					
machine_information	varchar(20)		No					
next_maintenance_date	date		No					
available	varchar(30)		No					
machine_name	varchar(20)		No					

10 patient

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
patient_id	int(11)		No					
first_name	varchar(30)		No					
last_name	varchar(30)		No					
date_of_birth	date		No					
sex	varchar(30)		No					
home_phone	varchar(11)		No					
email	varchar(30)		No					
insurance_number	int(11)		No					
policy_number	int(11)		No					
address_id	int(11)		No			-> address.address_id ON UPDATE RESTRICT ON DELETE RESTRICT		
status	varchar(30)		Yes	NULL				
patient_medications_list	varchar(30)		Yes	NULL				
balance	float		No	0				

11 procedure_relationship

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
procedure_relationship_id	int(11)		No		auto_increment			
procedure_id	int(11)		No			-> procedures.procedure_id ON UPDATE RESTRICT ON DELETE RESTRICT		
image_id	int(11)		No			-> image.image_id ON UPDATE RESTRICT ON DELETE RESTRICT		

12 procedures

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
procedure_id	int(6)		No		auto_increment			
procedure_name	varchar(20)		No					
procedure_length	int(11)		No					
procedure_price	float		Yes	NULL				

13 refer

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
referring_id	int(11)		No		auto_increment			
employee_id	int(11)		No			-> employees.employee_id ON UPDATE RESTRICT ON DELETE RESTRICT		
patient_id	int(11)		No			-> patient.patient_id ON UPDATE RESTRICT ON DELETE RESTRICT		
procedure_id	int(11)		No			-> procedures.procedure_id ON UPDATE RESTRICT ON DELETE RESTRICT		
is_processed	bit(1)		No	b'0'				
urgency	enum('Low', 'Medium', 'High', 'Emergency')		No					
reason_for_referral	varchar(150)		Yes	NULL				
special_comments	varchar(150)		Yes	NULL				
height	int(5)		Yes	NULL				
weight	int(5)		Yes	NULL				
heart_rate	int(5)		Yes	NULL				
systolic_pressure	int(5)		Yes	NULL				
diastolic_pressure	int(5)		Yes	NULL				

14 report

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
report_id	int(11)		No		auto_increment			
clinical_indication	varchar(20)		No					
exam	varchar(30)		No					
isotope	varchar(30)		No					
report_details	varchar(20)		No					
employee_id	int(11)		No			-> employees.employee_id ON UPDATE RESTRICT ON DELETE RESTRICT		

15 role_relationship

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
role_relationship_id	int(11)		No		auto_increment			
employee_id	int(11)		No			-> employees.employee_id ON UPDATE RESTRICT ON DELETE RESTRICT		
role_id	int(11)		No			-> roles.role_id ON UPDATE RESTRICT ON DELETE RESTRICT		

16 roles

Creation: Apr 15, 2019 at 09:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
role_id	int(11)		No		auto_increment			
role_name	varchar(20)		No					
permissions	varchar(30)		No					

