Table of contents

1 appointment	Page number: 2
2 bill	Page number: 3
3 card	Page number: 4
4 patient	Page number: 5
5 payment	Page number: 6
6 specialist	Page number: 7
7 treatment	Page number: 8
8 Relational schema	Page number: 9

1 appointment

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
appointment_id	smallint(6)		No		auto_increment			
treatment_id	smallint(6)		No			-> treatment.treatment_id ON UPDATE RESTRICT ON DELETE RESTRICT		
ppsn	varchar(9)		No			-> patient.ppsn ON UPDATE RESTRICT ON DELETE CASCADE		
appointment_ti me	datetime		No					

Page number: 2/9

2 bill

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
bill_id	smallint(6)		No		auto_increment			
ppsn	varchar(9)		Yes	NULL		-> patient.ppsn ON UPDATE RESTRICT ON DELETE RESTRICT		
amount	float(6,2)		Yes	NULL				
bill_created_dat e	date		Yes	NULL				

Page number: 3/9

3 card

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
card_id	smallint(6)		No		auto_increment			
ppsn	varchar(9)		No					
appointment_id	smallint(6)		No			-> appointment.appointment_id ON UPDATE RESTRICT ON DELETE CASCADE		
note	varchar(60)		Yes	NULL				
refered_speciali st	varchar(20)		Yes	NULL				
refered_speciali st_id	smallint(6)		Yes	NULL		-> specialist.specialist_id ON UPDATE RESTRICT ON DELETE CASCADE		

Page number: 4/9

4 patient

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
ppsn	varchar(9)		No					
full_name	varchar(40)		No					
sex	enum('Male' , 'Female', 'Other')		Yes	NULL				
address	varchar(60)		No					
phone	varchar(15)		No					
dob	date		Yes	NULL				
next_appointme nt	datetime		Yes	NULL				
appointment_id	smallint(6)		Yes	NULL		-> appointment.appointment_id ON UPDATE RESTRICT ON DELETE SET_NULL		
outstanding_bal ance	float(6,2)		Yes	NULL				
patient_images	longblob		Yes	NULL				
xray_image	varchar(40)		Yes	NULL				

Page number: 5/9

5 payment

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
payment_id	smallint(6)		No		auto_increment			
ppsn	varchar(9)		No			-> patient.ppsn ON UPDATE RESTRICT ON DELETE RESTRICT		
bill_id	smallint(6)		No			-> bill.bill_id ON UPDATE RESTRICT ON DELETE RESTRICT		
bill_paid_off	tinyint(1)		No					
date_payed	datetime		No					
payment_meth od	enum('Card' , 'Cash', 'Cheque', 'Post')		Yes	NULL				
payment_amou nt	float(6,2)		No					
paid_online	tinyint(1)		No					
card_number	varchar(40)		Yes	NULL				

Page number: 6/9

6 specialist

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
specialist_id	smallint(6)		No		auto_increment			
specialist_full_n	varchar(40)		Yes	NULL				
ame								
specialist_phon	varchar(15)		Yes	NULL				
е								
treatment_id	smallint(3)		No			-> treatment.treatment_id		
						ON UPDATE RESTRICT		
						ON DELETE CASCADE		

Page number: 7/9

7 treatment

Creation: Mar 25, 2020 at 10:13 PM

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
treatment_id	smallint(6)		No		auto_increment			
treatment_type	g', 'Extraction', 'Root Canal', 'Braces', 'Cleaning')		No					
treatment price	float(6,2)		No					

Page number: 8/9

