quick_hospitalization

8-09-2021 DbSchema.com

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hospital

vacant_bed_log

registration_no	char(10)	c
last_updated	datetime	d
ward	smallint	#
special_ward	smallint	#
cabin	tinyint	#
vip_cabin	tinyint	#
icu	tinyint	#
ccu	tinyint	#
hdu	smallint	#
hfncu	smallint	#
emergency	smallint	#
covid	smallint	#
extra	smallint	#

vacant_bed_log_fk0

diagnostic_imaging_service_fk0

diagnostic_imaging_service

registration_no	char(10)	c
angiocardiography	boolean	b
angiography	boolean	b
cta	boolean	b
ct	boolean	b
coloscopy	boolean	b
cystoscopy	boolean	b
echocardiography	boolean	b
endoscopy	boolean	b
fluoroscopy	boolean	b
mra	boolean	b
mri	boolean	b
mrs	boolean	b
mammography	boolean	b
pet	boolean	b
pet_ct	boolean	b
spect	boolean	b
ultrasound	boolean	b
x_ray	boolean	b

capacity_fk0

capacity

registration_no	char(10)	c
total_capacity	mediumint	#
ward	smallint	#
special_ward	smallint	#
cabin	tinyint	#
vip_cabin	tinyint	#
icu	tinyint	#
ccu	tinyint	#
hdu	smallint	#
hfncu	smallint	#
emergency	smallint	#
covid	smallint	#
extra	smallint	#

general_service

registration_no	char(10)	c
autopsy	boolean	b
biopsy	boolean	b
blood_bank	boolean	b
bronchoscopy	boolean	b
ecg	boolean	b
echocardiography	boolean	b
emg	boolean	b
laparoscopy	boolean	b
phonocardiography	boolean	b
urinalysis	boolean	b

general_service_fk0

blood_analytical_service

registration_no	char(10)	c
antibody_analysis	boolean	b
cbc	boolean	b
creatinine_analysis	boolean	b
crp	boolean	b
esr	boolean	b
fobt	boolean	b
hematocrit	boolean	b
kidney_function_analysis	boolean	b
lipid_profile	boolean	b
liver_function_analysis	boolean	b
rf	boolean	b
serum_analysis	boolean	b
sr	boolean	b

blood_analytical_service_fk0

hospital

registration_no	char(10)	c
hospital_name	varchar(100)	t
description	text	t
hospital_type	enum('Public','Private')	t
bed_type	set('Ward','Special W...	t
image_source	varchar(500)	t
website	tinytext	t
joined_on	datetime	d
status	enum('public','privat...	t

log

logged_at	datetime	d
registration_no	char(10)	c
task	tinytext	t
mobile_no	char(14)	c
role	enum('Admin','DB Mana...	t

log_fk0

log_fk1

amenity

registration_no	char(10)	c
atm	boolean	b
baby_corner	boolean	b
cafeteria	boolean	b
gift_shop	boolean	b
locker	boolean	b
parking	boolean	b
pharmacy	boolean	b
prayer_area	boolean	b
wheelchair	boolean	b
wifi	boolean	b

amenity_fk0

address_fk0

address

registration_no	char(10)	c
address	text	t
phone_no	char(14)	c
mobile_no	char(14)	c
latitude	decimal(10,5)	#
longitude	decimal(10,5)	#

staff

mobile_no	char(14)	c
registration_no	char(10)	c
joined_on	datetime	d
password	char(50)	c
name	varchar(50)	t
email	varchar(50)	t
role	enum('Admin','DB Mana...	t
status	enum('Active','Inacti...	t
last_updated	datetime	d

staff_fk0

booking

booking

id	char(10)	c
booked_at	datetime	d
mobile_no	char(14)	c
name	varchar(50)	t
sex	enum('M','F','T','S')	t
bed_type	enum('Ward','Special ...	t
booked_for	enum('Self','Father',...	t
cancelled_at	datetime	d
registration_no	char(10)	c
status	enum('Requested','Boo...	t
remarks	tinytext	t
last_updated	datetime	d

booking_fk0

user

mobile_no	char(14)	c
password	varchar(50)	t
name	varchar(50)	t
sex	enum('M','F','T','S')	t
dob	date	d
email	varchar(50)	t
document_id	char(17)	c
joined_on	datetime	d

booking_fk1

doctor

doctor

id	char(10)	c
registration_no	char(10)	c
joined_on	datetime	d
name	varchar(50)	t
designation	tinytext	t
chamber	varchar(10)	t
bio	text	t

doctor_fk0

fk0

schedule

id	char(10)	c
day	enum('R','S','M','T',...	t
start_time	time	d
end_time	time	d
last_updated	datetime	d

Default Layout

Table address			
* Pk	registration_no	char(10)	
*	address	text	
	phone_no	char(14)	
	mobile_no	char(14)	
	latitude	decimal(10,5)	
	longitude	decimal(10,5)	
Indexes			
Pk	pk_address	registration_no	
Foreign Keys			
	address_fk0 (registration_no) ref hospital (registration_no)		

Table amenity			
* Pk	registration_no	char(10)	
	atm	boolean	
	baby_corner	boolean	
	cafeteria	boolean	
	gift_shop	boolean	
	locker	boolean	
	parking	boolean	
	pharmacy	boolean	
	prayer_area	boolean	
	wheelchair	boolean	
	wifi	boolean	
Indexes			
Pk	pk_amenity	registration_no	
Foreign Keys			
	amenity_fk0 (registration_no) ref hospital (registration_no)		

Table blood_analytical_service			
* Pk	registration_no	char(10)	
	antibody_analysis	boolean	
	cbc	boolean	
	creatinine_analysis	boolean	
	crp	boolean	
	esr	boolean	
	fobt	boolean	
	hematocrit	boolean	
	kidney_function_analysis	boolean	
	lipid_profile	boolean	
	liver_function_analysis	boolean	
	rf	boolean	
	serum_analysis	boolean	
	sr	boolean	
Indexes			
Pk	pk_blood_analytical_service	registration_no	
Foreign Keys			
	blood_analytical_service_fk0 (registration_no) ref hospital (registration_no)		

Table booking

* Pk	id	char(10)	
*	booked_at	datetime	
* Idx	mobile_no	char(14)	
	name	varchar(50)	
*	sex	enum('M','F','T','S')	
*	bed_type	enum('Ward','Special Ward','Cabin','VIP Cabin','ICU','CCU','HDU','HFNCU','Emergency','COVID','Extra')	
	booked_for	enum('Self','Father','Mother','Brother','Sister','Relative','Friend','Stranger')	
	cancelled_at	datetime	
* Idx	registration_no	char(10)	
*	status	enum('Requested','Booked','Served','Cancelled')	
	remarks	tinytext	
*	last_updated	datetime	
Indexes			
Pk	pk_booking	id	
	booking_fk0	mobile_no	
	booking_fk1	registration_no	
Foreign Keys			
	booking_fk1 (registration_no) ref hospital (registration_no)		
	booking_fk0 (mobile_no) ref user (mobile_no)		

Table capacity

* Pk	registration_no	char(10)	
*	total_capacity	mediumint	
	ward	smallint	
	special_ward	smallint	
	cabin	tinyint	
	vip_cabin	tinyint	
	icu	tinyint	
	ccu	tinyint	
	hdu	smallint	
	hfncu	smallint	
	emergency	smallint	
	covid	smallint	
	extra	smallint	
Indexes			
Pk	pk_capacity	registration_no	
Foreign Keys			
	capacity_fk0 (registration_no) ref hospital (registration_no)		

Table diagnostic_imaging_service

* Pk	registration_no	char(10)	
	angiocardiography	boolean	
	angiography	boolean	
	cta	boolean	

Table diagnostic_imaging_service

	ct	boolean	
	coloscopy	boolean	
	cystoscopy	boolean	
	echocardiography	boolean	
	endoscopy	boolean	
	fluoroscopy	boolean	
	mra	boolean	
	mri	boolean	
	mrs	boolean	
	mammography	boolean	
	pet	boolean	
	pet_ct	boolean	
	spect	boolean	
	ultrasound	boolean	
	x_ray	boolean	
Indexes			
Pk	pk_diagnostic_imaging_service	registration_no	
Foreign Keys			
	diagnostic_imaging_service_fk0 (registration_no) ref hospital (registration_no)		

Table doctor

* Pk	id	char(10)	
* Pk	registration_no	char(10)	
* Pk	joined_on	datetime	
*	name	varchar(50)	
*	designation	tinytext	
	chamber	varchar(10)	
	bio	text	
Indexes			
Pk	pk_doctor	id, registration_no, joined_on	
	doctor_fk0	registration_no	
Foreign Keys			
	doctor_fk0 (registration_no) ref hospital (registration_no)		

Table general_service

* Pk	registration_no	char(10)	
	autopsy	boolean	
	biopsy	boolean	
	blood_bank	boolean	
	bronchoscopy	boolean	
	ecg	boolean	
	echocardiography	boolean	
	emg	boolean	
	laparoscopy	boolean	
	phonocardiography	boolean	
	urinalysis	boolean	
Indexes			
Pk	pk_general_service	registration_no	
Foreign Keys			

Table general_service

	general_service_fk0 (registration_no) ref hospital (registration_no)		

Table hospital

* Pk	registration_no	char(10)	
* Unq	hospital_name	varchar(100)	
	description	text	
*	hospital_type	enum('Public','Private')	
*	bed_type	set('Ward','Special Ward','Cabin','VIP Cabin','ICU','CCU','HDU','HFNCU','Emergency','COVID','Extra')	
* Unq	image_source	varchar(500)	
	website	tinytext	
*	joined_on	datetime	
*	status	enum('public','private','deleted')	
Indexes			
Pk	pk_hospital	registration_no	
Unq	hospital_name	hospital_name	
Unq	image_source	image_source	

Table log

* Pk	logged_at	datetime	
* Pk	registration_no	char(10)	
*	task	tinytext	
* Idx	mobile_no	char(14)	
*	role	enum('Admin','DB Manager','Moderator')	
Indexes			
Pk	pk_log	logged_at, registration_no	
	log_fk0	registration_no	
	log_fk1	mobile_no	
Foreign Keys			
	log_fk0 (registration_no) ref hospital (registration_no)		
	log_fk1 (mobile_no) ref staff (mobile_no)		

Table schedule

* Pk	id	char(10)	
* Pk	day	enum('R','S','M','T','W','A','F')	
*	start_time	time	
*	end_time	time	
*	last_updated	datetime	
Indexes			
Pk	pk_schedule	id, day	
Foreign Keys			
	schedule_fk0 (id) ref doctor (id)		

Table staff

* Pk	mobile_no	char(14)	
* Pk	registration_no	char(10)	
* Pk	joined_on	datetime	
*	password	char(50)	
*	name	varchar(50)	
* Unq	email	varchar(50)	
*	role	enum('Admin','DB Manager','Moderator')	
*	status	enum('Active','Inactive')	
*	last_updated	datetime	
Indexes			
Pk	pk_staff	mobile_no, registration_no, joined_on	
Unq	email	email	
	staff_fk0	registration_no	
Foreign Keys			
	staff_fk0 (registration_no) ref hospital (registration_no)		

Table user

* Pk	mobile_no	char(14)	
*	password	varchar(50)	
*	name	varchar(50)	
*	sex	enum('M','F','T','S')	
*	dob	date	
Unq	email	varchar(50)	
Unq	document_id	char(17)	
*	joined_on	datetime	
Indexes			
Pk	pk_user	mobile_no	
Unq	document_id	document_id	
Unq	email	email	

Table vacant_bed_log

* Pk	registration_no	char(10)	
* Pk	last_updated	datetime	
	ward	smallint	
	special_ward	smallint	
	cabin	tinyint	
	vip_cabin	tinyint	
	icu	tinyint	
	ccu	tinyint	
	hdu	smallint	
	hfncu	smallint	
	emergency	smallint	
	covid	smallint	
	extra	smallint	
Indexes			
Pk	pk_vacant_bed_log	registration_no, last_updated	

Table vacant_bed_log

Foreign Keys

	vacant_bed_log_fk0 (registration_no) ref hospital (registration_no)	