additional_patient_info

🔑 health_card_number	char(12)	c
race	varchar(50)	t
marital_status	varchar(20)	t
size_of_family	int	#
occupation	varchar(255)	t
income_level	varchar(10)	t
nationality	varchar(50)	t
religion	varchar(50)	t
insurance_details	varchar(255)	t
family_physician	varchar(255)	t

patient

🔑 health_card_number	char(12)	c
language	varchar(50)	t
emergency_contact_name	varchar(255)	t
allergies	text	t
blood_type	varchar(50)	t
🔑 person_id	int	#
patient_note_id	int	#
immunization_id	int	#
lab_result_id	int	#
diagnostic_image_id	int	#
medication_id	int	#
emergency_contact_number	varchar(12)	t
isative	bool	b

person

🔑 person_id	int	#
first_name	varchar(255)	t
last_name	varchar(255)	t
middle_name	varchar(255)	t
dob	date	d
gender	varchar(50)	t
🔑 contact_id	int	#

institution

🔑 institution_id	int	#
🔑 contact_id	int	#
name	varchar(255)	t

employee

🔑 employee_id	int	#
login_id	varchar(30)	t
password	varchar(255)	t
🔑 person_id	int	#
🔑 institution_id	int	#
job_title	varchar(255)	t
isactive	boolean	b

immunization

🔑 immunization_id	int	#
🔑 employee_id	int	#
type	longtext	t
date_stamp	date	d
🔑 health_card_number	char(12)	c

contact_information

🔑 contact_id	int	#
phone_number	varchar(12)	t
street_number	varchar(50)	t
street_name	varchar(255)	t
city_Town	varchar(255)	t
province_State	varchar(255)	t
country	varchar(255)	t
postal_code	varchar(50)	t
email	varchar(255)	t
fax	varchar(12)	t

employee_qualification

🔑 qualification_id	int	#
qualification	varchar(255)	t
🔑 employee_id	int	#

admin

🔑 employee_id	int	#
isadmin	boolean	b

medication

🔑 medication_id	int	#
🔑 employee_id	int	#
medication	longtext	t
date_stamp	date	d
🔑 health_card_number	char(12)	c
prescription	varchar(255)	t
last_filled	date	d

lab_result

🔑 lab_result_id	int	#
🔑 employee_id	int	#
lab_result	longtext	t
date_stamp	date	d
🔑 health_card_number	char(12)	c

diagnostic_image

🔑 diagnostic_image_id	int	#
🔑 employee_id	int	#
diagnostic_image	longtext	t
date_stamp	date	d
🔑 health_card_number	char(12)	c

patient_note

🔑 patient_note_id	int	#
🔑 employee_id	int	#
patient_note	longtext	t
date_stamp	date	d
🔑 health_card_number	char(12)	c

Table additional_patient_info

* Pk	health_card_number	char(12)	
	race	varchar(50)	
	marital_status	varchar(20)	
	size_of_family	int	
	occupation	varchar(255)	
	income_level	varchar(10)	
	nationality	varchar(50)	
	religion	varchar(50)	
	insurance_details	varchar(255)	
	family_physician	varchar(255)	
Indexes			
Pk	pk_additional_patient_info	health_card_number	
Foreign Keys			
	additional_patient_info_ibfk_1 (health_card_number, health_card_number, health_card_number) ref patient (health_card_number, health_card_number, health_card_number)		

Table admin

* Pk	employee_id	int	
*	isadmin	boolean	
Indexes			
Pk	pk_admin	employee_id	
Foreign Keys			
	admin_ibfk_1 (employee_id, employee_id, employee_id) ref employee (employee_id, employee_id, employee_id)		

Table contact_information

* Pk	contact_id	int	
*	phone_number	varchar(12)	
*	street_number	varchar(50)	
*	street_name	varchar(255)	
*	city_Town	varchar(255)	
*	province_State	varchar(255)	
*	country	varchar(255)	
*	postal_code	varchar(50)	
	email	varchar(255)	
	fax	varchar(12)	
Indexes			
Pk	pk_contact_information	contact_id	

Table diagnostic_image

* Pk	diagnostic_image_id	int	
* Idx	employee_id	int	
	diagnostic_image	longtext	
*	date_stamp	date	
* Idx	health_card_number	char(12)	
Indexes			

Table diagnostic_image

Pk	pk_diagnostic_image	diagnostic_image_id	
	employee_id	employee_id	
	health_card_number	health_card_number	
Foreign Keys			
	diagnostic_image_ibfk_1 (employee_id) ref employee (employee_id)		
	diagnostic_image_ibfk_2 (health_card_number) ref patient (health_card_number)		

Table employee

* Pk	employee_id	int	
*	login_id	varchar(30)	
*	password	varchar(255)	
* Idx	person_id	int	
* Idx	institution_id	int	
*	job_title	varchar(255)	
*	isactive	boolean	
Indexes			
Pk	pk_employee	employee_id	
	institution_id	institution_id	
	person_id	person_id	
Foreign Keys			
	employee_ibfk_2 (institution_id, institution_id) ref institution (institution_id, institution_id)		
	employee_ibfk_1 (person_id, person_id, person_id) ref person (person_id, person_id, person_id)		

Table employee_qualification

* Pk	qualification_id	int	
*	qualification	varchar(255)	
* Idx	employee_id	int	
Indexes			
Pk	pk_employee_qualification	qualification_id	
	employee_id	employee_id	
Foreign Keys			
	employee_qualification_ibfk_1 (employee_id, employee_id, employee_id) ref employee (employee_id, employee_id, employee_id)		

Table immunization

* Pk	immunization_id	int	
* Idx	employee_id	int	
	type	longtext	
*	date_stamp	date	
* Idx	health_card_number	char(12)	
Indexes			
Pk	pk_immunization	immunization_id	
	employee_id	employee_id	
	health_card_number	health_card_number	
Foreign Keys			
	immunization_ibfk_1 (employee_id) ref employee (employee_id)		

Table immunization

	immunization_ibfk_2 (health_card_number) ref patient (health_card_number)	

Table institution

* Pk	institution_id	int	
* Idx	contact_id	int	
*	name	varchar(255)	
Indexes			
Pk	pk_institution	institution_id	
	contact_id	contact_id	
Foreign Keys			
	institution_ibfk_1 (contact_id, contact_id) ref contact_information (contact_id, contact_id)		

Table lab_result

* Pk	lab_result_id	int	
* Idx	employee_id	int	
	lab_result	longtext	
*	date_stamp	date	
* Idx	health_card_number	char(12)	
Indexes			
Pk	pk_lab_result	lab_result_id	
	employee_id	employee_id	
	health_card_number	health_card_number	
Foreign Keys			
	lab_result_ibfk_1 (employee_id) ref employee (employee_id)		
	lab_result_ibfk_2 (health_card_number) ref patient (health_card_number)		

Table medication

* Pk	medication_id	int	
* Idx	employee_id	int	
	medication	longtext	
*	date_stamp	date	
* Idx	health_card_number	char(12)	
*	prescription	varchar(255)	
	last_filled	date	
Indexes			
Pk	pk_medication	medication_id	
	employee_id	employee_id	
	health_card_number	health_card_number	
Foreign Keys			
	medication_ibfk_1 (employee_id) ref employee (employee_id)		
	medication_ibfk_2 (health_card_number) ref patient (health_card_number)		

Table patient

* Pk	health_card_number	char(12)	
*	language	varchar(50)	

Table patient

*	emergency_contact_name	varchar(255)
*	allergies	text
	blood_type	varchar(50)
* Idx	person_id	int
	patient_note_id	int
	immunization_id	int
	lab_result_id	int
	diagnostic_image_id	int
	medication_id	int
*	emergency_contact_number	varchar(12)
*	isative	bool

Indexes

Pk	pk_patient	health_card_number
	person_id	person_id

Foreign Keys

	patient_ibfk_1 (person_id, person_id, person_id) ref person (person_id, person_id, person_id)

Table patient_note

* Pk	patient_note_id	int
* Idx	employee_id	int
	patient_note	longtext
*	date_stamp	date
* Idx	health_card_number	char(12)

Indexes

Pk	pk_patient_note	patient_note_id
	employee_id	employee_id
	health_card_number	health_card_number

Foreign Keys

	patient_note_ibfk_1 (employee_id, employee_id, employee_id) ref employee (employee_id, employee_id, employee_id)
	patient_note_ibfk_2 (health_card_number, health_card_number, health_card_number) ref patient (health_card_number, health_card_number, health_card_number)

Table person

* Pk	person_id	int
*	first_name	varchar(255)
	last_name	varchar(255)
	middle_name	varchar(255)
*	dob	date
*	gender	varchar(50)
* Idx	contact_id	int

Indexes

Pk	pk_person	person_id
	contact_id	contact_id

Foreign Keys

	person_ibfk_1 (contact_id, contact_id, contact_id) ref contact_information (contact_id, contact_id, contact_id)