#### Table of contents

1 blood_bank	Page number: 2
2 blood_bank_staff	Page number: 3
3 blood_stock	Page number: 4
4 department	Page number: 5
5 doctor	Page number: 6
6 donation	Page number: 7
7 donor	Page number: 8
8 log	Page number: 9
9 patient	Page number: 10
10 users	Page number: 11
11 Relational schema	Page number: 12

## 1 blood\_bank

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
blood_bank_id	int(11)		No		auto_increment			
location	text		No					
blood bank details	text		No					
blood_bank_ima	varchar(255		No					
ge	)							

## 2 blood\_bank\_staff

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
staff_id	int(11)		No		auto_increment			
user_id_fk	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
blood_bank_id_f k	int(11)		No			-> blood_bank.blood_bank_id ON UPDATE RESTRICT ON DELETE RESTRICT		
job_title	varchar(150 )		No					
qualification	varchar(200 )		No					
other_details	text		No					

## 3 blood\_stock

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
blood_stock_id	int(11)		No		auto_increment			
blood_group	varchar(3)		No					
amount	int(4)		No					
blood_bank_id_f k	int(11)		No			-> blood_bank.blood_bank_id ON UPDATE RESTRICT ON DELETE RESTRICT		

## 4 department

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
department_id	int(11)		No		auto_increment			
department_na	varchar(100		No					
me	)							
department_ico	varchar(200		No					
n	)							
department_det	text		No					
ails								
user_id_fk	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		

### 5 doctor

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
doctor_id	int(11)		No		auto_increment			
user_id_fk	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
department_id_ fk	int(11)		No			-> department.department_id ON UPDATE RESTRICT ON DELETE RESTRICT		
nationality	varchar(20)		No					
work_place_na me	text		No					
work_place_doc ument	varchar(255 )		No					
experience	int(2)		No					
fees	int(4)		No	0				

### 6 donation

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
donation_id	int(11)		No		auto_increment			
donor_id_fk	int(11)		No			-> donor.donor_id ON UPDATE RESTRICT ON DELETE RESTRICT		
patient_id_fk	int(11)		No			-> patient.patient_id ON UPDATE RESTRICT ON DELETE RESTRICT		
donation_date	date		No					

### 7 donor

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
donor_id	int(11)		No		auto_increment			
user_id_fk	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
blood_bank_id_f k	int(11)		No			-> blood_bank.blood_bank_id ON UPDATE RESTRICT ON DELETE RESTRICT		
blood_bank_staf f_id_fk	int(11)		No			-> blood_bank_staff.staff_id ON UPDATE RESTRICT ON DELETE RESTRICT		
blood_group	varchar(3)		No					
last_donation_d ate	date		No					
weight	int(3)		No					
marital_status	varchar(12)		No					
medical_conditi on	text		No					
occupation	text		No					

# 8 log

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
log_id	int(255)		No		auto_increment			
user_id_fk	int(255)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
login_time	datetime		No	CURRENT_TI MESTAMP				
logout_time	datetime		No					
login_ip	varchar(18)		No					
browser	varchar(20)		No					

## 9 patient

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
patient_id	int(11)		No		auto_increment			
user_id_fk	int(11)		No			-> users.user_id ON UPDATE RESTRICT ON DELETE RESTRICT		
blood_group	varchar(3)		No					

### 10 users

Column	Туре	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No		auto_increment			
name	varchar(30)		No					
email	varchar(60)		No					
salt	varchar(255		No					
password	varchar(255		No					
gender	varchar(6)		No					
date_of_birth	date		No					
account_create d_date	datetime		No	CURRENT_TI MESTAMP				
account_create d_ip_address	varchar(15)		No					
phone	varchar(15)		No					
file_directory	varchar(255 )		No					
profile_image	varchar(255		No					
account_type	varchar(30)		No	user				
user_location	text		No					
unique_key	varchar(8)		No					
approved	tinyint(1)		No	0				
status	tinyint(1)		No	0				
blocked	tinyint(1)		No	0				
deleted	tinyint(1)		No	0				

