

Hospital		
hospital_id	int	
name	varchar(100)	
location	varchar(100)	

Inventory		
hospital_id	int	
blood_group	varchar(3)	
available_units	int	

Donor		
donor_id	int	
name	varchar(100)	
age	int	
gender	enum(Male,Female,Other)	
blood_group	varchar(3)	
last_donation_date	date	
eligible	boolean	

Blood_Request		
request_id	int	
hospital_id	int	
blood_group	varchar(3)	
required_units	int	
status	enum(Pending,Fulfilled,Rejected)	
request_date	date	

Donation		
donation_id	int	
donor_id	int	
hospital_id	int	
donation_date	date	
volume_ml	int	



