

patient Blood Usage		
PK	usage_id	int
FK	patient_id	int
FK	bloodBage_id	int
FK	doctor_id	int
-	usage_date	decimal
-	quantity	decimal

Donor		
PK	Donor_ID	int
-	First_Name	nvarchar(50)
-	Last_Name	nvarchar(50)
-	Date_of_Birth	datetime
-	Gender	nvarchar(50)
-	Phone_Number	nvarchar(50)
-	email	nvarchar(100)
-	Address	nvarchar(70)
-	Blood_Type	nvarchar(20)
-	LastDonation_Date	datetime

BloodBags		
PK	Bag_ID	int
FK	Blood_ID	int
FK	Bag_Number	nvarchar(50)
FK	Expiration_Date	Datetime
FK	Donor_ID	int

Patients		
PK	Patient_Id	int
-	First_Name	nvarchar(100)
-	Last_Name	nvarchar(100)
-	email	nvarchar(100)
-	address	nvarchar(100)
-	Gender	nvarchar(50)
-	Date_of_Birth	Date
-	Phone_Number	nvarchar(14)
FK	Insurance_ID	int
-	National_ID	nvarchar(14)
-	Emergency_Contact	nvarchar(100)
-	Blood_Type	nvarchar(100)
-	Medical_History	nvarchar(100)

Organ_Donations		
PK	DonationID	int
FK	DonorID	int
FK	PatientID	int
-	OrganType	VARCHAR(50)
-	DonationDate	Date

Blood Bank		
PK	Blood_ID	int
-	Blood_Type	varchar(5)
-	Quantity	int

