









TestRecords		
TestId 	int	
TestPatientType	enum(Donor,Recipient)	
RelatedPatientId	int	
TestName	varchar(100)	
TestResult	varchar(255)	
TestPerformedDate	date	




Hospital		
HospitalId 	int	
HospitalName	varchar(100)	
HospitalAddress	varchar(255)	
HospitalCity	varchar(50)	
HospitalState	varchar(50)	
HospitalContactNumber	varchar(15)	



Donor		
DonorId 	int	
DonorFullName	varchar(100)	
DonorAge	int	
DonorGender	enum(Male,Female,Other)	
DonorBloodGroup	varchar(5)	
DonatedOrgans	varchar(255)	
DonationCategory	enum(Living,Deceased)	
DonorStatus	enum(Available,Donated,Expired)	
DonationDate	date	
DonorHospitalId 	int	



Recipient		
RecipientId 	int	
RecipientFullName	varchar(100)	
RecipientAge	int	
RecipientGender	enum(Male,Female,Other)	
RecipientBloodGroup	varchar(5)	
RequiredOrgan	varchar(50)	
UrgencyLevel	enum(High,Medium,Low)	
RecipientStatus	enum(Waiting,Transplanted,Deceased)	
RegistrationDate	date	
RecipientHospitalId 	int	




Surgeon		
SurgeonId 	int	
SurgeonFullName	varchar(100)	
SurgeonSpecialization	varchar(100)	
YearsOfExperience	int	
SurgeonContactNumber	varchar(15)	
AssociatedHospitalId 	int	

MedicalStaff		
StaffId 	int	
StaffFullName	varchar(100)	
StaffRole	varchar(50)	
StaffContactNumber	varchar(15)	
StaffHospitalId 	int	





Organ		
OrganId 	int	
OrganType	varchar(50)	
AssociatedDonorId 	int	
OrganStatus	enum(Available,Matched,Transplanted)	
StorageHospitalId 	int	
OrganStorageDate	date	

DonorConsent		
ConsentId 	int	
ConsentDonorId 	int	
ConsentType	enum(Self,Family,Legal)	
ConsentGivenDate	date	
ConsentWitnessName	varchar(100)	
ConsentRemarks	text	

RecipientMedicalHistory		
HistoryId 	int	
RelatedRecipientId 	int	
MedicalCondition	varchar(100)	
DiagnosisDate	date	
MedicalNotes	text	

OrganCompatibilityTest		
CompatibilityTestId 	int	
CompatibleOrganId 	int	
CompatibleRecipientId 	int	
CompatibilityResult	enum(Compatible,Incompatible,Further Tests Needed)	
CompatibilityTestDate	date	
CompatibilityNotes	text	

Transplant		
TransplantId 	int	
TransplantedOrganId 	int	
TransplantRecipientId 	int	
TransplantDonorId 	int	
SurgeryDate	date	
TransplantOutcome	enum(Successful,Failed,Ongoing)	
PerformingSurgeonName	varchar(100)	

OrganTransport		
TransportId 	int	
TransportedOrganId 	int	
SourceHospitalId 	int	
DestinationHospitalId 	int	
TransportDate	date	
TransportMode	varchar(50)	
TransportStatus	enum(In Transit,Delivered,Delayed)	