

Donor
id INT
donorNumber VARCHAR(45)
firstName VARCHAR(30)
lastName VARCHAR(30)
gender INT
bloodAbo CHAR(5)
bloodRhd CHAR(1)
birthdate DATE
address VARCHAR(100)
city VARCHAR(45)
country VARCHAR(45)
contactNumber VARCHAR(45)
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes

CollectedSample
id INT
collectionNumber VARCHAR(45)
collectedOn DATETIME
donorId INT
donorType VARCHAR(32)
sampleNumber VARCHAR(45)
shippingNumber VARCHAR(45)
centerId INT
quantity VARCHAR(45)
siteld INT
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes

TestResult
id INT
collectionId INT
testedOn DATETIME
hiv VARCHAR(100)
hbv VARCHAR(100)
hcv VARCHAR(100)
syphilis VARCHAR(100)
bloodAbo VARCHAR(5)
bloodRhd VARCHAR(1)
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes

Request
id INT
requestNumber VARCHAR(45)
requestedOn DATETIME
requiredOn DATETIME
siteld INT
bloodAbo CHAR(5)
bloodRhd CHAR(1)
productType VARCHAR(45)
quantity VARCHAR(45)
status VARCHAR(45)
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes

Issue
id INT
productId INT
issuedOn DATETIME
requestId INT
quantityIssued VARCHAR(45)
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes

Product
id INT
productNumber VARCHAR(45)
collectionId INT
collectedOn DATETIME
productType VARCHAR(45)
bloodAbo CHAR(5)
bloodRhd CHAR(1)
isIssued BIT
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes

Usage
id INT
productId INT
hospital VARCHAR(100)
ward VARCHAR(100)
useIndication VARCHAR(100)
creationTime DATETIME
createdBy INT
lastModificationTime DATETIME
lastModifiedBy INT
isDeleted BIT
comments VARCHAR(250)
Indexes



