

Person
long perId
String userName
String password
String eMail

Admin
MedMember
BloodMember
Standard

Admin
final String Role

getById, getByName,updateById  
create, deleteById

Standard
final String Role

create, getById, getByName,getByEmail,  
lockById, deleteById, searchById,  
searchByName

MedMember
final String Role
MedicalShop medShop

getById, getByName, getByAddress  
create, deleteById, getAll

MedMember
final String Role
MedicalShop medShop

getById, getByName, getByAddress  
create, deleteById, getAll

Organization
long orgId
String orgName
String orgAddress

  

MedicalShop
BloodBank

MedicalShop	getAll, getById, getByName, getByAddress
List<MedMember> medMember	searchByName, searchByAddress,
List<Midicine> medicines	updateById, create, deleteById

BloodBank	getAll, getById, getByName, getByAddress
List<BloodMember> members	searchByName, searchByAddress,
List<Blood> bloods	updateById, create, deleteById

Medicine	getAll, getById, getByName, getByProducer
long itemId	searchByName, searchByProducer,
String itemName	searchBySymptom, create, deleteById, updateById
double price	
String producer	
List<String> symptoms	
long managerId	
int storage	

Medicine	getAll, getById, getByDetail, getBySize
long itemId	searchByDetail, searchBySize, create, deleteById,
String itemName	updateById
double price	
String producer	
List<String> symptoms	
long managerId	
int storage	

#### Standard User Accessible Method

Entity	Method
Medical Shop	getAll, getById, getName, getAddress searchByName, searchByAddress foreach: showMembers, showMeds
Blood Bank	Same
Medicine	getAll, getById, getName, getProducer searchByName, searchByProducer, searchBySymptom
Blood	getAll, getById, getDetail, getSize searchByDetail, searchBySize
Medical Member	getAll(hide password, hide email for visitor) getById, getName
Blood Member	same
Standard	(this) getById, updateById, deleteById

#### Medical Member Accessible Method

Entity	Method
Medical Shop	(Is A) getById, updateById,
Medicine	create, deleteById, updateById, getById, getName
Medical Member	(this) getById, updateById, deleteById
Standard	getById, getName, getEmail

#### Blood Bank Member Accessible Method

Entity	Method
Blood Bank	(Is A) getById, updateById,
Blood	create, deleteById, updateById, getById, getName
Blood Bank Member	(this) getById, updateById, deleteById
Standard	getById, getName, getEmail

#### Admin User Accessible Method

Entity	Method
Admin	getById, getName, deleteById(NOT THIS) create, updateById
Medical Member	getById, getName, create, deleteById searchByName, searchById, getEmail

	getAll
Blood Bank Member	same
Standard	getId, getName, getEmail, lockById, deleteById, searchById, searchByName, getAll
Medical Shop	getId, getName, getAddress create, deleteById, getAll
Blood Bank	same