

DialysisPatient
<u>PatientId</u>
OrganizationId
RecepPersonnelCode
FirstName
LastName
FatherName
BirthDate
BirthPlace
Gender
AdmissionDate
MaritalStatus
Occupation
Education
Address
Tel
AttendingPhysician
GeneralCondition
MentalCondition
SmokingRecords
ESRD
ClinicalRecords
VascularAccessDetails
ViralMarkers
Description

DialysisSession
<u>SessionId</u>
PatientId
SessionDate
Rec_PersonnelCode
Doc_PersonnelCode
Diagnosis
WeightBD
BloodPresureBD
TempratureBD
PulseRateBD
BreathingRateBD
WeightAD
BloodPresureAD
TempratureAD
PulseRateAD
BreathingRateAD
VascularAccessDetails
DialysisMachineDetails
DialyzerType
DryWeight
BloodFlow
DialysateFlow
BufferType
TMP
DialysateTeperature
ViralMarkers
SodiumCon
ArterialPressure
VenousPressure
Profile
DoctorNotes
NurseObservation

User
<u>UserId</u>
Username
Password
EmailAddress
SecurityQuestion
SecurityAnswer
PersonnelCode

InfirmaryReception
<u>IReceptionId</u>
DateTime
OrganizationId
PersonnelCode
PatientName
PayableAmount
Descriptions

ConsumableGoods
<u>GoodsId</u>
Name
Price
VendorOrProvider
AvailableQuantity
PurchaseDate
Descriptions

Personnel
<u>PersonnelCode</u>
<u>UserId</u>
FirstName
LastName
Type

ConsumedGoodsItem
<u>SessionId</u>
<u>GoodsId</u>
Quantity
Cost

Service
<u>ServiceId</u>
ServiceTitle
Price

UserRole
<u>UserId</u>
<u>RoleId</u>

Role
<u>RoleId</u>
RoleName

InfirmaryPersonnel
<u>IPersonnelId</u>
PersonnelCode
FirstName
LastName

EvaluationNurse
<u>HEvalId</u>
<u>PersonnelCode</u>

HourlyEvaluation
<u>HEvalId</u>
SessionId
BloodPressure
SideEffects
MedicalActions
EvaluationTime
OtherDescriptions

ServiceItem
<u>ServiceItemId</u>
IPersonnelId
IReceptionId
ServiceId
Cost
Descriptions