

department		
DepartmentID	int	NN
Name	varchar(50)	NN

foodstores		
FoodID	int	NN
ItemName	varchar(100)	NN
QuantityKilos	decimal(6,2)	NN
UseByDate	varchar(50)	NN

crewmanifest		
CrewID	int	NN
LastName	varchar(50)	NN
FirstName	varchar(50)	NN
BirthStardate	varchar(50)	
PlanetOfOrigin	varchar(50)	NN
CrewDesignation	crewmanifest_CrewDesignation_enum	E NN
ServiceNumber	varchar(20)	
AssignmentStardate	varchar(50)	

replicatorpatterns		
PatternID	int	NN
PatternName	varchar(100)	
Category	varchar(50)	
OriginSpecies	varchar(50)	
EnergyCost	decimal(6,2)	
Description	text	
LastUpdatedStardate	varchar(50)	

shipcompartments		
CompartmentID	varchar(10)	NN
CompartmentName	varchar(100)	NN
CompartmentDesignation	varchar(50)	

transportableentity		
EntityID	varchar(10)	NN
EntityType	transportableentity_EntityType_enum	E NN
Description	text	

crewproperty		
PropertyID	int	NN
CrewID	int	NN
Description	text	NN

dutyreports		
ReportID	int	NN
CrewID	int	NN
ReportStardate	varchar(50)	
Shift	varchar(20)	
Tardiness	tinyint(1)	
DisciplinaryNote	text	

dutyroster		
RosterID	int	NN
CrewID	int	NN
Department	varchar(50)	
Division	varchar(50)	
WorkStation	varchar(50)	
Rank	varchar(50)	

formercrew		
FormerCrewID	int	NN
CrewID	int	NN
DepartureStardate	varchar(50)	
DepartureReason	varchar(100)	
ReassignmentLocation	varchar(100)	
Notes	text	

incidentlog		
IncidentID	int	NN
CrewID	int	NN
IncidentDate	varchar(50)	NN
Description	text	NN
ActionTaken	varchar(100)	
SeverityLevel	incidentlog_SeverityLevel_enum	E

issuedgear		
GearID	int	NN
CrewID	int	NN
UniformIssued	tinyint(1)	
ComBadgeIssued	tinyint(1)	
BootsIssued	tinyint(1)	
DataPadIssued	tinyint(1)	

medicalprofile		
ProfileID	int	NN
CrewID	int	NN
BloodType	varchar(5)	
Allergies	varchar(100)	
ChronicConditions	varchar(100)	
EmergencyContact	varchar(100)	

medicalrecords		
RecordID	int	NN
CrewID	int	NN
VisitStardate	varchar(50)	
ReasonForVisit	varchar(100)	
TreatmentProvided	varchar(100)	
FollowUpRequired	tinyint(1)	

cargo		
CargoID	int	NN
Description	text	NN
OriginType	cargo_OriginType_enum	E NN
OriginDetails	varchar(100)	
CurrentCompartmentID	varchar(10)	

holodecks		
HolodeckID	varchar(10)	NN
DeckNumber	int	NN
FrameNumber	int	NN
LocationCode	int	NN
CompartmentID	varchar(10)	NN
HolodeckDesignation	varchar(50)	
AccessLevel	varchar(20)	
Notes	text	

powerallotments		
AllotmentID	int	NN
CrewID	int	NN
ReplicatorRations	int	
HolodeckHours	decimal(5,2)	

replicatorunits		
ReplicatorUnitID	varchar(20)	NN
ReplicatorType	varchar(50)	
AccessLevel	varchar(50)	
CompartmentID	varchar(10)	

shuttles		
ShuttleID	varchar(10)	NN
ShuttleName	varchar(50)	NN
ShuttleType	shuttles_ShuttleType_enum	E NN
StardateInService	varchar(50)	NN
CompartmentID	varchar(10)	

transporterunits		
TransporterUnitID	varchar(10)	NN
CompartmentID	varchar(10)	NN

holodeckprograms		
ProgramID	varchar(10)	NN
ProgramName	varchar(100)	NN
HolodeckID	varchar(10)	NN
CreatedBy	varchar(50)	
AccessLevel	varchar(20)	
Genre	varchar(30)	
Description	text	

replicatorlog		
LogID	bigint	NN
CrewID	int	NN
ReplicatorUnitID	varchar(10)	NN
PatternID	int	NN
Timestamp	varchar(25)	NN

transporterlog		
TransporterLogID	int	NN
TransporterUnitID	varchar(10)	NN
EntityID	varchar(10)	NN
CrewID	int	
Stardate	varchar(20)	NN
TransportDirection	transporterlog_TransportDirection_enum	E NN
DestinationCompartmentID	varchar(10)	
OffShipLocation	varchar(100)	


```
Enum cargo_OriginType_enum {
  Transporter
  Shuttle
}
```

```
Enum crewmanifest_CrewDesignation_enum {
  StarFleet
  Maquis
  Civilian
}
```

```
Enum incidentlog_SeverityLevel_enum {
  Low
  Moderate
  High
  Critical
}
```

```
Enum shuttles_ShuttleType_enum {
  Type-6
  Type-8
  Class-2
  Runabout
  Delta Flyer
  Alien
}
```

```
Enum transportableentity_EntityType_enum {
  Crew
  Property
  Cargo
}
```

```
Enum transporterlog_TransportDirection_enum {
  Inbound
  Outbound
}
```