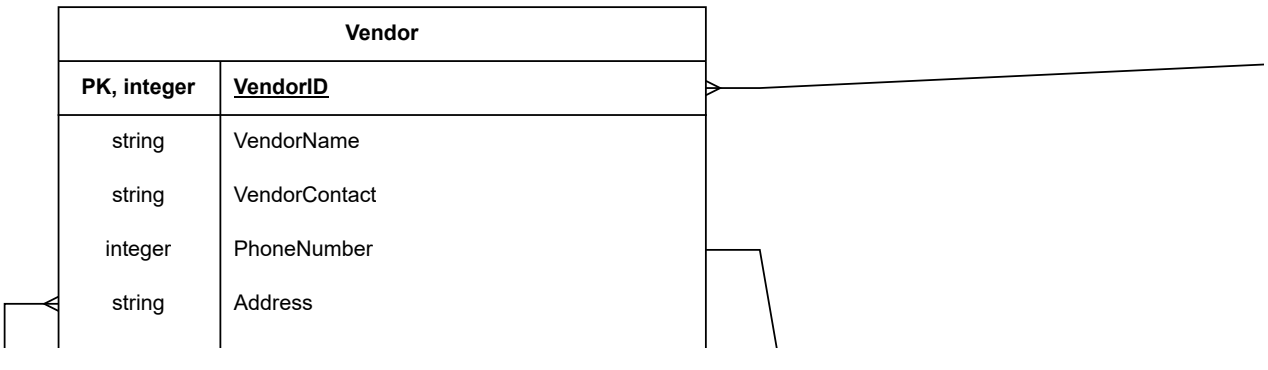
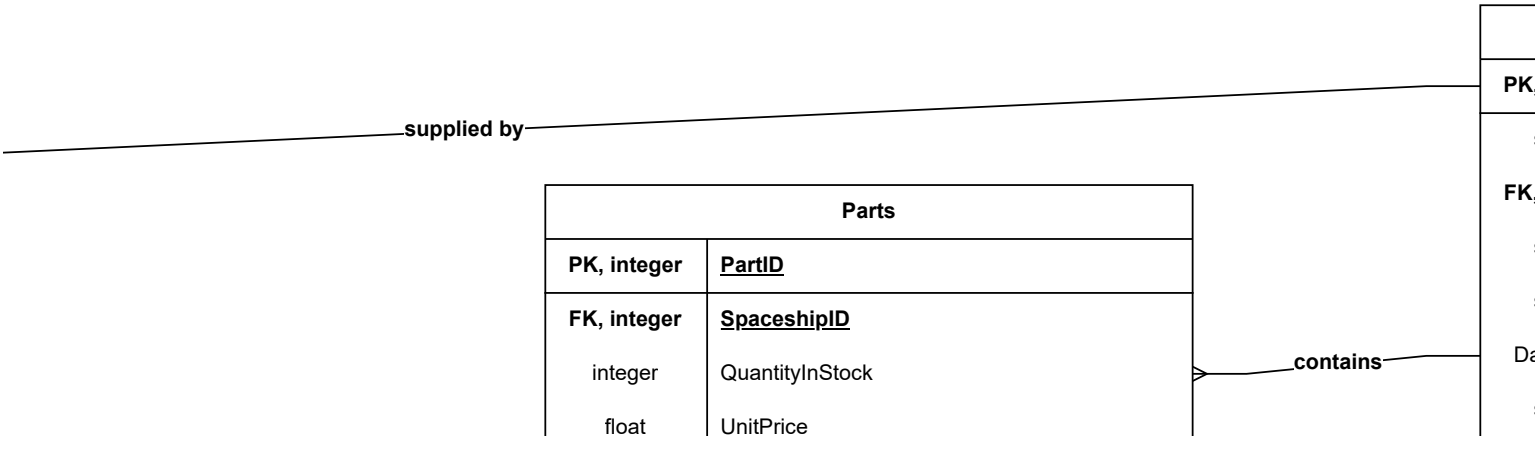
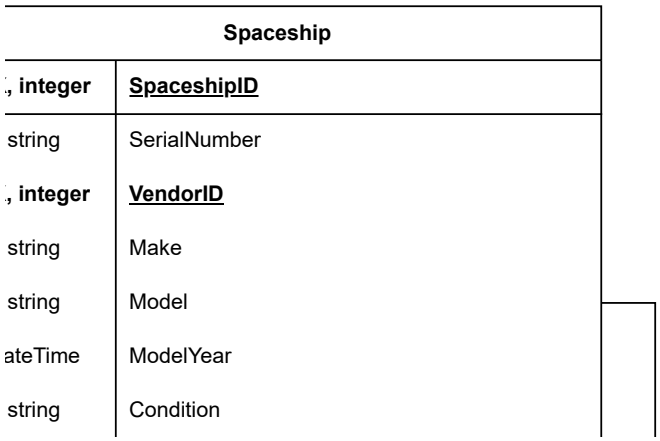
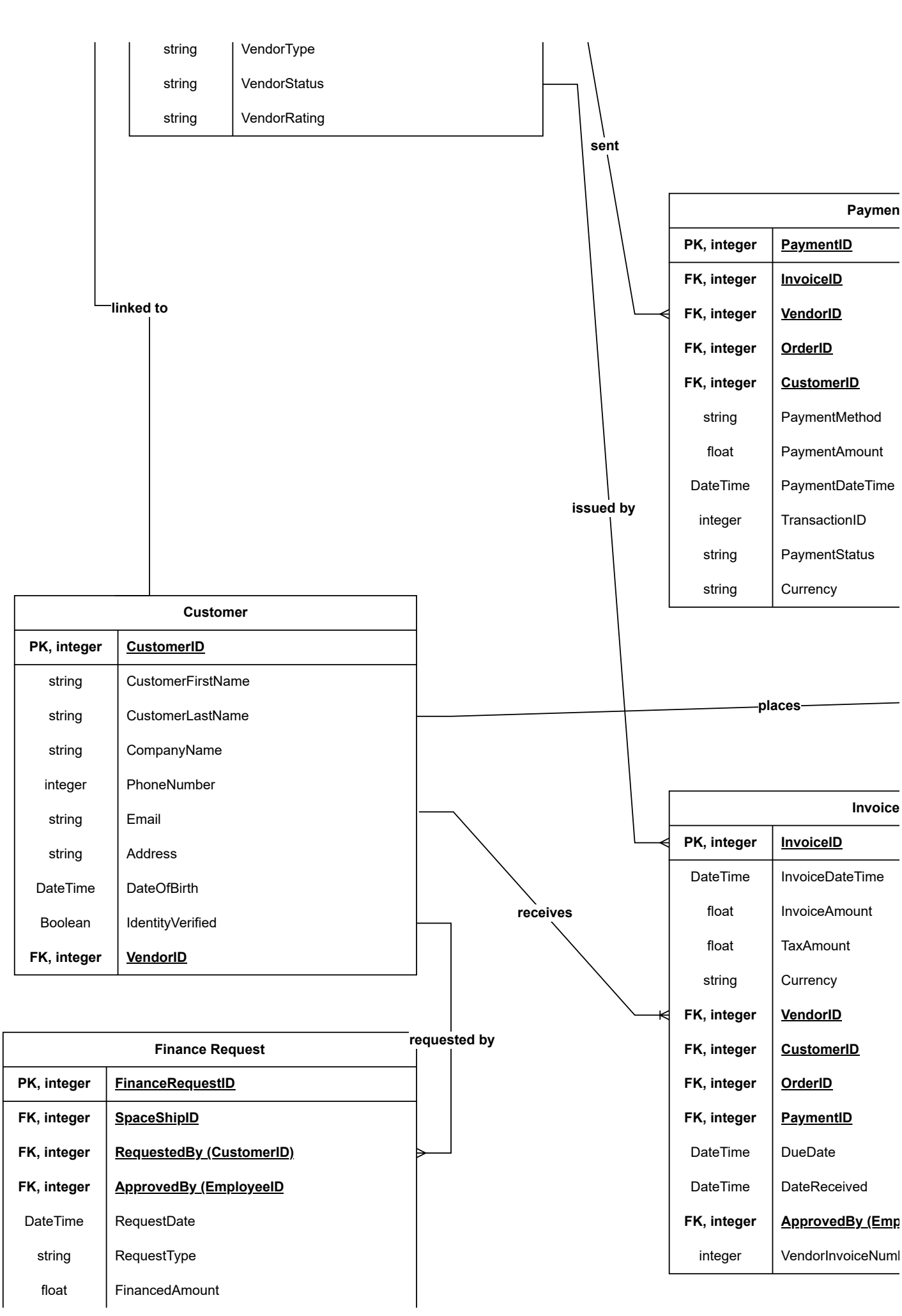
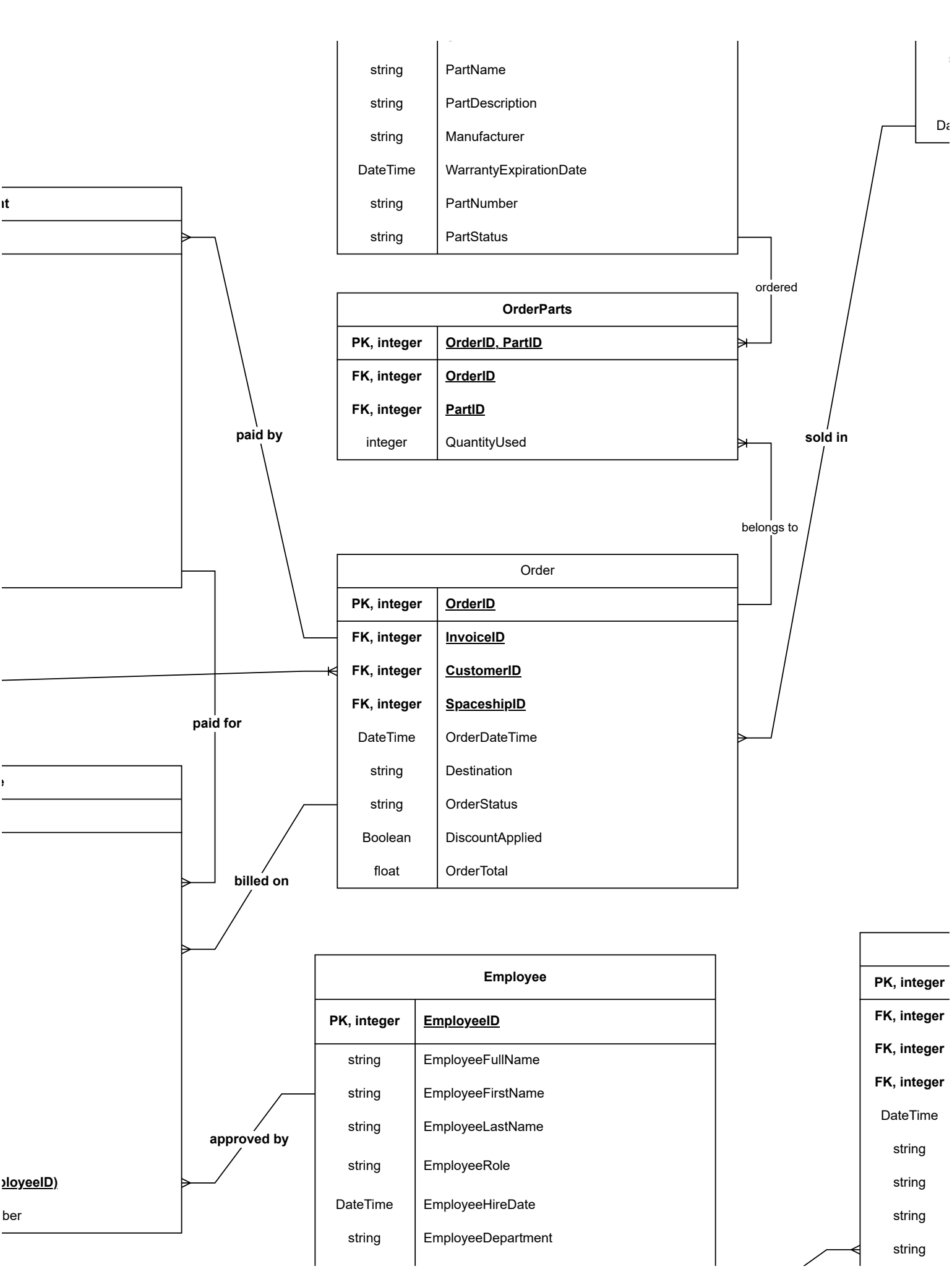
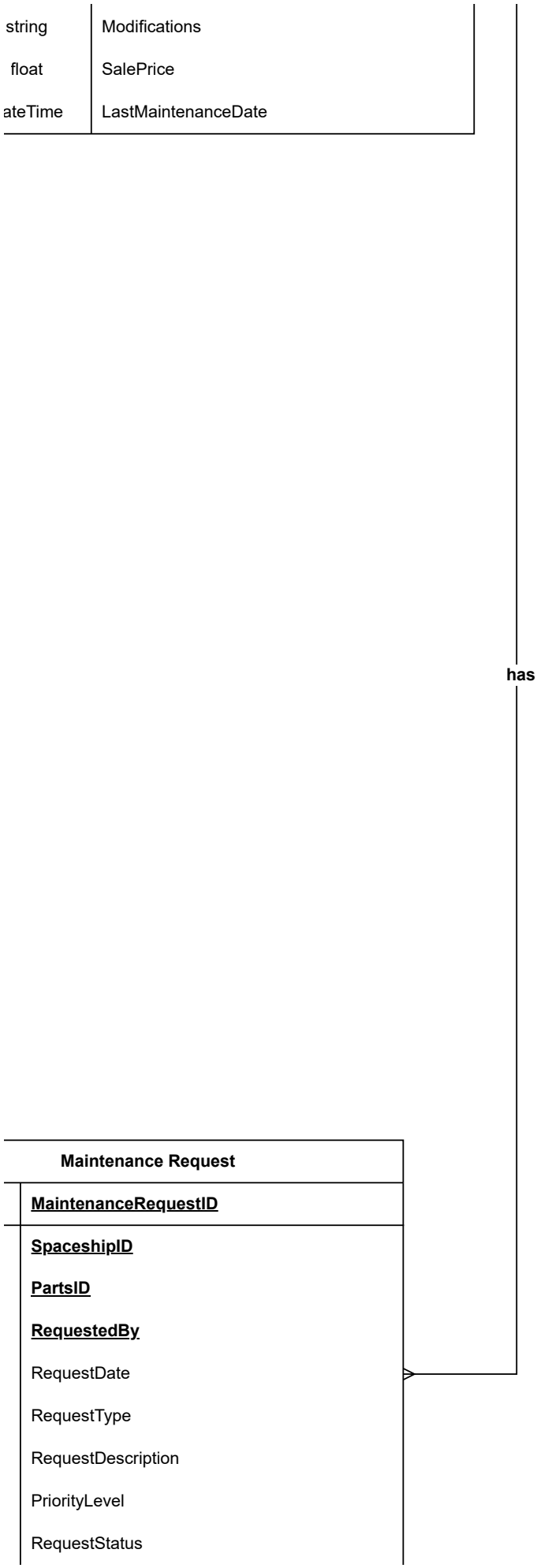

Vendor
PK, integer
VendorID
string
VendorName
string
VendorContact
integer
PhoneNumber
string
Address

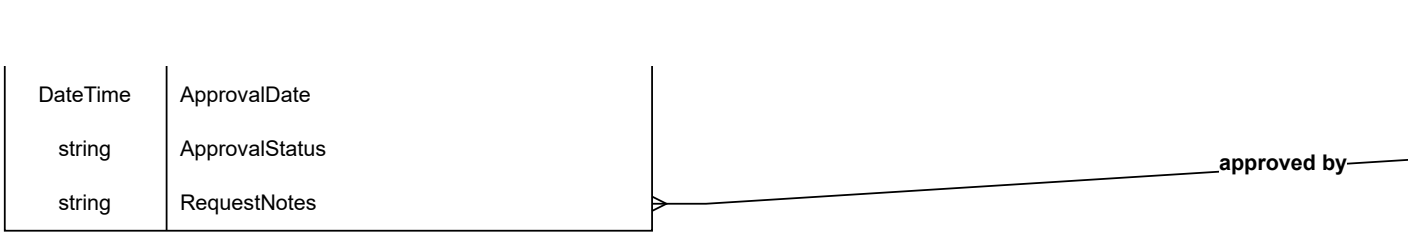

supplied by
Parts
PK, integer
PartID
FK, integer
SpaceshipID
integer
QuantityInStock
float
UnitPrice
contains
PK
FK
Da

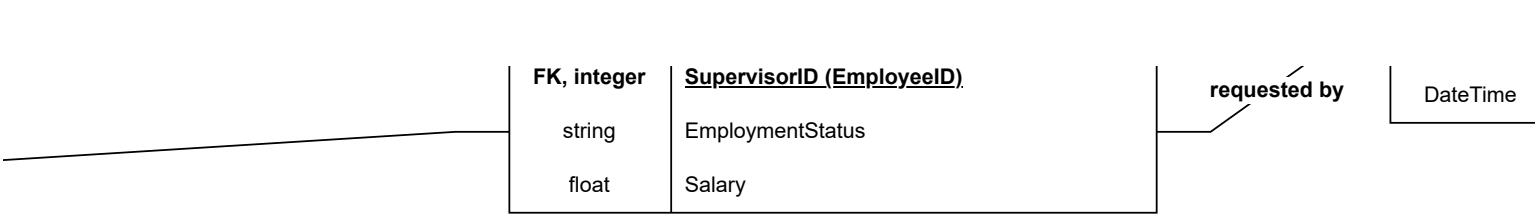

Spaceship
, integer
SpaceshipID
string
SerialNumber
, integer
VendorID
string
Make
string
Model
ateTime
ModelYear
string
Condition


string VendorType
string VendorStatus
string VendorRating
sent
Paymen
PK, integer PaymentID
FK, integer InvoiceID
FK, integer VendorID
FK, integer OrderID
FK, integer CustomerID
string PaymentMethod
float PaymentAmount
DateTime PaymentDateTime
integer TransactionID
string PaymentStatus
string Currency
linked to
issued by
Customer
PK, integer CustomerID
string CustomerFirstName
string CustomerLastName
string CompanyName
integer PhoneNumber
string Email
string Address
DateTime DateOfBirth
Boolean IdentityVerified
FK, integer VendorID
places
Invoice
PK, integer InvoiceID
DateTime InvoiceDateTime
float InvoiceAmount
float TaxAmount
string Currency
FK, integer VendorID
FK, integer CustomerID
FK, integer OrderID
FK, integer PaymentID
DateTime DueDate
DateTime DateReceived
FK, integer ApprovedBy (Emp
integer VendorInvoiceNuml
receives
requested by
Finance Request
PK, integer FinanceRequestID
FK, integer SpaceShipID
FK, integer RequestedBy (CustomerID)
FK, integer ApprovedBy (EmployeeID
DateTime RequestDate
string RequestType
float FinancedAmount


string PartName
string PartDescription
string Manufacturer
DateTime WarrantyExpirationDate
string PartNumber
string PartStatus
ordered
OrderParts
PK, integer OrderID, PartID
FK, integer OrderID
FK, integer PartID
integer QuantityUsed
paid by
sold in
belongs to
Order
PK, integer OrderID
FK, integer InvoiceID
FK, integer CustomerID
FK, integer SpaceshipID
DateTime OrderDateTime
string Destination
string OrderStatus
Boolean DiscountApplied
float OrderTotal
paid for
billed on
approved by
Employee
PK, integer EmployeeID
string EmployeeFullName
string EmployeeFirstName
string EmployeeLastName
string EmployeeRole
DateTime EmployeeHireDate
string EmployeeDepartment
PK, integer
FK, integer
FK, integer
FK, integer
DateTime
string
string
string
string


string
Modifications
float
SalePrice
ateTime
LastMaintenanceDate
has
Maintenance Request
MaintenanceRequestID
SpaceshipID
PartsID
RequestedBy
RequestDate
RequestType
RequestDescription
PriorityLevel
RequestStatus


DateTime
ApprovalDate
string
ApprovalStatus
string
RequestNotes
approved by


FK, integer
SupervisorID (EmployeeID)
string
EmploymentStatus
float
Salary
requested by
DateTime

CompletionDate