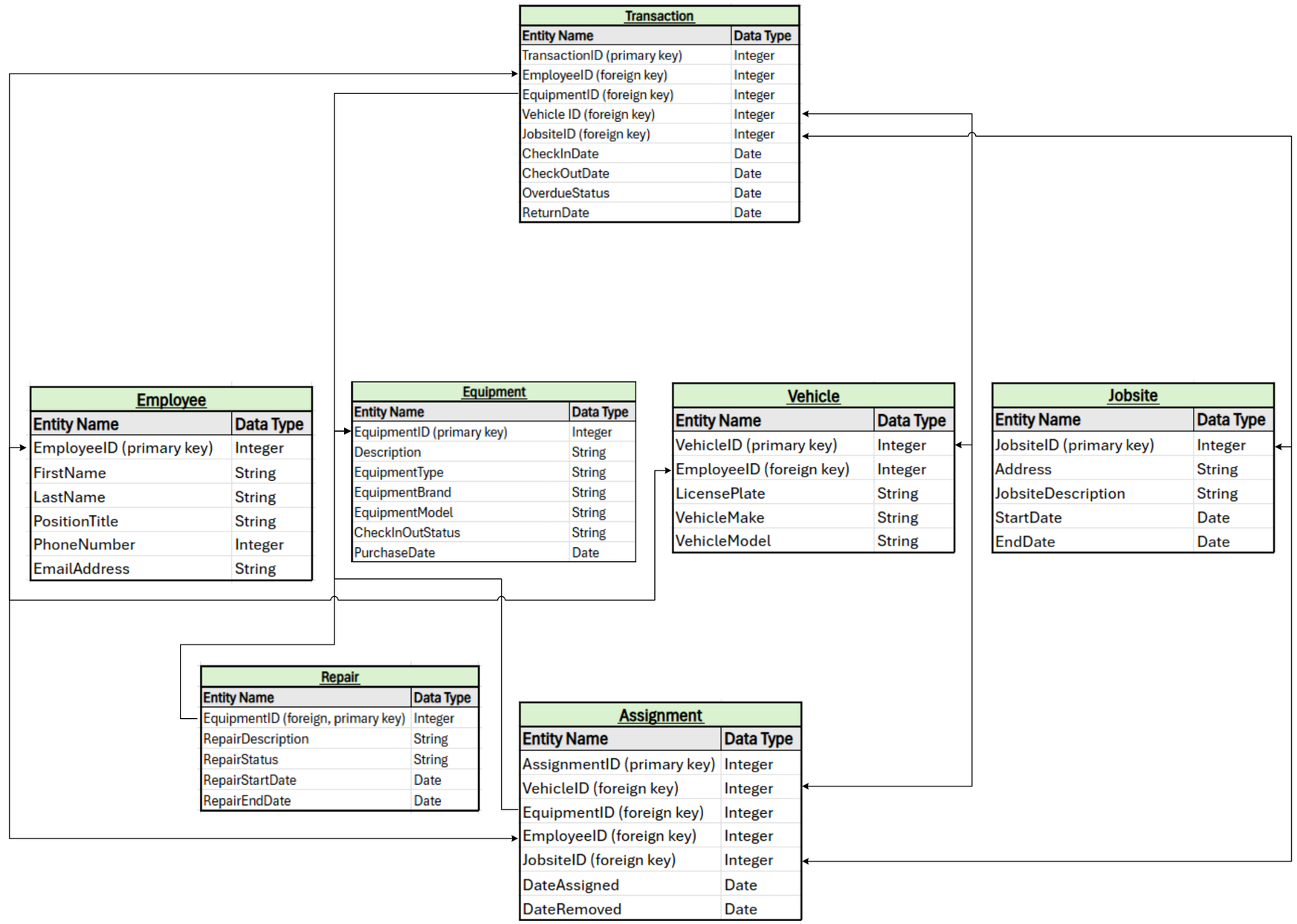
Transaction
Entity Name
Data Type
TransactionID (primary key)
Integer
EmployeeID (foreign key)
Integer
EquipmentID (foreign key)
Integer
Vehicle ID (foreign key)
Integer
JobsiteID (foreign key)
Integer
CheckInDate
Date
CheckOutDate
Date
OverdueStatus
Date
ReturnDate
Date
Employee
Entity Name
Data Type
EmployeeID (primary key)
Integer
FirstName
String
LastName
String
PositionTitle
String
PhoneNumber
Integer
EmailAddress
String
Equipment
Entity Name
Data Type
EquipmentID (primary key)
Integer
Description
String
EquipmentType
String
EquipmentBrand
String
EquipmentModel
String
CheckInOutStatus
String
PurchaseDate
Date
Vehicle
Entity Name
Data Type
VehicleID (primary key)
Integer
EmployeeID (foreign key)
Integer
LicensePlate
String
VehicleMake
String
VehicleModel
String
Jobsite
Entity Name
Data Type
JobsiteID (primary key)
Integer
Address
String
JobsiteDescription
String
StartDate
Date
EndDate
Date
Repair
Entity Name
Data Type
EquipmentID (foreign, primary key)
Integer
RepairDescription
String
RepairStatus
String
RepairStartDate
Date
RepairEndDate
Date
Assignment
Entity Name
Data Type
AssignmentID (primary key)
Integer
VehicleID (foreign key)
Integer
EquipmentID (foreign key)
Integer
EmployeeID (foreign key)
Integer
JobsiteID (foreign key)
Integer
DateAssigned
Date
DateRemoved
Date