**Employee to Address: Any Number to One**

Each address can have zero to many employees living there.

Each employee can have only one address.

**Employee to Supervisor (Employee): Any Number to One**

Each employee has one supervisor.

Many employees can have the same supervisor, but not all employees are supervisors.

**Employee to Location: One to Many**

Each employee has one location.

Each location has many employees.

**Location to Manager (Employee): Zero or One to One**

Each location has one manager.

A employee may manage one location or may not manage any.

**Location to Address: Zero or One to One**

A dealership location has only one address.

Each address can only be associated with one location, but not every address has a location.

**TestDrive to Employee: Zero to One**

Each test drive has one employee.

Each employee can go on many test drives.

**TestDrive to Customer: Any Number to One**

Each test drive has one customer.

A customer can go on any number of test drives.

**TestDrive to Location: Any Number to One**

Each test drive has one location.

A location does not have to have any test drives but could have many.

**TestDrive to Vehicle: Many to One**

Only one car is taken on a test drive at a time.

Each car can go on multiple test drives.

**Customer to Employee: Any Number to Zero or One**

A customer may have an employee working with them, but may not.

An employee may be working with any number of customers.

**Customer to Address: Any Number to Zero or One**

A customer may have an address listed but may not.

An address could be associated with zero, one, or many customers.

**Vehicle to VehicleType: Any Number to One**

Each vehicle must have a vehicletype (which is the composite of the make, model, year, and trim).

Each vehicletype may be associated with any number of vehicles.

**Vehicle to Location: Any Number to One**

Each vehicle must be located at a dealership.

Each location may have zero to many vehicles.