**Classes and Associations**

A Customer owns one to many Vehicles.

A Vehicle is owned by one and only one Customer.

A Member is a Customer

A SteadyCustomer is a Member

A PremierCustomer is a Member

A ProspectiveCustomer is a Customer

A SteadyCustomerEmail is an Email

A ProspectiveCustomerEmail is an Email

A NotificationEmail is a SteadyCustomerEmail

A ReplyEmail is a SteadyCustomerEmail

A ConfirmationEmail is a SteadyCustomerEmail

A Vehicle is referenced in one to many SteadyCustomerEmails.

A SteadyCustomerEmail references one and only Vehicle.

A SteadyCustomerVehicle is a Vehicle

A PremierCustomerVehicle is a Vehicle

A SteadyCustomer owns one to many SteadyCustomerVehicles

A SteadyCustomerVehicle is owned by one and only one SteadyCustomer

A PremierCustomer owns one to many PremierCustomerVehicles

A PremierCustomerVehicle is owned by one and only one PremierCustomer

A Vehicle is serviced by one and only one Service Technician.

A Service Technician services one to many Vehicles.

A ServiceTechnician writes one to many Invoices.

An Invoice is written by one and only one ServiceTechnician.

An Invoice contains one to many InvoiceItems.

An Invoice Item is contained in one and only one Invoice.

An InvoiceItem is completed by one and only one Mechanic.

A Mechanic completes one to many InvoiceItems.

A Mechanic mentors zero to many Mentorships

A Mentorship is mentored by one and only one Mechanic

A Mentorship mentors one and only one Mechanic

A Mechanic is mentored in zero to many Mentorships

A MaintenaceItem exists on one to many InvoiceItems

An InvoiceItem exists as one and only one InvoiceItem

A MaintenancePackage is an aggregate of one to many MaintenanceItems

A Vehicle requires one to many MaintenancePackages.

A MaintenancePackage is required by one and only one Vehicle.

A SteadyCustomer is addressed in one to many SteadyCustomerEmails.

A SteadyCustomerEmail has an address from one and only one SteadyCustomer.

A SteadyCustomers refers one to many ProspectiveCustomers.

A ProspectiveCustomer is referred by one and only one SteadyCustomer.

A SteadyCustomer owns one to many SteadyCustomerVehicles.

A SteadyCustomerVehcile is owned by one and only one SteadyCustomer.

A PremierCustomer owns one to many PremierCustomerVehicles.

A PremierCustomerVehicle is owned by one and only one PremierCustomer.

A ProspectiveCustomer receives one to many ProspectiveCustomerEmails.

A ProspectiveCustomerEmail is received by one and only one ProspectiveCustomer.

A CorporateCustomer eats one to many Donuts.

A Donut is eaten by one and only one CorporateCustomer.

A CorporateCustomer drinks one to many Coffees.

A Coffee is drunk by one and only one CorporateCustomer.