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| --- |
| **Vehicle** |
| +photo: UIImage  +name: String  +make: String  +model: String  +year: Int  +plate: String  +vin: String  +insurance: String  +trips: [Trip] |
| +Vehicle() |

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| --- |
| **Trip** |
| +name: String  +startTime: Date  +endTime: Date  +odometer: Int  +notes: String  +accelerometerData: [CMAccelerometerData]  +locationData: [CLLocationCoordinate2D] |
| +Trip()  +tripStart()  +tripEnd() |

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| **TripInfoViewController** |
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| **TripViewController** |
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| **VehicleListViewController** |
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| **VehicleViewController** |
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| **TripListViewController** |
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| --- |
| **VehicleList** |
| +vehicles: [Vehicle] |
| +VehicleList() |

Class Diagrams: Models and Controllers

Data Access

Data Access

Data Access

Data Access

Data Access