

IRideShareSystemTest	
system	IRideShareSystem
name	IName
birthday	IDate
license	IDriversLicense
vehicle	IVehicle
issueDate	IDate
expirationDate	IDate
address	IAddress
vehicleInsurance	IVehicleInsurance
insuredDrivers	ArrayList<IName>
insured1	IName
insured2	IName
driverHistory	IHistory
vehicleHistory	IHistory
driverViolations	ArrayList<ITrafficViolation>
vehicleViolations	ArrayList<ITrafficViolation>
driverViolation	ITrafficViolation
vehicleViolation	ITrafficViolation
violationDate	IDate
crashes	ArrayList<IVehicleCrash>
crash	IVehicleCrash
acceptedDriver	IAcceptedDriver
setUp()	void
registerAsProspectiveDriver()	void
invalidCountry()	void
invalidVehicleAge()	void
invalidVehicleGivenAndLicense()	void
violationDriverHistory()	void
invalidTrafficViolationVehicleHistory()	void
invalidCrashVehicleHistory()	void
expiredVehicleInsurance()	void
expiredProspectiveDriverAndOwner()	void
invalidOwnerValidProspectiveDriver()	void
invalidAge()	void
invalidLicenseAge()	void
expiredLicense()	void
invalidBirthdayGivenAndLicense()	void
getAcceptedDriversList()	void
testEquals()	void
testHashCode()	void
testToString()	void

IDriversLicense	
equals(Object)	boolean
hashCode()	int
toString()	String
expirationDate	IDate
licenseNumber	String
driverName	IName
issueDate	IDate
issuingCountry	Country
driverAddress	IAddress
driverBirthDate	IDate
issuingState	String

AbstractDriversLicense	
validateUniqueLicenseNumber()	void
equals(Object)	boolean
hashCode()	int
toString()	String
expirationDate	IDate
licenseNumber	String
driverName	IName
issueDate	IDate
issuingCountry	Country
driverAddress	IAddress
driverBirthDate	IDate
issuingState	String

DriversLicense

IRideShareSystem	
registerAsProspectiveDriver(Name, IDate, IDriversLicense, IVehicle, IVehicleInsurance, IHistory, IHistory)	boolean
acceptedDriversList	ArrayList<IAcceptedDriver>
RideShareSystem	
MINIMUM_AGE	int
MAX_VEHICLE_AGE	int
VALID_COUNTRY	Country
MIN_MONTH	int
registerAsProspectiveDriver(Name, IDate, IDriversLicense, IVehicle, IVehicleInsurance, IHistory, IHistory)	boolean
validateRegistration(Name, IDate, IDriversLicense, IVehicle, IVehicleInsurance, IHistory, IHistory)	boolean
addAcceptedDriver(Name, IDate, IDriversLicense, IVehicle)	void
validAge(IDate)	boolean
validLicenseInformation(Name, IDate, IDriversLicense)	boolean
hasExpired(IDate)	boolean
validVehicleInformation(IVehicle)	boolean
validInsuranceInformation(Name, IVehicle, IVehicleInsurance)	boolean
validDriverHistory(IHistory)	boolean
validVehicleHistory(IHistory)	boolean
pastSixMonths(IDate)	boolean
equals(Object)	boolean
hashCode()	int
toString()	String
acceptedDriversList	ArrayList<IAcceptedDriver>

IVehicleInsurance	
equals(Object)	boolean
hashCode()	int
toString()	String
expirationDate	IDate
insuredDrivers	ArrayList<IName>
owner	IName
vehicle	IVehicle

IVehicle	
equals(Object)	boolean
hashCode()	int
toString()	String
owner	IName
make	String
model	String
year	int

AbstractVehicleInsurance	
equals(Object)	boolean
hashCode()	int
toString()	String
expirationDate	IDate
insuredDrivers	ArrayList<IName>
owner	IName
vehicle	IVehicle

AbstractVehicle	
equals(Object)	boolean
hashCode()	int
toString()	String
owner	IName
make	String
model	String
year	int

VehicleInsurance

Vehicle

IHistory	
equals(Object)	boolean
hashCode()	int
toString()	String
trafficViolations	ArrayList<Enum>
crashes	ArrayList<Enum>

IAddress	
equals(Object)	boolean
hashCode()	int
toString()	String
city	String
state	String
streetNumberNameUnit	String
zipCode	String

IAcceptedDriver	
equals(Object)	boolean
toString()	String
hashCode()	int
license	IDriversLicense
vehicle	IVehicle
name	IName
birthday	IDate

AcceptedDriverTest	
accepted	IAcceptedDriver
name	IName
birthday	IDate
license	IDriversLicense
vehicle	IVehicle
issueDate	IDate
expirationDate	IDate
address	IAddress
setUp()	void
getName()	void
getBirthday()	void
getLicense()	void
getVehicle()	void
equalHashCode()	void
differentHashCode()	void
equals()	void
testToString()	void

ITrafficViolation	
equals(Object)	boolean
hashCode()	int
toString()	String
offender	IName
type	Enum
date	IDate

IDate	
equals(Object)	boolean
hashCode()	int
toString()	String
month	int
day	int
year	int

AbstractHistory	
equals(Object)	boolean
hashCode()	int
toString()	String
trafficViolations	ArrayList<Enum>
crashes	ArrayList<Enum>
DriverHistory	
toString()	String
VehicleHistory	
equals(Object)	boolean
hashCode()	int
toString()	String

Address	
equals(Object)	boolean
hashCode()	int
toString()	String
city	String
state	String
streetNumberNameUnit	String
zipCode	String

AcceptedDriver	
hashCode()	int
equals(Object)	boolean
toString()	String
license	IDriversLicense
vehicle	IVehicle
name	IName
birthday	IDate

NonMovingTrafficViolation	
equals(Object)	boolean
hashCode()	int
toString()	String
offender	IName
type	Enum
date	IDate

MovingTrafficViolation	
equals(Object)	boolean
hashCode()	int
toString()	String
offender	IName
type	Enum
date	IDate

Date	
equals(Object)	boolean
hashCode()	int
toString()	String
month	int
day	int
year	int

IName	
equals(Object)	boolean
hashCode()	int
toString()	String
lastName	String
firstName	String

IVehicleCrash	
equals(Object)	boolean
hashCode()	int
toString()	String
crashDate	IDate
crash	Crash

DriversLicenseTest	
driversLicense	IDriversLicense
setUp()	void
getLicenseNumber()	void
getDriverName()	void
getDriverAddress()	void
getDriverBirthDate()	void
getIssuingCountry()	void
getIssuingState()	void
getIssueDate()	void
getExpirationDate()	void

VehicleInsuranceTest	
vehicleInsurance	IVehicleInsurance
setUp()	void
getOwner()	void
getInsuredDrivers()	void
getExpirationDate()	void
getVehicle()	void

AddressTest	
address	IAddress
setUp()	void
getStreetNumberNameUnit()	void
getCity()	void
getState()	void
getZipCode()	void

NonMovingTrafficViolationTest	
driverViolation	ITrafficViolation
vehicleViolation	ITrafficViolation
setUp()	void
getDate()	void
getOffender()	void
getType()	void

MovingTrafficViolationTest	
driverViolation	ITrafficViolation
vehicleViolation	ITrafficViolation
setUp()	void
getDate()	void
getOffender()	void
getType()	void

Name	
equals(Object)	boolean
hashCode()	int
toString()	String
lastName	String
firstName	String

VehicleCrash	
equals(Object)	boolean
hashCode()	int
toString()	String
crashDate	IDate
crash	Crash

VehicleTest	
vehicle	IVehicle
setUp()	void
getMake()	void
getModel()	void
getYear()	void
getOwner()	void

MovingViolation	
DISTRACTED_DRIVING	
RECKLESS_DRIVING	
SPEEDING	
DUI	
IGNORE_TRAFFIC_SIGNS	
INVALID_LICENSE_OR_INSURANCE	

VehicleHistoryTest	
trafficViolations	ArrayList<ITrafficViolation>
crashes	ArrayList<IVehicleCrash>
setUp()	void
getTrafficViolations()	void
getCrashes()	void

DateTest	
date	IDate
setUp()	void
getDay()	void
getMonth()	void
getYear()	void

VehicleCrashTest	
crash	IVehicleCrash
setUp()	void
getCrashDate()	void
getCrash()	void

NameTest	
name	IName
setUp()	void
getFirstName()	void
getLastName()	void

Country	
US	
UK	
CANADA	
MEXICO	

DriverHistoryTest	
trafficViolations	ArrayList<ITrafficViolation>
setUp()	void
getTrafficViolations()	void

NonMovingViolation	
PARKING_VIOLATION	
PAPERWORK_ISSUES	
VEHICLE_PROBLEMS	

Crash	
FENDER_BENDER	
WITH_INJURIES	
WITHOUT_INJURIES	

NonUniqueNumberException