				Subsystem C	AR			
LASSE	Car	CombustionCar	ElectricCar	Location	CarManagement	HybridCar	TraditionalCar	UtilitarianCar
mmentar	Abstract Klasse	extends Car	extends Car	GPS coordinaten	Eine ArrayListe pro KinderKlass	extends CombustionCar	extends CombustionCar	extends CombustionCar
ATTRIBUTEN	type	tankSize	range (km)	GPSLatitude	ArrayList <electriccars></electriccars>	transmission	transmission	transmission
	brand	fuelLevel	chargePercent	GPSLongitude	ArrayList <tradionalcars></tradionalcars>	rangeOnElectricity	fueltype	cargoCapacity
	model	consumption (I/km)			ArrayList <hybridcars></hybridcars>			
	state	transmission			ArrayList <utilitariancars></utilitariancars>			
	odometer	fueltype						
	position							
	permision							
	price							
	permision ist gemeint sodass					In der Regel sind alle		
	wir mit CustomerLevel					Hybride Automatik		
	festelegen können, wer welches		Alle ElectricCars sind			deswegen kein	FuelType = {Petrol,	
mmentar	Auto mieten darf		Automatik		CarCounter to generate IDs	transmision	Diesel}	
					general seguination		,	
NSTRUKTOR	Mit Parameter	Mit Parameter	Mit Parameter	Mit Parameter	Ohne Parameter	Mit Parameter	Mit Parameter	Mit Parameter
	Default	default	Default			Default	Default	Default
mmentar	Darf keine Obejkten machen	Default Sinn: Beschleir						
ETHODEN	changeCarState	getFuelLevel	getCurrentRange	getGPSLatitude	addCarIntoCombustion	setFuelLevelHybrid	setFuelLevel	setFuelLevel
	getCarState	calculateConsumedFuel	getChargePercent	getGPSLongitude	addCarIntoElectrics			
	setNewLocation	getTankSize	getChargedUp	setGPSLatitude	removeCarFromElectrics			
	getLocation	getTanked	setChargePercent	setGPSLongitude	removeCarFromCombustion			
	getPrice	setFuelLevel	secondiger ereene	Secon Scongicade	getSizeOfElectrics			
	getCarID	Jeti dellevei			getSizeOfCombustion			
	getOdometer				getCarIDFromElectrics			
	setOdomoter				getCarIDFromCombustion			
	setCarToState				removeCarFromUtilitarians			
	SetCai 103tate				addCarIntoHybrids			
					getSizeOfHybrids			
					removeCarFromHybrids			
					getSizeOfUtilitarians			
					addCarIntoUtilitarians			
					getCarIDFromHybrids			
					getCarlDFromUtilitarians			
					getCarIDFromCombustion			
					returnUtilitatianWithIndex			
					returnElectricWithIndex			
					returnHybridWithIndex			
					returnTradionalWithIndex			
						Abgarachnativan	Siehe Formel für	
			gotChargodUn		Sigha List Klassa im Braight	Abgerechnet von	Normale Verbrauch	Siehe Formel für Normale
mmontor		gotTankod > Fuell aval-100	getChargedUp		Siehe List-Klasse im Projekt	RangeOnElec - normale		
ommentar		getTanked -> FuelLevel=100	chargePercent = 100		(Nur anpassen)	Verbrauch	(Car.setFuelLevel)	Verbrauch (Car.setFuelLevel)
STEN		setFuelLevel	getChargedUp		addCarIntoCombustion	setFuelLevelHybrid		
JI CIN		getTanked			addCarIntoCombustion	seu-ueilevei⊓ybiiu		
		_	setChargePercent					
		changeCarState	changeCarState		removeCarFromCombustion			
	1		setNewLocation		getSizeOfElectrics			
					getCarIDFromElectrics			
					returnElectricWithIndex			
VADOC	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar Methoden Kommentare	Klassen Kommentar
	Methoden Kommentare	Methoden Kommentare	Methoden Kommentare		Methoden Kommentare	Methoden Kommentare		Methoden Kommentare

		Subsystem PARKI	NGAREA	
KLASSE	ParkingArea	ElectricParkingArea	ParkingAreaAddress	ParkingAreaManager
Kommentar		Extends ParkingArea		Eine ArrayListe pro KinderKlass
ATTRIBUTEN	parkID	maxElectricCarsCapacity	ZIP	ArrayList <parkingareas></parkingareas>
	ParkingAreaAddress	ArrayList <cars> electricCarsInStation</cars>	city	ArrayList <electricparkingareas></electricparkingareas>
	maxCapacity		street	parkingAreaCounter (default 1)
	ArrayList <cars> carsInStation</cars>		streetNumber	
	ArrayList <cars> availableCars</cars>			
	ArrayList <cars> notAvailableCars</cars>			
Kommentar		maxElecticCarsCapacity <= MaxCapacity		parkingAreaCounter to generate IDs
KONSTRUKTOR	Mit Parameter	Mit Parameter	Mit Parameter	Ohne Parameter
KONSTRUCTION	Default	Default	Default	Office Farameter
Kommentar		ault Sinn: Beschleinigung beim Testen	Delaale	
Kommentai		duit 3iiii. Beschieniigung beini Testen		
METHODEN	getCobustionCarID	getMaxElectricCarsCapacity	getZIP	getAndIncrementCounter
	getParkingAreaAdress	assignElectricCarToStation	getCity	addElectricParkingAreaIntoElectricParkingAreas
	getMaxCapacity	removeElectricCarFromStation	getStreet	addParkingAreaIntoParkingAreas
	assignCarToStation	setMaxElectricCarsCapacity	getStreetNumber	removeElectricParkingAreaFromElectricsParkingAreas
	getIndexInStationCarIDList	getElectricCarlD		removeParkingAreaFromParkingAreas
	removeCarFromStation			getSizeOfElectricParkingAreas
	carlsBeingUsed			getSizeOfParkingAreas
	carlsNoLongerBeingUsed			getParkIDFromElectricParkingAreas
	PrintAllCarsInStation			getParkIDFromParkingAreas
	numberOfCarsAssignedToStation			returnElectricParkingAreaWithIndex
				returnParkingAreaWithIndex
Kommentar	Aufpassen bei Assign maxCapacity	Aufpassen bei Assign maxCapacity		Siehe List-Klasse im Projekt (Nur anpassen)
TECTEN	invCouToCtation	and Mary Electric Company its		and A williams are surface with an
TESTEN	assignCarToStation	getMaxElectricCarsCapacity		getAndIncrementCounter
	getIndexInStationCarIDList	assignElectricCarToStation		addElectricParkingArealntoElectricParkingAreas
	removeCarFromStation	removeElectricCarFromStation		removeElectricParkingAreaFromElectricsParkingAreas
	carlsBeingUsed			getSizeOfElectricParkingAreas
	carlsNoLongerBeingUsed			getParkIDFromElectricParkingAreas
	PrintAllCarsInStation			returnElectricParkingAreaWithIndex
JAVADOC	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar
	Methoden Kommentare	Methoden Kommentare	Methoden Kommentare	Methoden Kommentare

Marcian Marc		Subsystem PERSON						
ATRIBUTEN (INTINUED SURVAINED CASTOMETER) GREATING CASTOMETER CASTOMETER CASTOMETER COLOR CASTOMETER COLOR CASTOMETER CA	KLASSE	Person	Customer	PaymentMethod	PersonAddress	Admin	Employee	PersonManager
Intaken Continue	Kommentar	Abstract	Extends Person			Extends Employee	Extends Person	Eine ArrayListe pro KinderKlass
Intaken Continue								
decomposition decompositio	ATTRIBUTEN	surname	customerID	cardNumber	ZIP		employeeID	ArrayList <customer></customer>
Second Address Seco		firstName	customerLevel	cardType	city		salary	ArrayList <employee></employee>
Counters to generate IDs Counters to generat		dateOfBirth	paymentMethod	validThrough	street		typeOfActivity	customerCounter (default 1)
KONSTRUKTOR Default Default Default Sinn: Beschleringung beim Testen Att Parameter METHODEN SetNewAnne Jeffuld Sinn: Beschleringung beim Testen METHODEN SetNewAnne Jefuld Sinn: Beschleringung beim Testen METHODEN METHODEN Att Beschleringung beim Testen METHODEN Jefuld Sinn: Beschleringung beim Testen METHODEN METHODEN METHODEN METHODEN Jefuld Sinn: Beschleringung beim Testen Jefuld Sinn: Beschleringung beim Testen METHODEN Jefuld Sinn: Beschleringung beim Testen Jefuld Sinn: Beschleringung b		personAddress	fuelRentals	CCV	streetNumber			employeeCounter (default 1)
Mit Parameter Default Oefault			ElectricRentals					
Default Sinn: Beschleinigung beim Testen Commentar Default Sinn: Beschleinigung beim Testen Default Sinn: Beschleinigung beim Testen Schleinigung bei Testen Schleinigung b	Kommentar					Besondere Permissions		Counters to generate IDs
Default Sinn: Beschleinigung beim Testen Commentar Default Sinn: Beschleinigung beim Testen Default Sinn: Beschleinigung beim Testen Schleinigung bei Testen Schleinigung b								
METHODEN SetNewName getCustomertD setCardNumber getZp sprowelentalModification getEmployeeID getAndincrementCustomerCounter getVaried getCustomertvevi getValidInrough getStreet deleteElectricRental getSlary addicustomerintCustomerSumerSumer getValidInrough getStreet deleteElectricRental getSlary addicustomerintCustomers getValidInrough getStreet deleteElectricRental getSlary addicustomerintCustomers getValidInrough getStreetNumber getSlary addicustomerintCustomers getPoprintMethod getCCV getStreetNumber getSlary addicustomerintCustomers getPoprintMethod getCCV getStreetNumber getSlary getEmployeeInstructioners getComployeeInstructioners getComployeeInstructioners getComployeeInstructioners getComployeeInstructioners getComployeeInstructioners getComployeeInstructioners getComployeeInstructioners	KONSTRUKTOR		Mit Parameter	Mit Parameter	Mit Parameter	Default	Mit Parameter	Ohne Parameter
METHODEN selNewName setCustomerID setCardNumber setZarP approveRentalModification getEmployeeID getAndincrementCustomerCounter getName getCustomerievel getCardType getCity deleteElectricRental getTypeOfActivity getAndincrementEmployeeCounter deleteFoolAddress getSardType getCity deleteEntral getSubary addCustomerintoCustomers setSardType getCity deleteEmployee setSardType getCity deleteEmployee setSardType getCity getSeventWimber resolveProblem setSardType getCity getSeventWimber getSubary addCustomerintoCustomers setSardType setCity getSeventWimber getSubary getSubar			Default	Default	Default		Default	
METHODEN selNewName setCustomerID setCardNumber setZarP approveRentalModification getEmployeeID getAndincrementCustomerCounter getName getCustomerievel getCardType getCity deleteElectricRental getTypeOfActivity getAndincrementEmployeeCounter deleteFoolAddress getSardType getCity deleteEntral getSubary addCustomerintoCustomers setSardType getCity deleteEmployee setSardType getCity deleteEmployee setSardType getCity getSeventWimber resolveProblem setSardType getCity getSeventWimber getSubary addCustomerintoCustomers setSardType setCity getSeventWimber getSubary getSubar	Kommentar		Default Sinn: Beschleinigung beim Testen					
getName getQustomer.evel getValidThrough getCty deleteElectricRental getSalary addCustomer.tree getValidThrough getValidThroug								
getName getQustomer.evel getValidThrough getCty deleteElectricRental getSalary addCustomer.tree getValidThrough getValidThroug	METHODEN	setNewName	getCustomerID	getCardNumber	getZIP	approveRentalModification	getEmployeeID	getAndIncrementCustomerCounter
SetPersonAddress getPaymentMethod setCoV getStreetNumber setSalary setSalary setCounter setCo		getName	getCustomerLevel	getCardType	getCity	deleteElectricRental	getTypeOfActivity	getAndIncrementEmployeeCounter
SetPersonAddress getPaymentMethod setCV getStreetNumber resolveProblem setSalary addEmployees setPaymentMethod setZardNumber setZir deleteEmployee setTypeOfActivity getCustomerLocationumbrist setZardNumber setZir deleteCustomer setZir deleteC		getDateOfBirth	setCustomerLevel	getValidThrough	getStreet	deleteFuelRental	getSalary	addCustomerIntoCustomers
Customerkeddielp SetCardType SetCity deleteCustomer employeeRelpsCustomer getEmployeeIndexinEmployeeList SetValidThrough SetStreet getRandomBoolean removeCustomerSmers removeCustomerSmers setCV SetStreetNumber employeeRepairsCientCara removeEmployeeSmers removeCustomerSmers removeCustomerSmers removeCustomerSmers removeCustomerFromCustomers r		setPersonAddress			getStreetNumber	resolveProblem	setSalary	addEmployeeIntoEmployees
Customerkeddielp SetCardType SetCity deleteCustomer employeeRelpsCustomer getEmployeeIndexinEmployeeList SetValidThrough SetStreet getRandomBoolean removeCustomerSmers removeCustomerSmers setCV SetStreetNumber employeeRepairsCientCara removeEmployeeSmers removeCustomerSmers removeCustomerSmers removeCustomerSmers removeCustomerFromCustomers r		getPersonAddress	setPaymentMethod	setCardNumber	setZIP	deleteEmployee	setTypeOfActivity	getCustomerIndexInCustomerList
getCombustionCarIndexinFuelRentalList setCCV setStreetNumber employeeRepairsElectricCar removeEmployeeFromEmployees removeEmployeeFromEmployees employeeRepairsCombustionCar employeeRepairsCombustionCar employeeRefuelSCar extraction of the contemporary employeeRefuelSCar extraction of the contemporary employeeRefuelScar employeeRefuelS		<u> </u>		setCardType	setCity	· · ·	,, ,	getEmployeeIndexInEmployeeList
getCombustionCarIndexinFuelRentalList remArElectricCar remArElectricCar remArElectricCar remArElectricCar remArElectricCar remArElectricCar remArElectricCar remArElectricCar remArElectricCar modifyAntElectricRental employeeRepairsCombustionCar employeeRefuelSCar employeeRefuelSCar employeeRefuelSCar employeeRefuelSCar entArEgularCar emodifyARegularRental employeeRefuelSCar examples and employeeRefuelSCar examples and employeeRefuelSCar employeeRefuelSCar examples and employeeRefuelScar examples and employeeRefuelScar employeeRefuelScar examples and employeeRefuelScar employeeRefuelScar employeeRefuelScar examples and employeeRefuelScar employeeRefuelScar employeeRefuelScar examples examples and employeeRefuelScar employeeRefuelScar examples exampl			getElectricCarIndexInElectricRentalList	setValidThrough	setStreet		getRandomBoolean	removeCustomerFromCustomers
rentAnElectricCar modifyAnElectricRental employeeRepairsCombustionCar employeeRefuelsCar employeeRefuelsCar employeeRefuelsCar employeeRefuelsCar employeeRefuelsCar entAnElectricRental employeeRefuelsCar entAnElectricRental employeeRefuelsCar entAnElectricRental employeeRefuelsCar entAnElectricRental employeeRefuelsCar entAnElectricCar employeeRefuelsCar employeeRefuelsCar except employeeRefuelsCar except employeeRefuelsCar except employeeRefuelsCar except employeeRefuelsCar except employeeRefuelsCar e			getCombustionCarIndexInFuelRentalList				employeeRepairsElectricCar	
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modifyARegularRental			rentARegularCar					
CancelARegularRental CustomerDamagesAFlectricCar CustomerDamagesAFlecCar Kommentar ESTEN SetCustomerLevel SetPaymentMethod CustomerNeedHelp CustomerNeedHelp SetElectricCarindexinElectricRentalList CustomerPamagesCar CustomerPamagesCar CustomerPamagesAFuelCar SetPaymentMethod								
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Kommentar getCarFromRental siehe Projekt getRandomBoolean benutz um zufällige ergebnis zu bekommen siehe List-Klasse im Projekt (Nur anpassen) TESTEN setCustomerLevel setPaymentMethod setPaymentMethod employeeRepairsElectricCar addCustomerIntoCustomers customerNeedHelp employeeRefuelsCar removeCustomerFromCustomers getElectricCarIndexInElectricRentalList setAddress etAddress customerDamagesCar setNewName customerDamagesCar setNewName CustomerMakesRental setSutomerMakesRental setSutomerModifiesRental setSutomerModi			Š					
Kommentar getCarFromRental siehe Projekt							getRandomBoolean benutz um	
TESTEN setCustomerLevel setTypeOfActivity getAndIncrementEmployeeCounter setPaymentMethod employeeRepairsElectricCar addCustomerIntoCustomers customerNeedHelp employeeRefuelsCar removeCustomerFromCustomers getElectricCarIndexInElectricRentalList setAddress customerDamagesCar setNewName customerMakesRental customerMakesRental suttomerModifiesRental customerModifiesRental customerCancelsRental CustomerCancelsRental Klassen Kommentar Klassen K	Kommentar		getCarFromRental siehe Projekt				×	Siehe List-Klasse im Projekt (Nur anpassen)
setPaymentMethod employeeRepairsElectricCar addCustomerIntoCustomers customerNeedHelp employeeRefuelsCar removeCustomerFromCustomers getElectricCarIndexInElectricRentalList setAddress customerDamagesCar setNewName customerMakesRental setSomerMakesRental setSomerModifiesRental setSomerCancelsRental setSomerC			gerear remainement rejent					, and the state of the state of
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customerNeedHelp employeeRefuelsCar removeCustomerFromCustomers getElectricCarIndexInElectricRentalList setAddress customerDamagesCar setNewName customerMakesRental customerModifiesRental customerModifiesRental customerCancelsRental customerCancelsRental klassen Kommentar Klassen K								
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The first of the f								
			- I a control in contr	- Industrial Commence	- Industrial Commentance		- Indian Reliable	

		Subsyster	m RENTAL	
KLASSE	Rental	ElectricRental	FuelRental	RentalManager
Kommentar	Abstract	Extends Rental	Extends Rental	Eine ArrayListe pro KinderKlass
ATTRIBUTEN	rentalID	chargePercentBefore	fuelLevelBefore	ArrayList <electricrentals></electricrentals>
	carID	chargePercentAfter	fuelLevelAfter	ArrayList <fuelrentals></fuelrentals>
	customerID	<u> </u>		RentalCounter (default 1)
	rentalPrice			
	odometerBefore			
	odometerAfter			
	date			
	departureTime			
	arrivaleTime			
Kommentar				RentalCounter to generate IDs
CALCERLUCTOR		Mil Description	A CL December 1	Ol Para santas
KONSTRUKTOR		Mit Parameter	Mit Parameter	Ohne Parameter
		Default	Default	
Kommentar		Default Sinn: Beso	chleinigung beim Testen	
METHODEN	calculateElapsedHours	setChargePercentAfter	setFuelLevelAfter	getAndIncrementCounter
	setOdometerAfter	getChargePercentAfter	getFuelLevelAfter	addRentalIntoElectricRentals
	getOdometerAfter	getElectricCarInfoBefore	getCombustionCarInfoBefore	
	getCarID			removeRentalFromElectricsRental
	getRentalID			removeRentalFromFuelRentals
	getCustomerID			getSizeOfElectricRentals
	getDate			getSizeOfFuelRentals
	calculateRentalPrice			getRentalIDFromElectricRentals
	startRental			getRentalIDFromFuelRentals
	endRental			returnElectricRentalWithIndex
				returnFuelRentalWithIndex
		getElectricCarInfoBefore:		
		wenn der Rental	getCombustionCarInfoBefore:	
	calculateRentalPrice:	"Beginnnt" frag den Car	wenn der Rental "Beginnnt"	
	calculateElapsedHours *	nach Odometer, und	frag den Car nach Odometer,	Siehe List-Klasse im Projekt (Nur
Kommentar	Car.Price	ChargeBefore"	und FuelBefore"	anpassen)
TESTEN	calculateElapsedHours	setChargePercentAfter	setFuelLevelAfter	getAndIncrementCounter
	setOdometerAfter	getChargePercentAfter	getFuelLevelAfter	addRentalIntoElectricRentals
		S-15/10/16/10 (ICC)	g-monecon inter	removeRentalFromElectricsRental
				getSizeOfElectricRentals
				getRentalIDFromElectricRentals
				returnElectricRentalWithIndex
JAVADOC	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar	Klassen Kommentar
	Methoden Kommentare	Methoden Kommentare	Methoden Kommentare	Methoden Kommentare

	Ahmad	Pascal	Benito	Alejandro
Working				
Implemented				
Help!				
Need explanation				
Deprecated				