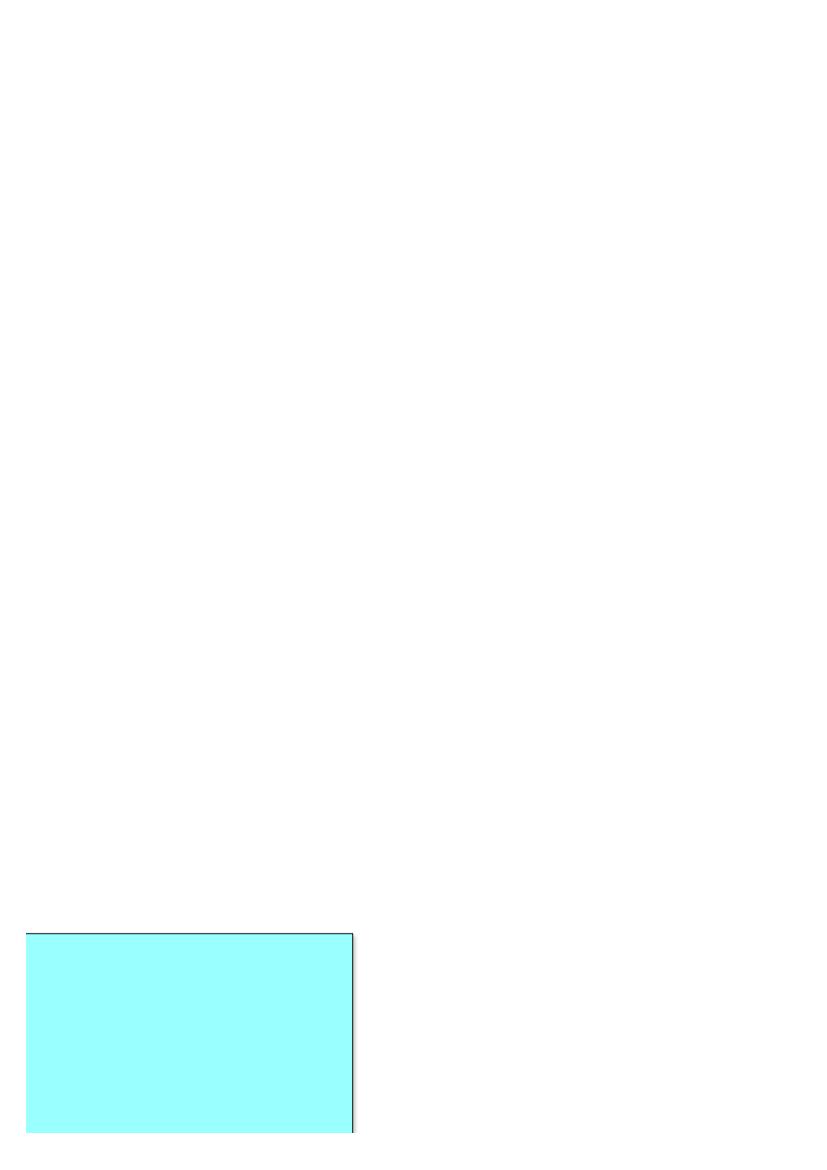
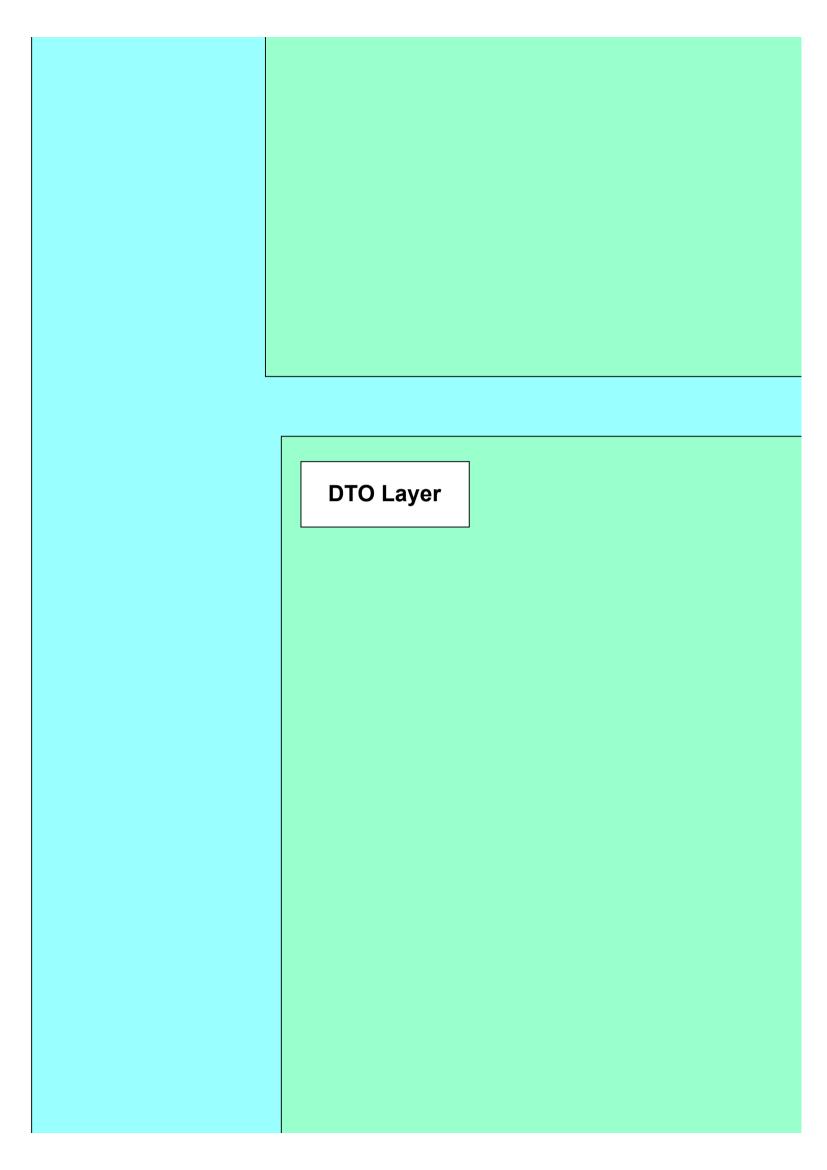
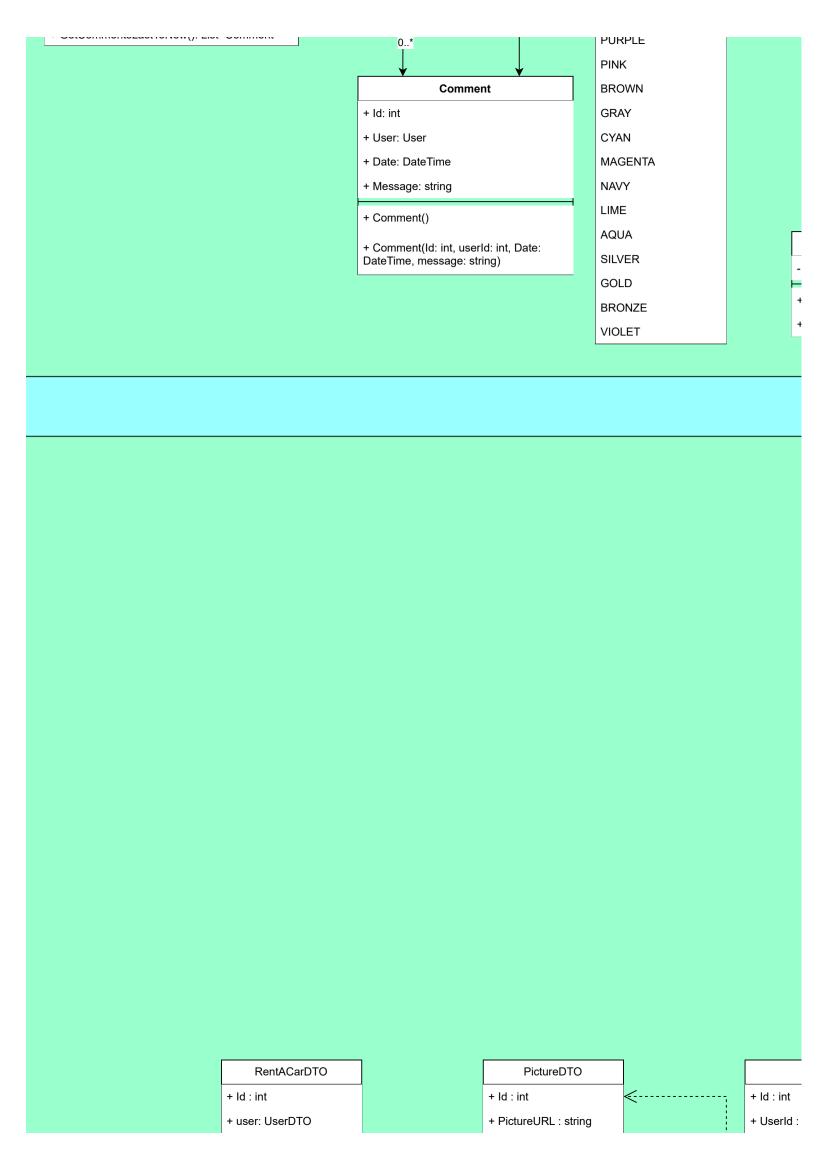
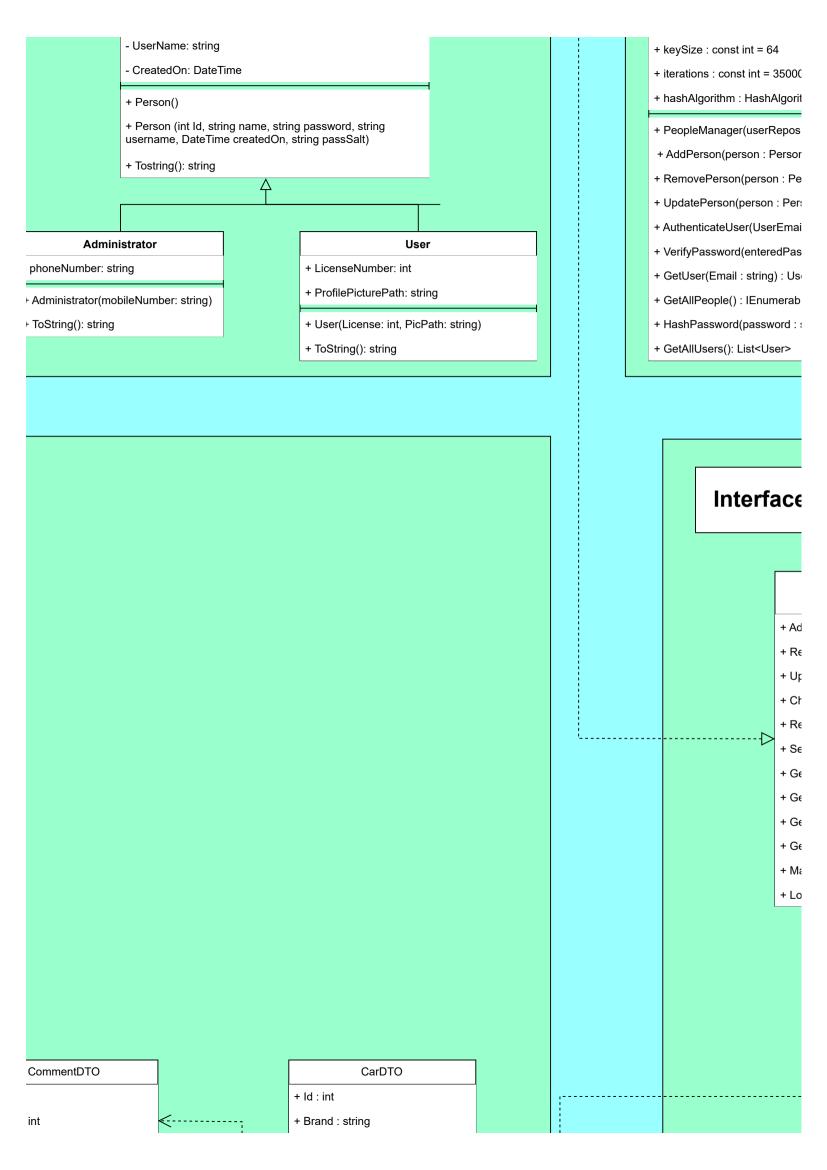


<<interface>> **ICarForm** + LoadCarData(car: Car): void + LoadExtrasAndPictures(extras: List<Extra>, pictures: List<Picture>): void









thmName = SHA512

itory: IUserRepository, administratorRepository: IAdministratorRepository)

1): string rson): string son): string

il: string, UserPass: string): bool

sword: string, storedPass: string, base64Salt: string): bool

le<Person>

string): (string Hash, string Salt)

- writer : IDataWriter

- remover : IDataRemover

- access : IDataAccess

- admins : List<Administrator>

+ AdministratorRepository(dataAccess: IDataAccess, dataWriter: IData

AdministratorRepository

+ AddAdmin(admin: Administrator): string

+ RemoveAdmin(admin: Administrator): string

+ UpdateAdmin(admin: Administrator): string

+ GetAllAdministrators(): List<Administrator>

+ LoadAdmins(): string

¿ Layer

<<interface>> **ICarManager**

IdCar(car: Car, pictures: List<Picture>, extras: List<Extra>): string

emoveCar(car: Car, picture: Picture, extra: Extra): string

odateCar(car: Car, pictures: List<Picture>, extras: List<Extra>): string

nangeCarStatus(Car, string, CarStatus, out string): bool

ecordCarView(int, out string): bool

earchForCar(index: int): Car

etCars(): List<Car>

etCarsASC(): List<Car> etCarsDESC(): List<Car>

etCarById(carId: int): Car

apCarDtoToCar(CarDTO): Car

padCars(): string

<<interface>> **ICarDataWriter**

+ AddCar(Brand: string, Model: string, FirstRegistration: Date int, Fuel: string, EngineSize: int, HP: int, Gearbox: string, Nur NumOfDoors: int, color: string, VIN: string, Status: string): vo

+ AddCarDescription(Carld: int, Description: string, Price: de

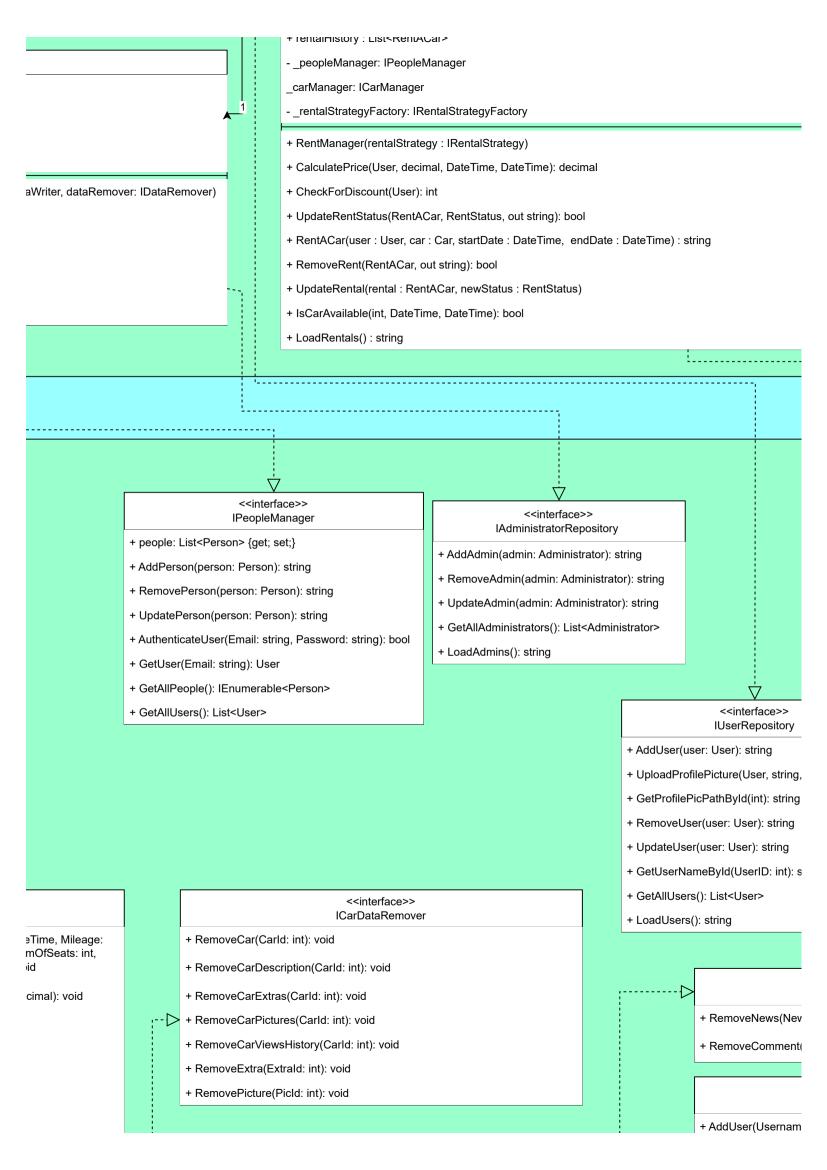
+ AddCarExtras(Carld: int, Extrald: int): void

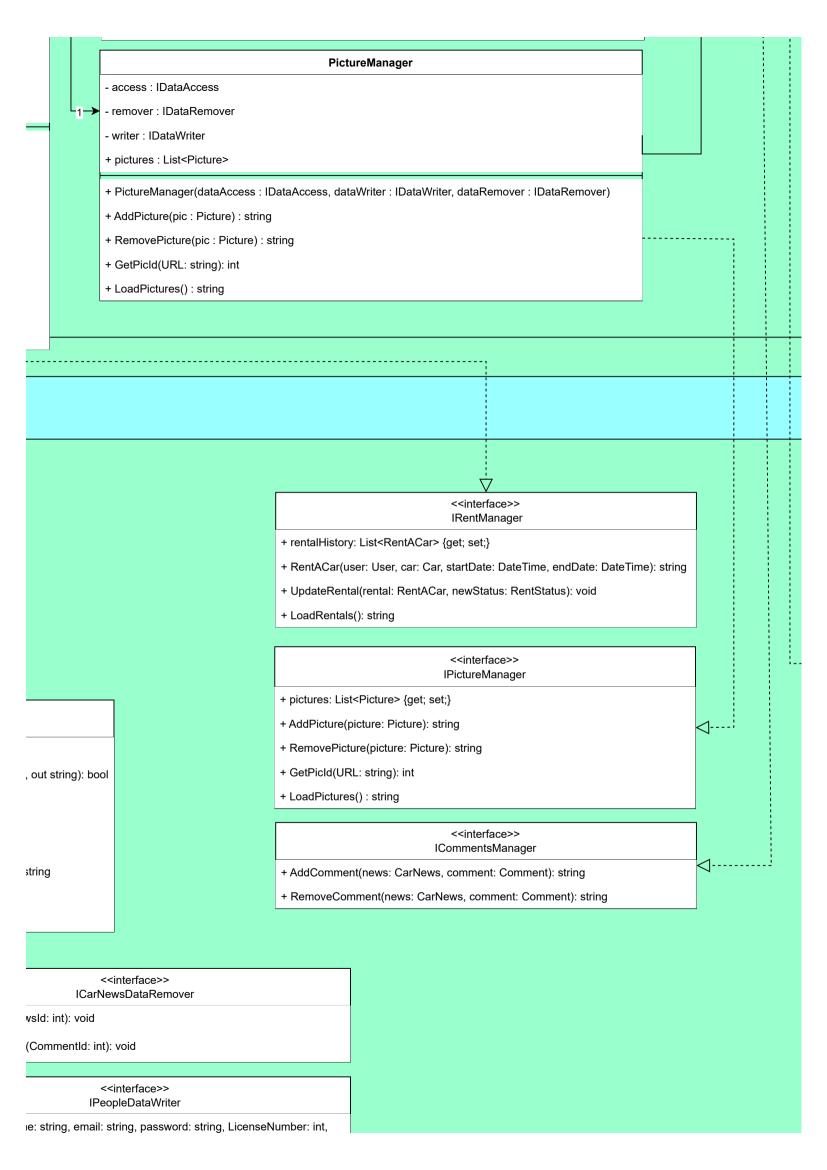
+ AddCarPictures(Carld: int, PictureId: int): void

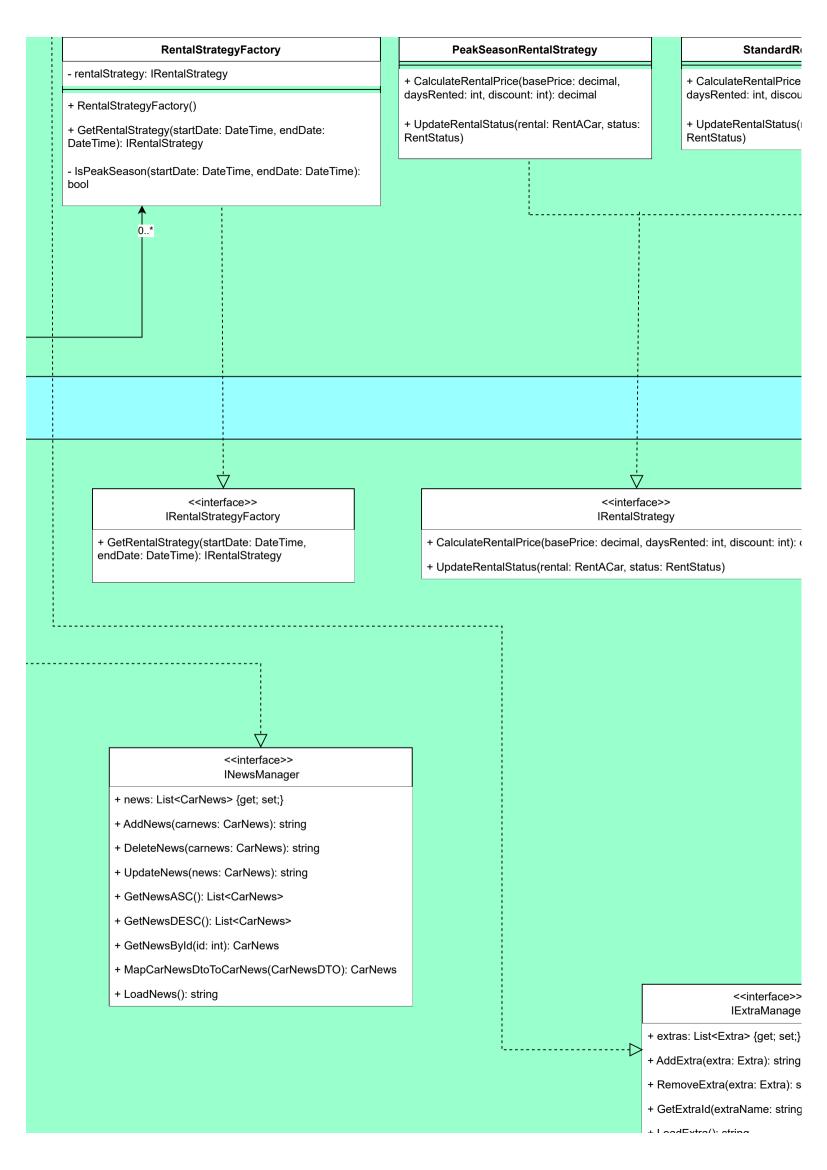
+ RecordCarView(Carld: int): void

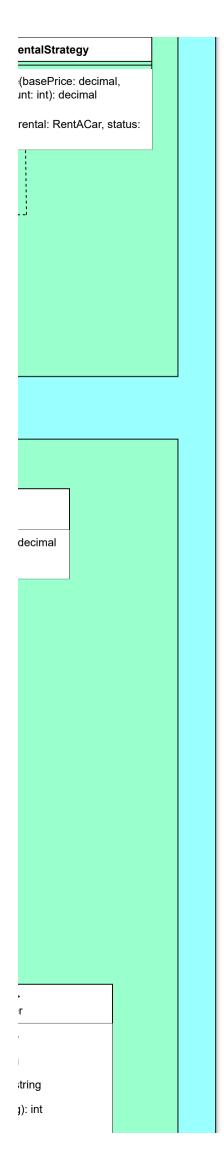
+ UpdateCar(car: Car): void

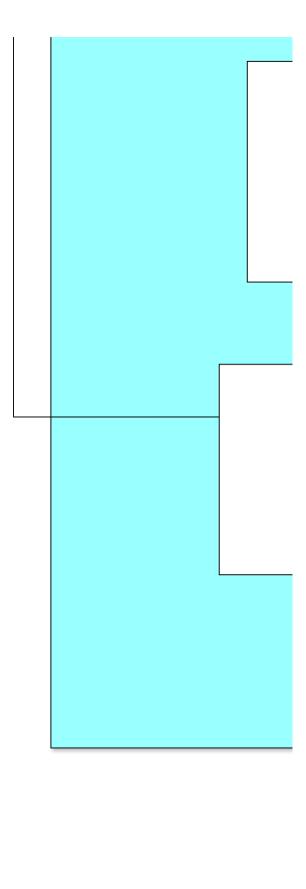
+ UpdateCarDescription(car: Car): void

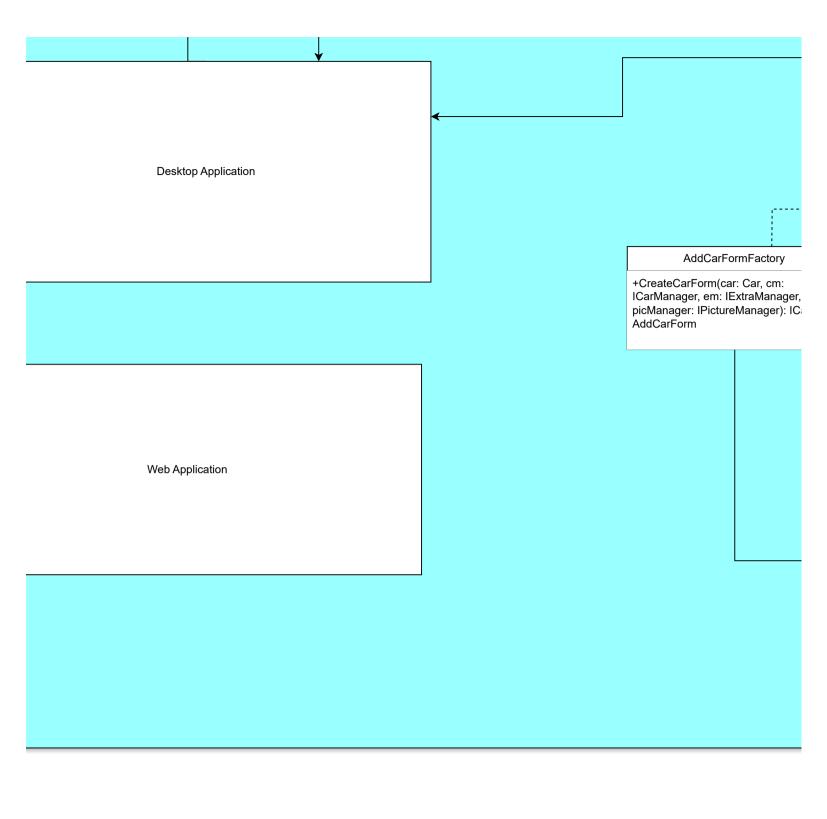


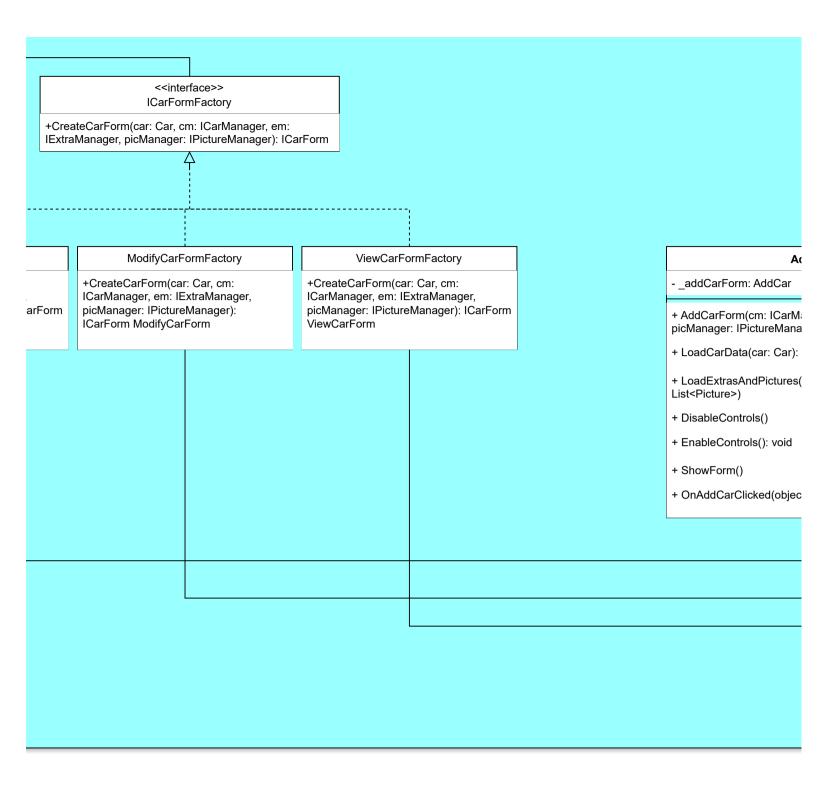


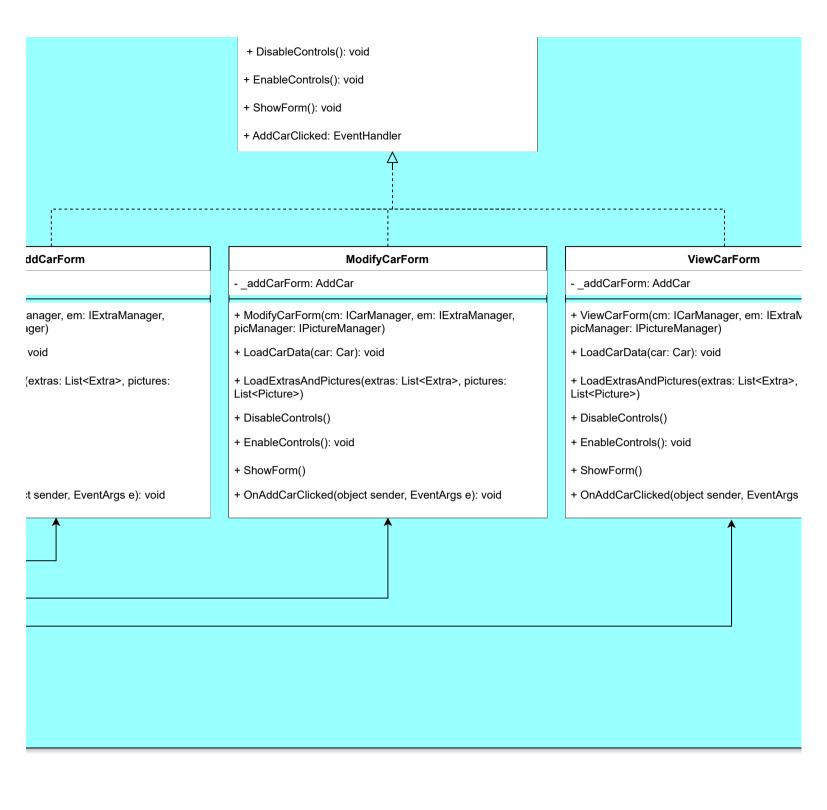




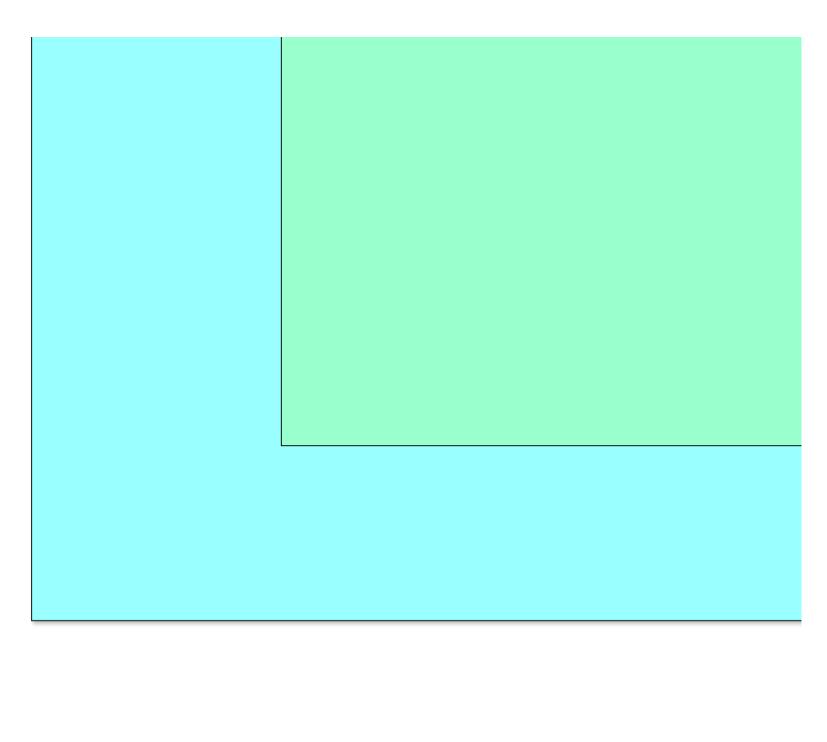


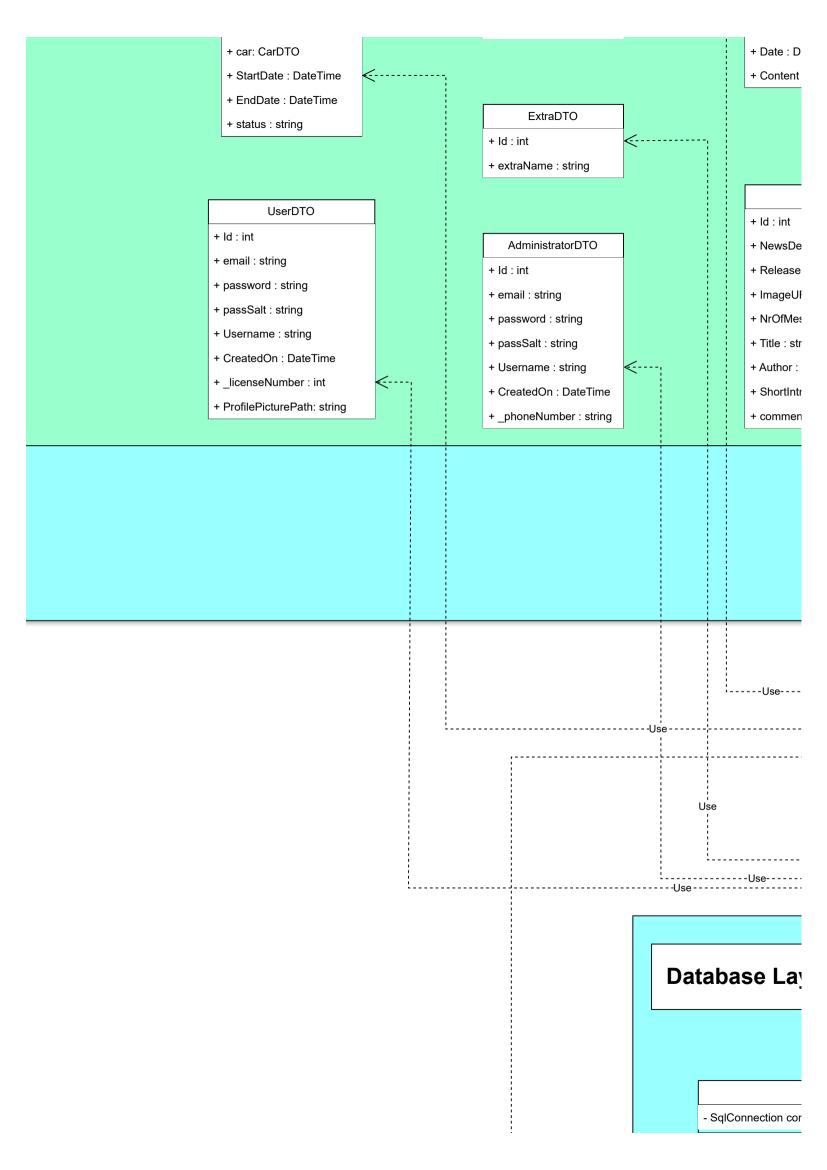


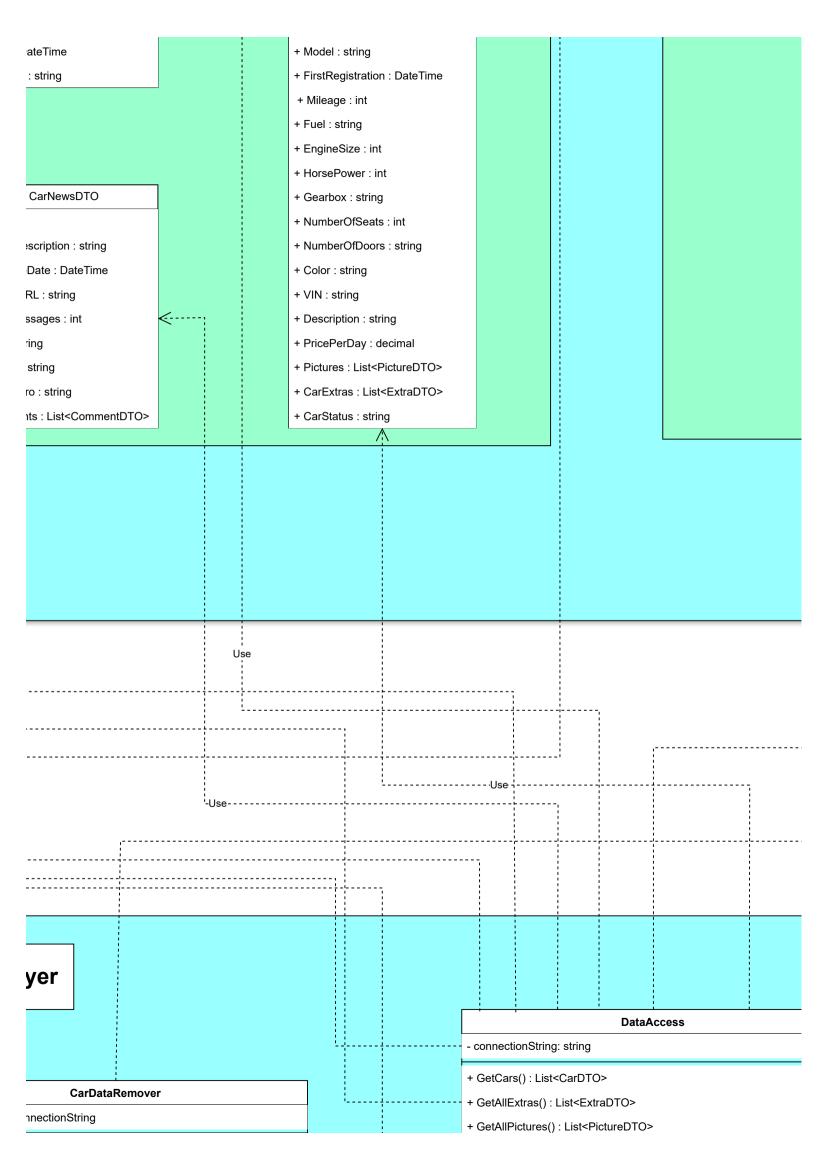




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pictures:			
e): void			



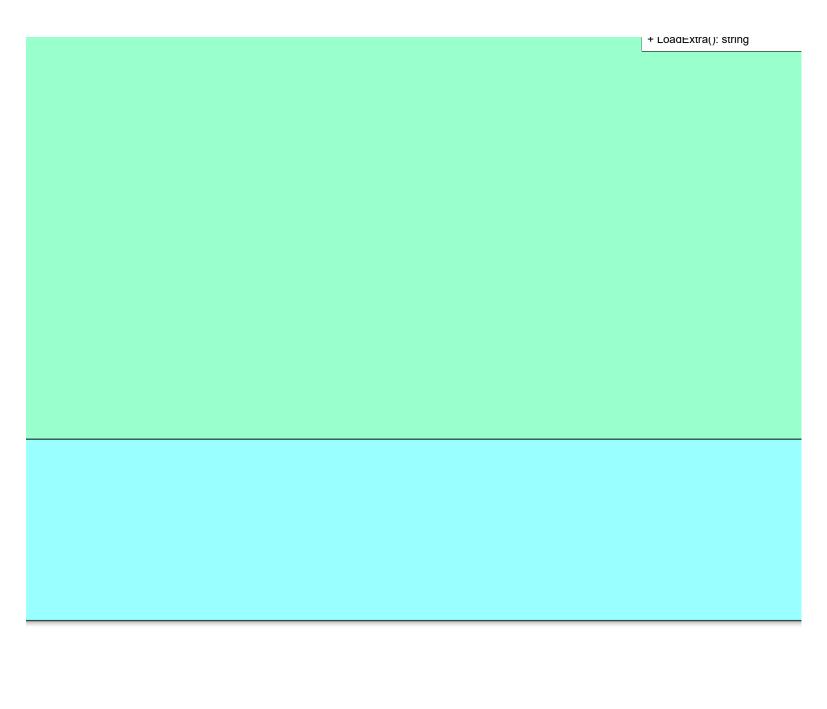


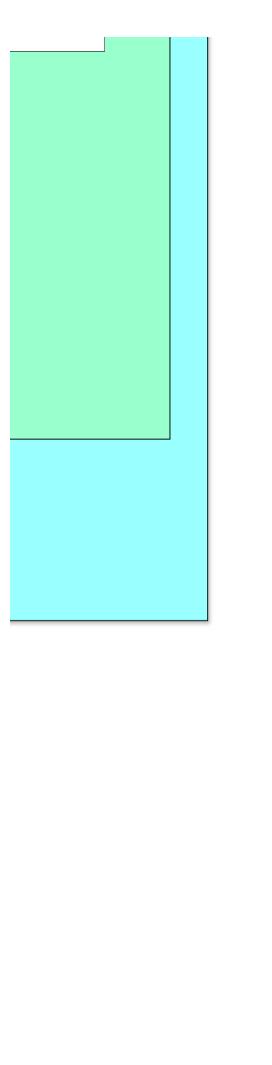


	+ ChangeCarStatus(car: Car, Status: string): void
	+ GetCarld(VIN: string): int
	+ AddExtra(ExtraName: string): void
	+ AddPicture(PictureURL: string): void
	+ GetExtrald(ExtraName: string): int
	+ GetPictureId(PictureURL: string): int
	< <interface>> ICarNewsDataWriter</interface>
	+ AddCarNews(Author: string, Title: string, DatePosted: Date NewsDescription: string, ImageURL: string, Intro: string): voic
	+ UpdateNews(news: CarNews): void
	+ AddComment(NewsId: int, UserId: int, CommentDate: Date string): void
	+ GetNewsId(Title: string): int
	+ GetCommentId(date: DateTime): int
[
PeopleDataRemover	
1	

				(CreatedOn: DateTim
				4	- UploadProfilePictu
		< <interface>> IDataAccess</interface>		+	- AddAdmin(Userna CreatedOn: DateTim
		+ GetCars(): List <cardto></cardto>	17	- D	- UpdateUser(userlc censeNumber: int, (
		+ GetCarNews(): List <carnewsdto></carnewsdto>		4	- UpdateAdministrat
		+ GetCommentsForNews(newsld: int): List <commentdto></commentdto>			tring, phoneNumbe
		+ GetRentals(): List <rentacardto></rentacardto>		4	RentACar(CarsId: Status: string): void
	7	+ GetAllPictures(): List <picturedto></picturedto>		+	- UpdateRent(rental
	_	+ GetAllExtras(): List <extradto></extradto>			
:Time, d		+ GetUserById(userId: int): UserDTO			
		+ GetCarByld(carld: int): CarDTO			RemoveUser(User
∍Time, Content:		+ GetCarld(VIN: string): int			
stille, Content.		+ GetUsers(): List <userdto></userdto>			- RemoveProfilePict
		+ GetAdministrators(): List <administratordto></administratordto>		4	RemoveAdmin(Ad
				4	- RemoveRental(rer
			 ·		
			1		
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ne, Salt: string): void rre(User: user, relativeFilePath: string): void me: string, email: string, password: string, PhoneNumber: string, ne, PassSalt: string): void 1: int, Username: string, email: string, password: string, CreatedOn: DateTime): void tion(adminId: int, username: string, email: string, passwordHash: r: string, CreatedOn: DateTime, PassSalt: string): void int, Userld: int, StartDate: DateTime, EndDate: DateTime, : RentACar): void <<interface>> IPeopleDataRemover rld: int): void ture(UserId: int): void minId: int): void nt: RentACar): void





+ CarDataRemover + void RemoveCar(i + void RemoveCarE + void RemoveCarE + void RemoveCarF + void RemoveCar\ + void RemoveExtra + void RemovePictu - SqlConnection cor + CarDataWriter() + void AddCar(string Mileage, string Fuel NumOfSeats, string + void AddCarDesci + void AddCarExtra + void AddCarPictur + void RecordCarVi + void UpdateCar(C + void UpdateCarDe + void ChangeCarS + void RemoveCarE + void RemoveCarF + int GetCarld(strinç + void AddExtra(stri + void AddPicture(st + int GetExtraId(stri + int GetPictureId(st

