# <<Interface>> IUserService

- + add(UserDTO): UserDTO
- + update(UserDTO): UserDTO
- + delete(UserDTO): void
- + bannish(UserDTO): void
- + findAll(void): List<UserDTO>
- + findById(int): UserDTO
- + findByName(String): List<UserDTO>
- + findByPhone(String): UserDTO
- + findByAccount(AccountDTO): UserDTO

#### UserService

userRepository: UserRepository

### <<Interface>> IAccountService

- + add(AccountDTO): AccountDTO
- + update(AccountDTO): AccountDTO
- + delete(AccountDTO): void
- + bannish(AccountDTO): void
- + findAll(void): List<AccountDTO>
- + findById(int): AccountDTO
- + findByUsername(String): List<AccountDTO>
- + findAdmin(void): List<AccountDTO>
- + findBanned(void): List<AccountDTO>
- + findDeleted(void): List<AccountDTO>

#### AccountService

- accountRepository: AccountRepository

### <<Interface>> IVehicleService

- + add(VehicleDTO): VehicleDTO
- + update(VehicleDTO): VehicleDTO
- + delete(VehicleDTO): void
- + findAll(void): List<VehicleDTO>
- + findById(int): VehicleDTO

#### VehicleService

- vehicleRepository: VehicleRepository

# <<Interface>> IWayPointService

- + add(WayPointDTO): WayPointDTO
- + update(WayPointDTO): WayPointDTO
- + delete(WayPointDTO): void
- + findAll(void): List<WayPointDTO>
- + findByld(int): WayPointDTO
- + findByAdress(AdressDTO): List<WayPointDTO>

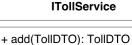
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#### WayPointService

- wayPointRepository: WayPointRepository

## <<Interface>> IPassengerService

- + add(PassengerDTO): PassengerDTO
- + update(PassengerDTO): PassengerDTO
- + delete(PassengerDTO): void
- + findAll(void): List<PassengerDTO>
- + findByld(int): PassengerDTO
- + findByUser(UserDTO): PassengerDTO



<<Interface>>

- + update(TollDTO): TollDTO
- + delete(TollDTO): void
- + findAll(void): List<TollDTO>
- + findByld(int): TolIDTO

### PassengerService

- PassengerRepository: PassengerRepository

#### TollService

- tollRepository: TollRepository

## <<Interface>> IRunService

- + add(RunDTO): RunDTO
- + update(RunDTO): RunDTO
- + delete(RunDTO): void
- + findAll(void): List<RunDTO>
- + findByld(int): RunDTO
- + findByDriver(UserDTO): List<RunDTO>
- + findByPassenger(PassengerDTO): List<RunDTO>
- + findByWayPoint(WayPOintDTO): List<RunDTO>
- + findByToll(TollDTO) List<RunDTO>

# <<interface>> IAdressService

- + add(AdressDTO): AdressDTO
- + update(AdressDTO): AdressDTO
- + delete(AdressDTO): void
- + findAll(void): List<AdressDTO>
- + findByld(int): AdressDTO
- + findByTown(String): List<AdressDTO>
- + findByPostCode(String): List<AdressDTO>
- + findByLatLong(double, double): List<AdressDTO>

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#### RunService

- runRepository: RunRepository

#### AdressService

- adressRepository: AdressRepository

### <<Interface>>

#### IRunPriceService

- + add(RunPriceDTO): RunPriceDTO
- + update(RunPriceDTO): RunPriceDTO
- + delete(RunPriceDTO): void
- + findAll(void): List<RunPriceDTO>
- + findById(int): RunPriceDTO
- + findByPower(int): RunPriceDTO



#### RunPriceService

- runPriceRepository: RunPriceRepository