<<Interface>> **IUserService**

- + add(UserDTO): UserDTO
- + update(UserDTO): UserDTO
- + delete(UserDTO): void
- + findAll(void): List<UserDTO>
- + findByld(String): UserDTO
- + findByLastName(String): List<UserDTO>
- + findByPhone(String): UserDTO
- + findByAccount(AccountDTO): UserDTO
- + findByRating(int): List<UserDTO>

UserService

- userRepository: UserRepository

<<Interface>> **IAccountService**

- + add(AccountDTO): AccountDTO
- + update(AccountDTO): AccountDTO
- + delete(AccountDTO): void
- + findAll(void): List<AccountDTO>
- + findById(String): AccountDTO
- + findByUsername(String): AccountDTO
- + findByRole(String): 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(String): VehicleDTO

VehicleService

- vehicleRepository: VehicleRepository

<<Interface>>

ITollService

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

TollService

- tollRepository: TollRepository

<<Interface>> **IWayPointService**

- + add(WayPointDTO): WayPointDTO
- + update(WayPointDTO): WayPointDTO
- + delete(WayPointDTO): void
- + findAll(void): List<WayPointDTO>
- + findByld(String): WayPointDTO
- + findByDistrict(String): List<WayPointDTO>
- + findByTown(String):: List<WayPointDTO>
- + findByPostCode(String): List<WayPointDTO>

WayPointService

- wayPointRepository: WayPointRepository

<<Interface>> **IRunPriceService**

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

RunPriceService

- runPriceRepository: RunPriceRepository

<<Interface>> **IRunService**

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

RunService

- runRepository: RunRepository

<<Interface>> **IPassengerService**

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

PassengerService

- PassengerRepository: PassengerRepository

<<Interface>> **IRatingService**

- + add(RatingDTO): RatingDTO
- + update(RatingDTO): RatingDTO
- + delete(RatingDTO): void
- + findAll(void): List<RatingDTO>
- + findById(String): RatingDTO

RatingService

- ratingRepository: RatingRepository

<<Interface>> **ITransactionService**

- + add(TransactionDTO): TransactionDTO
- + update(TransactionDTO): TransactionDTO
- + delete(TransactionDTO): void
- + findAll(void): List<TransactionDTO>
- + findByld(int): TransactionDTO
- + findByTransactionNumber(String): TransactionDTO
- + findByTransactionDate(DateTime): List<TransactionDTO>
- + findBySenderId(int): Llst<TransactionDTO>
- + findByReceiver(int): List<TransactionDTO>
- + findByState(TxSTate): List<TransactionDTO>

TransactionService

transactionRepository: TransactionRepository