

<<Interface>>  
**IAccountWebService**

+ add(AccountDTO): AccountDTO  
+ update(AccountDTO): AccountDTO  
+ delete(AccountDTO): void  
+ findAll(void): ResponseEntity<List<AccountDTO>>  
+ findById(String): AccountDTO  
+ findByUsername(String): AccountDTO  
+ findUsers(void): ResponseEntity<List<AccountDTO>  
+ findAdmins(void): ResponseEntity<List<AccountDTO>>  
+ findSuperUsers(void): ResponseEntity<List<AccountDTO>>  
+ findAdminsAndSuperUsers(void): ResponseEntity<List<AccountDTO>>  
+ findBanned(void): ResponseEntity<List<AccountDTO>>  
+ findNotBanned(void): ResponseEntity<List<AccountDTO>>  
+ findDeleted(void): ResponseEntity<List<AccountDTO>>  
+ findUsersDeleted(void): ResponseEntity<List<AccountDTO>>  
+ findAdminsDeleted(void): ResponseEntity<List<AccountDTO>>  
+ findNotDeleted(void): ResponseEntity<List<AccountDTO>>  
+ findUsersNotDeleted(void): ResponseEntity<List<AccountDTO>>  
+ findAdminsNotDeleted(void): ResponseEntity<List<AccountDTO>>

**AccountWebService**

- accountService: IAccountService

<<Interface>>  
**IUserWebService**

+ add(UserDTO): UserDTO  
+ update(UserDTO): UserDTO  
+ delete(UserDTO): void  
+ findAll(void): ResponseEntity<List<UserDTO>>  
+ findById(String): UserDTO  
+ findByLastName(String): ResponseEntity<List<UserDTO>>  
+ findByAccountUsername(AccountDTO): UserDTO

**UserWebService**

- userService: IUserService

<<Interface>>  
**IRatingWebService**

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

**RatingWebService**

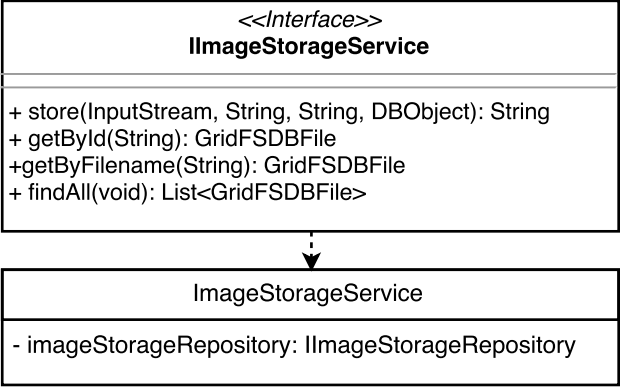
- ratingService: IRatingService

<<Interface>>  
**IVehicleWebService**

+ add(VehicleDTO): VehicleDTO  
+ update(VehicleDTO): VehicleDTO  
+ delete(VehicleDTO): void  
+ findAll(void): ResponseEntity<List<VehicleDTO>>  
+ findById(String): VehicleDTO

**VehicleWebService**

- vehicleService: IVehicleService



<<Interface>>  
**IRunService**

+ addOrUpdate(RunDTO): RunDTO  
+ delete(RunDTO): void  
+ findAll(void): List<RunDTO>  
+ findById(String): RunDTO  
+ findByDriver(UserDTO): List<RunDTO>  
+ findNotCancelledByDriver(UserDTO): List<RunDTO>  
+ findByPassenger(UserDTO): List<RunDTO>  
+ findNotCancelledByPassenger(UserDTO): List<RunDTO>  
+ findByUser(UserDTO): List<RunDTO>  
+ findNotCancelledByUser(UserDTO): List<RunDTO>  
+ findCurrentByUser(UserDTO): List<RunDTO>  
+ findCurrentNotCancelledByUser(UserDTO): List<RunDTO>  
+ findPassedByUser(UserDTO): List<RunDTO>  
+ findPassedNotCancelledByUser(UserDTO): List<RunDTO>  
+ find(String, String, Date, String, String): List<RunDTO>

RunService

- runRepository: RunRepository

<<Interface>>  
**ISubRunService**

+ addOrUpdate(SubRunDTO): SubRunDTO  
+ delete(SubRunDTO): void  
+ findAll(void): List<SubRunDTO>  
+ findById(String): SubRunDTO

SubRunService

- subRunRepository: SubRunRepository

<<Interface>>  
**IWayPointService**

+ addOrUpdate(WayPointDTO): WayPointDTO  
+ delete(WayPointDTO): void  
+ findAll(void): List<WayPointDTO>  
+ findById(String): WayPointDTO  
+ findByDistrict(String): List<WayPointDTO>  
+ findByTown(String):: List<WayPointDTO>  
+ findByPostCode(String): List<WayPointDTO>

WayPointService

- wayPointRepository: WayPointRepository

<<Interface>>  
**IPassengerService**

+ addOrUpdate(PassengerDTO): PassengerDTO  
+ delete(PassengerDTO): void  
+ findAll(void): List<PassengerDTO>  
+ findById(String): PassengerDTO  
+ findByUser(UserDTO): PassengerDTO

PassengerService

- PassengerRepository: PassengerRepository

<<Interface>>  
**ITollService**

+ addOrUpdate(TollDTO): TollDTO  
+ delete(TollDTO): void  
+ findAll(void): List<TollDTO>  
+ findById(String): TollDTO

TollService

- tollRepository: TollRepository

<<Interface>>  
**IRunPriceService**

+ addOrUpdate(RunPriceDTO): RunPriceDTO  
+ delete(RunPriceDTO): void  
+ findAll(void): List<RunPriceDTO>  
+ findById(String): RunPriceDTO  
+ findByPower(int): RunPriceDTO

RunPriceService

- runPriceRepository: RunPriceRepository

