**Repository**

**«Interface»**
**MongoRepository**

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**«Interface»**
**AccountRepository**

+ findByUsername(String): Account
+ findByRole(String): List<Account>
+ findByBanned(): List<Account>
+ findByDeleted(): List<Account>

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**«Interface»**
**TollRepository**

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**«Interface»**
**UserRepository**

+ findByLastName(String): List<User>
+ findByAccountUsername(String): User
+ findByRating(int): List<User>

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**«Interface»**
**VehiculeRepository**

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**«Interface»**
**PassengerRepository**

+ findByUserId(String): Passenger

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**«Interface»**
**RunPriceRepository**

+ findByPower(int): RunPrice

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**«Interface»**
**RatingRepository**

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**«Interface»**
**WayPointRepository**

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**«Interface»**
**AddressRepository**

+ findByTown(String): List<Address>
+ findByTownAndDistrict(String, String): Address

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**«Interface»**
**SubRunRepository**

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**«Interface»**
**RunRepository**

+ findByDriverId(String): List<Run>
+ findByDriverIdAndSubRunsPassengersReservationStateNotIn(String, List<ResState>): List<Run>
+ findBySubRunsExists(SubRun): List<Run>
+ findBySubRunsPassengersUserId(String): List<Run>
+ findBySubRunsPassengersUserIdAndSubRunsPassengersReservationStateNotIn(String, List<ResState>): List<Run>
+ findByDriverIdOrSubRunsPassengersUserId(String, String): List<Run>
+ findByDriverIdOrSubRunsPassengersUserIdAndSubRunsPassengersReservationStateNotIn(String, String, List<ResState>)
: List<Run>
+ findByDriverIdOrSubRunsPassengersUserIdAndSubRunsEstimatedEndDateGreaterThanEqualAndSubRunsEstimatedEndTime
GreaterThan(String, String, LocalDate, LocalTime): List<Run>
+ findByDriverIdOrSubRunsPassengersUserIdAndSubRunsPassengersReservationStateNotInAndSubRunsEstimatedEndDate
GreaterThanEqualAndSubRunsEstimatedEndTimeGreaterThan(String, String, List<ResState>, LocalDate, LocalTime): List<Run>
+ findByDriverIdOrSubRunsPassengersUserIdAndSubRunsEstimatedEndDateLessThan(String, String, LocalDate): List<Run>
+ findByDriverIdOrSubRunsPassengersUserIdAndSubRunsPassengersReservationStateNotInAndSubRunsEstimatedEndDate
LessThan(String, String, List<ResState>, LocalDate): List<Run>
+ findBySubRunsStartingPointsDistrictAndSubRunsStartingPointsTownAndSubRunsStartDateAndSubRunsEndPlaceDistrict
AndSubRunsEndPlaceTownAndSubRunsAvailableSeatsGreaterThan(String, String, LocalDate, String, String, int): List<Run>

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**«Interface»**
**JPARepository**

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**«Interface»**
**IImageStorageRepository**

+ store(InputStream, String, String, DBObject): String
+ getById(String): GridFSDBFile
+ getByFilename(String): GridFSDBFile
+ findAll(String): List<GridFSDBFile>

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**ImageStorageRepository**

+ gridFsTemplate: GridFsTemplate

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**«Interface»**
**TransactionRepository**

+ findByTransactionNumber(String): Transaction
+ findByTransactionDate(DateTime): List<Transaction>
+ findBySenderId(String): List<Transaction>
+ findByreceiverId(String): List<Transaction>
+ findByState(TxState): List<Transaction>
+ findByTransactionDateAndSenderId(DateTime, String): List<Transaction>
+ findByTransactionDateAndReceiverId(DateTime, String): List<Transaction>
+ findBySenderIdAndReceiverId(String, String): List<Transaction>
+ findByTransactionDateAndState(DateTime, TxState): List<Transaction>