

- + findByDriverIdAndSubRunsPassengersReservationStateNotIn(String, List<ResState>): List<Run>
- + findBySubRunsExists(SubRun): List<Run>
- + findBySubRunsPassengersUserId(String): List<Run>
- + findBySubRunsPassengersUserIdAndCancelledAndSubRunsPassengersReservationStateNotIn(String, boolean, List<ResState>)
- + findByDriverIdOrSubRunsPassengersUserId(String, String): List<Run>
- + findByDriverIdOrSubRunsPassengersUserIdAndCancelledAndSubRunsPassengersReservationStateNotIn (String, String, boolean, List<ResState>): List<Run>
- + findByDriverIdOrSubRunsPassengersUserIdAndSubRunsEstimatedEndDateGreaterThanEqualAndSubRunsEstimatedEndTime GreaterThan(String, String, LocalDate, LocalTime): List<Run>
- + findByDriverIdOrSubRunsPassengersUserIdAndCancelledAndSubRunsPassengersReservationStateNotInAndSubRunsEstimated EndDateGreaterThanEqualAndSubRunsEstimatedEndTimeGreaterThan(String, String, boolean, List<ResState>, LocalDate, LocalTime) : List<Run>
- + findByDriverIdOrSubRunsPassengersUserIdAndSubRunsEstimatedEndDateLessThan(String, String, LocalDate): List<Run>
- + findByDriverIdOrSubRunsPassengersUserIdAndCancelledAndSubRunsPassengersReservationStateNotInAndSubRunsEstimated EndDateLessThan(String, String, boolean, List<ResState>, LocalDate): List<Run>
- + findBySubRunsStartingPointsAddressDistrictAndSubRunsStartingPointsAddressTownAndSubRunsStartDateAndSubRunsEndPlace AddressDistrictAndSubRunsEndPlaceAddressTownAndSubRunsAvailableSeatsGreaterThanAndCancelled (String, String, LocalDate, String, String, int, boolean): List<Run>

### <<Interface>> MessageRepository

- + findByHoroLessThanEqual(LocalDateTime): List<Message>
- + findByHoroGreaterThanEqual(LocalDateTime): List<Message>
- + findByHoroBetween(LocalDateTime, LocalDateTime): List<Message>
- + findBySenderId(String): List<Message>
- + findBySenderIdAndHoroLessThanEqual(String, LocalDateTime): List<Message>
- + findBySenderIdAndHoroGreaterThanEqual(String, LocalDateTime): List<Message>
- + findBySenderIdAndHoroBetween(String, LocalDateTime, LocalDateTime): List<Message>
- + findByReceiverId(String): List<Message>
- + findByReceiverIdAndHoroLessThanEqual(String, LocalDateTime): List<Message>
- + findByReceiverIdAndHoroGreaterThanEqual(String, LocalDateTime): List<Message>
- + findByReceiverIdAndHoroBetween(String, LocalDateTime, LocalDateTime): List<Message>
- + findBySenderIdAndReceiverId(String, String): List<Message>
- + findBySenderIdAndReceiverIdAndHoroLessThanEqual(String, String, LocalDateTime): List<Message>
- + findBySenderIdAndReceiverIdAndHoroGreaterThanEqual(String, String, LocalDateTime); List<Message>
- + findBySenderIdAndReceiverIdAndHoroBetween(String, String, LocalDateTime, LocalDateTime)
- List<Message>

#### <<Interface>> **IImageStorageRepository**

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

# ImageStorageRepository

+ gridFsTemplate: GridFsTemplate

#### <<Interface>> **JPARepository**

## <<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>