Evaluation Warning: The document was created with Spire.Doc for JAVA.

-type: String

-id: Long

Reminder

\*

types

1

+fromMinutes(minutes: int): ReminderType

+getLabel(): String

+deleteById(id: Long): void

-endTime: LocalDateTime

+findByParticipantsContaining(user: User): List<Appointment>

+getMinutes(): int

+findAll(): List<User>

-startTime: LocalDateTime

+findByUser(user: User): List<Appointment>

+findById(id: Long): Optional<User>

ONE\_HOUR\_BEFORE

-location: String

+findFirstByUserAndStartTimeLessThanAndEndTimeGreaterThan(user: User, endTime: LocalDateTime, startTime: LocalDateTime): Optional<Appointment>

+findByEmail(email: String): User

THIRTY\_MIN\_BEFORE

-name: String

+findByUserAndStartTimeLessThanAndEndTimeGreaterThan(user: User, startTime: LocalDateTime, endTime: LocalDateTime): List<Appointment>

+findByUsername(username: String): User

TEN\_MIN\_BEFORE

-id: Long

FIVE\_MIN\_BEFORE

*AppointmentRepo*

Appointment

*UserRepo*

ReminderType

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converts

owns

participants

uses

uses

uses

+replace(conflictAppId: Long, newAppointment: Appointment, user: User): void

+joinGroup(appointmentId: Long, username: String): int

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+getAllAppointmentsForUser(user: User): List<Appointment>

+AppointmentDTO(appt: Appointment)

+getUserAppointments(user: User): List<Appointment>

+User(name: String, email: String, password: String)

-reminder: String

+getAllAppointments(): List<Appointment>

+save(user: User): void

-endTime: String

-email: String

+saveAppointment(appointment: Appointment): void

+findByUsername(username: String): User

-startTime: String

-password: String

+findMatchingGroupMeeting(appointment: Appointment): Appointment

-location: String

-username: String

-userRepo: UserRepo

+isValid(appointment: Appointment): boolean

-name: String

-id: Long

+findFirstAvailableAppointment(user: User, startTime: LocalDateTime, endTime: LocalDateTime): Appointment

UserService

-id: Long

+hasConflict(user: User, startTime: LocalDateTime, endTime: LocalDateTime): boolean

User

-userRepository: UserRepo

AppointmentDTO

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-appointmentRepository: AppointmentRepo

AppointmentService

participants

uses

uses

\*

+getDurationMinutes(): long

+addAppointment(name: String, location: String, startTime: LocalDateTime, endTime: LocalDateTime, reminder: String, model: Model): String

-endTime: LocalDateTime

+addPage(model: Model): String

-startTime: LocalDateTime

+list(model: Model): String

-location: String

-appointmentService: AppointmentService

-name: String

-userService: UserService

-id: Long

MainController

Evaluation Warning : The document was created with Spire.PDF for java.

GroupMeeting

