

planning

PlanningController

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+LOGGER : Logger = LogManager.getLogger(PlanningController.class)
+getLogger(PlanningController.class)
+CALENDAR_YEAR : int = 1970
+CALENDAR_MONTH : int = Calendar.JANUARY
+CALENDAR_DAY : int = 5
+dataAccess : DataAccess = DataAccess.getInstance()
+commandCreator : CommandCreator = CommandCreator.getInstance()
+activityValidator : ActivityValidator = ActivityValidator.getInstance()
+commandHandler : CommandHandler = CommandHandler.getInstance()
+entityHelper : EntityHelper = EntityHelper.getInstance()
+activity : Activity
+weekdays : List<Weekdays> = Arrays.asList(Weekday.values())
+searchTerm : String
+scheduleModelHolder : ScheduleModelHolder = ScheduleModelHolder.getInstance()
+activityTOHolder : ActivityTOHolder = ActivityTOHolder.getInstance()
+validWeekdays : List<Weekdays>
+dailyViewWeekday : Weekday
+lessonController : LessonController
+meetingController : MeetingController
+pauseController : PauseController
+compoundLessonController : CompoundLessonController

+init() : void
+dialogInit() : void
+getSlotMinutes() : int
+getMinTime() : String
+getMaxTime() : String
+getMinHour() : int
+getMaxHour() : int
+getInitialDate() : Date
+getIsWeekend() : Boolean
+getPersonalPlanRows() : List<PersonalPlanRow>
+getEmployeeDailyViewHelpers() : List<EmployeeDailyViewHelper>
+getDailyViewDate() : Date
+onEventSelect(selectEvent : SelectEvent) : void
+deleteActivity() : void
+onEventMove(event : ScheduleEntryMoveEvent) : void
+isTimeInRange(startTime : Date, endTime : Date) : boolean
+onDateSelect(selectEvent : SelectEvent) : void
+onEventResize(event : ScheduleEntryResizeEvent) : void
+changeDateByDelta(date : Date, dayDelta : int, minuteDelta : int) : Date
+getTeachersForSearchTerm() : List<Teacher>
+getPedagogicAssistantsForSearchTerm() : List<PedagogicAssistant>
+getSchoolClassesForAcademicYear() : List<Schoolclass>
+getRoomsForLocation() : List<Room>
+doBeforeAdd() : void
+getHasChosen() : Boolean
+getExistTeachers() : Boolean
+getExistSchoolClasses() : Boolean
+getExistPedagogicAssistants() : Boolean
+getExistRooms() : Boolean
+getMainActivityTypes() : List<ActivityTypeEnum>
+setTeacher(ActivityModel) : void
+setPedagogicAssistant(ActivityModel) : void
+setSchoolclass(ActivityModel) : void
+setRoom(ActivityModel) : void
+getActivityDescriptionName() : String
+getActivityDescriptionName(activity : Activity) : String
+getIsCurrentActivityLesson() : Boolean
+getIsCurrentActivityMeeting() : Boolean
+getIsCurrentActivityPause() : Boolean
+getActivityDescriptionStartTime(activity : Activity) : String
+getActivityDescriptionEndTime(activity : Activity) : String
+getActivityDescriptionTime(date : Date, activity : Activity) : String
+getCompoundLessonDescriptionNames() : List<String>
+getCompoundLessonDescriptionNames(activity : Activity) : List<String>
+getIsCurrentActivityCompoundLesson() : Boolean
+getActivityType() : ActivityTypeEnum
+setActivityType(activityType : ActivityTypeEnum) : void
+getTeacher() : Teacher
+setTeacher(teacher : Teacher) : void
+getSchoolclass() : Schoolclass
+setSchoolclass(schoolclass : Schoolclass) : void
+getAcademicYear() : AcademicYear
+setAcademicYear(academicYear : AcademicYear) : void
+getScheduleModel() : ScheduleModel
+setScheduleModel(scheduleModel : ScheduleModel) : void
+getPedagogicAssistant() : PedagogicAssistant
+setPedagogicAssistant(pedagogicAssistant : PedagogicAssistant) : void
+getLocation() : Location
+setLocation(location : Location) : void
+getRoom() : Room
+setRoom(room : Room) : void

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✕ -pauseController

✕ -lessonController

✕ -compoundLessonController

✕ -meetingController

PauseController

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+LOGGER : Logger = LogManager.getLogger(PauseController.class)
+dataAccess : DataAccess = DataAccess.getInstance()
+commandCreator : CommandCreator = CommandCreator.getInstance()
+activityValidator : ActivityValidator = ActivityValidator.getInstance()
+scheduleModelHolder : ScheduleModelHolder = ScheduleModelHolder.getInstance()
+activityTOHolder : ActivityTOHolder = ActivityTOHolder.getInstance()
+entityHelper : EntityHelper = EntityHelper.getInstance()
+pause : Pause
+addPause() : void
+getAllSchoolClasses() : List<Schoolclass>

```

LessonController

```

+LOGGER : Logger = LogManager.getLogger(LessonController.class)
+commandCreator : CommandCreator = CommandCreator.getInstance()
+dataAccess : DataAccess = DataAccess.getInstance()
+activityValidator : ActivityValidator = ActivityValidator.getInstance()
+scheduleModelHolder : ScheduleModelHolder = ScheduleModelHolder.getInstance()
+activityTOHolder : ActivityTOHolder = ActivityTOHolder.getInstance()
+entityHelper : EntityHelper = EntityHelper.getInstance()
+lesson : Lesson
+academicYear : AcademicYear
+location : Location

+init() : void
+getAllLessonTypes() : List<LessonType>
+addLesson() : void
+getLessonEmployee() : Employee
+setLessonEmployee(employee : Employee) : void
+setLessonLessonType(lessonType : LessonType) : void
+getLessonSchoolclass() : Schoolclass
+setLessonSchoolclass(schoolclass : Schoolclass) : void
+getLessonRoom() : Room
+setLessonRoom(room : Room) : void
+getSchoolClassesForAcademicYear() : List<Schoolclass>
+getRoomsForLocation() : List<Room>
+getLessonLessonType() : LessonType
+setFirstSchoolclass() : void

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CompoundLessonController

```

+dataAccess : DataAccess = DataAccess.getInstance()
+commandCreator : CommandCreator = CommandCreator.getInstance()
+LOGGER : Logger = LogManager.getLogger(CompoundLessonController.class)
+activityValidator : ActivityValidator = ActivityValidator.getInstance()
+scheduleModelHolder : ScheduleModelHolder = ScheduleModelHolder.getInstance()
+activityTOHolder : ActivityTOHolder = ActivityTOHolder.getInstance()
+entityHelper : EntityHelper = EntityHelper.getInstance()
+compoundLesson : CompoundLesson
+location : Location

+init() : void
+addCompoundLesson() : void
+setCompoundLessonEmployees(employees : List<Employee>) : void
+getAllSchoolClasses() : List<Schoolclass>
+getCompoundLessonEmployee() : List<Employee>
+getRoomsForLocation() : List<Room>

```

MeetingController

```

+LOGGER : Logger = LogManager.getLogger(MeetingController.class)
+dataAccess : DataAccess = DataAccess.getInstance()
+commandCreator : CommandCreator = CommandCreator.getInstance()
+activityValidator : ActivityValidator = ActivityValidator.getInstance()
+scheduleModelHolder : ScheduleModelHolder = ScheduleModelHolder.getInstance()
+activityTOHolder : ActivityTOHolder = ActivityTOHolder.getInstance()
+entityHelper : EntityHelper = EntityHelper.getInstance()
+meeting : Meeting
+location : Location

+init() : void
+addMeeting() : void
+setMeetingRoom(room : Room) : void
+getMeetingRoom() : Room
+getRoomsForLocation() : List<Room>
+setMeetingEmployee(employees : List<Employee>) : void
+getMeetingEmployee() : List<Employee>
+getAllMeetingTypes() : List<MeetingType>
+setMeetingMeetingType(meetingType : MeetingType) : void
+getMeetingMeetingType() : MeetingType

```