Employee *(abstract)*
- -firstName : String
- -lastName : String
- -symbol : String
- -hoursPerWeek : BigDecimal
- -allocatedHours : BigDecimal
- -compensations : List<ChargeableCompensation>
- -guidedSchoolclasses : List<Schoolclass>
- -guidedAcademicYears : List<AcademicYear>
- -possibleActivityTypes : List<ActivityType>
- -timeWishes : List<TimePeriod>

Activity
- -activityType : ActivityType
- -time : TimePeriod
- -room : Room
- -schoolclasses : List<Schoolclass>
- -employees : Map<Employee, EmployeeTimePerio...

<<enumeration>>
Weekday
- -name : String
- -ordinal : int

MONDAY
TUESDAY
WEDNESDAY
THURSDAY
FRIDAY
SATURDAY
SUNDAY

TimePeriod
- -start : Date
- -end : Date
- -duration : int
- -day : Weekday
- -week : Week

Location
- -name : String
- -rooms : List<Room>

Room
- -name : String
- -function : String
- -additionalInfo : String

<<enumeration>>
Week
- -name : String
- -ordinal : int

A
B

PedagogicAssistant

Teacher

ChargeableCompensation
- -value : int
- -description : String

ActivityType *(abstract)*
- -name : String
- -typicalDuration : int
- -rooms : List<Room>

EmployeeTimePeriods
- -timePeriods : List<TimePeriod>
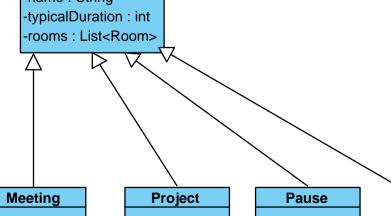
AcademicYear
- -year : int
- -schoolclasses : List<Schoolclass>

Schoolclass
- -identifier : char
- -subjectDemands : Map<Subject, Integer>

Meeting

Project

Pause

Subject