Entwurfs-Fachklassendiagramm mit Operationen Terminfindungs-App "Plan The Jam" Team: Comanche, 12.01.2015 Survey name: String description: String type: SurveyType <<enumeration>> SurveyDurationMins: int **TimeUnit** deadline: Date **DAY** frequencyDist: int **WEEK** frequencyUnit: TimeUnit **MONTH** possibleTimePeriods : Set<TimePeriod> determinedTimePeriod: TimePeriod success: Status = UNDECIDED algoChecked: boolean = false <<data type>> F <<host>> addParticipants(user : User) **TimePeriod** F <<host>> updateWith(survey : Survey) startTime: Date endTime: Date {subset} Participant Host User name: String password: String Group tel: String name: String email: String 0..* 1..1 iconurl: String generalAvailability: Set<TimePeriod> iconurl: String messages : Set<String> <<host>> saveSurvey(survey : Survey) <<host>> deleteSurvey(survey: Survey) saveGroup(group : Group) deleteGroup(group: Group) saveInvite(invite : Invite) Member

«enumeration»
SurveyType

ONE_TIME RECURRING

«enumeration» Status

<u>UNDECIDED</u>

YES NO

Invite

isHost : boolean = false isIgnored : boolean = false

concreteAvailability : List<TimePeriod>

setParticipationStatus(boolean)

setConcreteAvailability(List<TimePeriod>)