Entwurfs-Fachklassendiagramm mit Operationen Terminfindungs-App "Plan The Jam" Team: Comanche, 26.11.2014 Survey name: String «enumeration» description: String SurveyType type: SurveyType «data type» <u>once</u> deadline: Date repeatedly Repetition frequency: Repetition possibleTimePeriods: List<TimePeriod> distance: int determinedTimePeriod: TimePeriod unit: TimeUnit F «host» addParticipantToSurvey(user : User) F «host» addAllUsersFromGroupToSurvey(group : Group) B «host» sendInviteToAllParticipants() «enumeration» «host» editSurvey() **TimeUnit** F «host» showPossibleTimePeriods(): List<TimePeriod> «host» chooseFromPossibleTimePeriods(): TimePeriod <u>Day</u> getGroupSnapshot: Group <u>Week</u> Invite Month isHost: boolean = false isIgnored: boolean = false concreteAvailability: List<TimePeriod> «data type» {subset} setParticipationStatus(boolean) **TimePeriod** Participan setConcreteAvailability(List<TimePeriod>) Host startTime: Date durationMins: int User name: String password: String Group tel: String name: String email: String generalAvailability: List<TimerPreiod> «host» addSurvey(survey : Survey) «host» deleteSurvey(survey: Survey) addGroup(group : Group) deleteGroup(group: Group) setGeneralAvailability(generalAvailability: List<TimePeriod>) addUserToGroup(user: User) Member removeUserFromGroup(user: User) showAvailableAndBlockedTimePeriods()