## <<body><<body> GroupCreatorBoundary <<entity>> Person + field: type <<controller>> GroupController - ID: Integer + createGroup(): void - username: String - instance: GroupController + deleteGroup(): void - studyGrade: String + manageGroup(): void - school: String + getInstance(): GroupController + quitGroup(): void - account: Account + createGroup(GroupBean): boolean - hostRating: Double + addGroupParticipant(GroupBean, PersonBean): boolean guestRating: Double + deleteGroup(GroupBean): boolean + bookRoomGroup(GroupBean, RoomBean): void + setID(Integer): void + getParticipatingGroups(PersonBean): List<Group> + getID(): Integer + getAdministeredGroups(AccountBean): List<Group> + setUsername(String): void + getGroupParticipants(GroupBean): List<Person> + getUsername(): String + getSpecificAdministeredGroup(GroupBean) + setStudyGrade(String): void + getStudyGrade(): String + setSchool(String): void + getSchool(): String + setAccount(Account): void + getAccount(): Account + setHostRating(Float): void <<entitv>> + getHostRating(): Float Account + setGuestRating(Float): void <<entity>> + getGuestRating(): Float Group - surname: String - ID: Integer - name: String - password: String - admin: Account - dateBirth: DateTime - numParticipants: Integer - numberToken: Integer - participant: Person + setName(String), void + setID(Integer): void + getName(): String + getID(): Integer + setSurname(String): void + setName(String): void + getSurname(): String + getName(): String + setCF(String): void + setParticipant(Person): void + getCF(): String + getParticipant(): Person + setEmail(String): void + setNumParticipants(Integer): void + getEmail(): String + getNumParticipants(): Integer + setPassword(String): voif + setAdmin(Admin): void + getPassword(): String + getAdmin(): Admin + setDateBirth(DateTime): void

- CF: String

- name: String

- email: String

+ getDateBirth(): DateTime + setNumberToke(Integer): void + getNumberToken(): Integer