# auxiliary-types

Maksym Planeta

June 5, 2014

## Contents

# 1 Auxiliary Types

## 1.1 Types for referring to objects

- ResearcherId, AppointmentId, GroupId

## 1.2 Types for communicating categories

```
GroupType -> enum {PROJECT_GROUP, RESEARCH_GROUP}


AppointmentType ->
enum {PROJECT_GROUP_MEETING, RESEARCH_GROUP_MEETING,
TEACHING_APPOINTMENT, CONFERENCE_APPOINTMENT, GENERIC_APPOINTMENT}
```

## 1.3 Types for passing around data

GroupDetails

- gid

- name

- type

- members (ids) We do not pass password around in open data structures, rather we have a checkPassword method in Group Management interface - it should be more secure when interacting with third party components.

ResearcherDetails

- rid

- emailAddress

- firstname

- lastname

- title

- phoneNbr

AppointmentDetails

- aid

- type

- timeInterval

- location

- description

- participants (ids)

TimeInterval

- start

- end