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Innovation Programme 2021

mingleMeet
interactive meeting space
for eduMEET

GÉANT Innovation Programme

Due to grants from GÉANT Innovation Programme we were able to:

- extend range of work related to  **eduMEET**
- involve more developers for parallel implementations
- deliver 2 innovative functional extensions:
 - mingleMEET
 - VoDsync
- capture the interest of new groups of:
 - potential users
 - open source community



Thank you!

eduMEET

WebRTC based web-conferencing tool delivered as a software package for on-prem installations



The platform is part of the GÉANT online services portfolio

NRENs and MANs can run it as SaaS for their institutions

- Open source web-conferencing system
- Interactive, web-based videoconferencing platform supporting distant learning processes (LTI, official Moodle plugin)
- Created by the GÉANT community for R & E communities
- Trustworthy, private, self-hosted and secure
- We do understand needs and listen to our community





eduMEET

Mingle Rooms



mingleMEET

Virtual meeting space where users can spontaneously create groups

- dynamic webconferencing environment
- participants can mingle and enter in interactions quickly by:
 - just clicking on a group they want to join
 - creating own group around table



New way to conduct networking sessions

- spontaneous meetings
- dedicated rooms for subset of participants
- coffee breaks during online conferences

mingleMEET

Redesigned, extended architecture and functionality of eduMEET

- Capacities on which eduMEET is based:
 - WebRTC
 - Selective Forwarding Unit (SFU)
- this approach allowed to create:
 - software plug-in to switch in real-time AV streams, which user sees and hears while joining or leaving selected group
 - basis for the creation of the interactive meeting spaces – virtual rooms

Tables

CLOSE SESSION

Table 1 4 **JOIN**

Janek Nowak Paweł Zieowit Ana333
Paweł Zieowit (wawa)

Table 2 2 **JOIN**

Adam Nowak Zenon

Table 3 4 **JOIN**

Agata Bieńkowska Arnold Pietruszak Mirosław Kowal
Paweł Bednarz (PL)

Table 4 2 **JOIN**

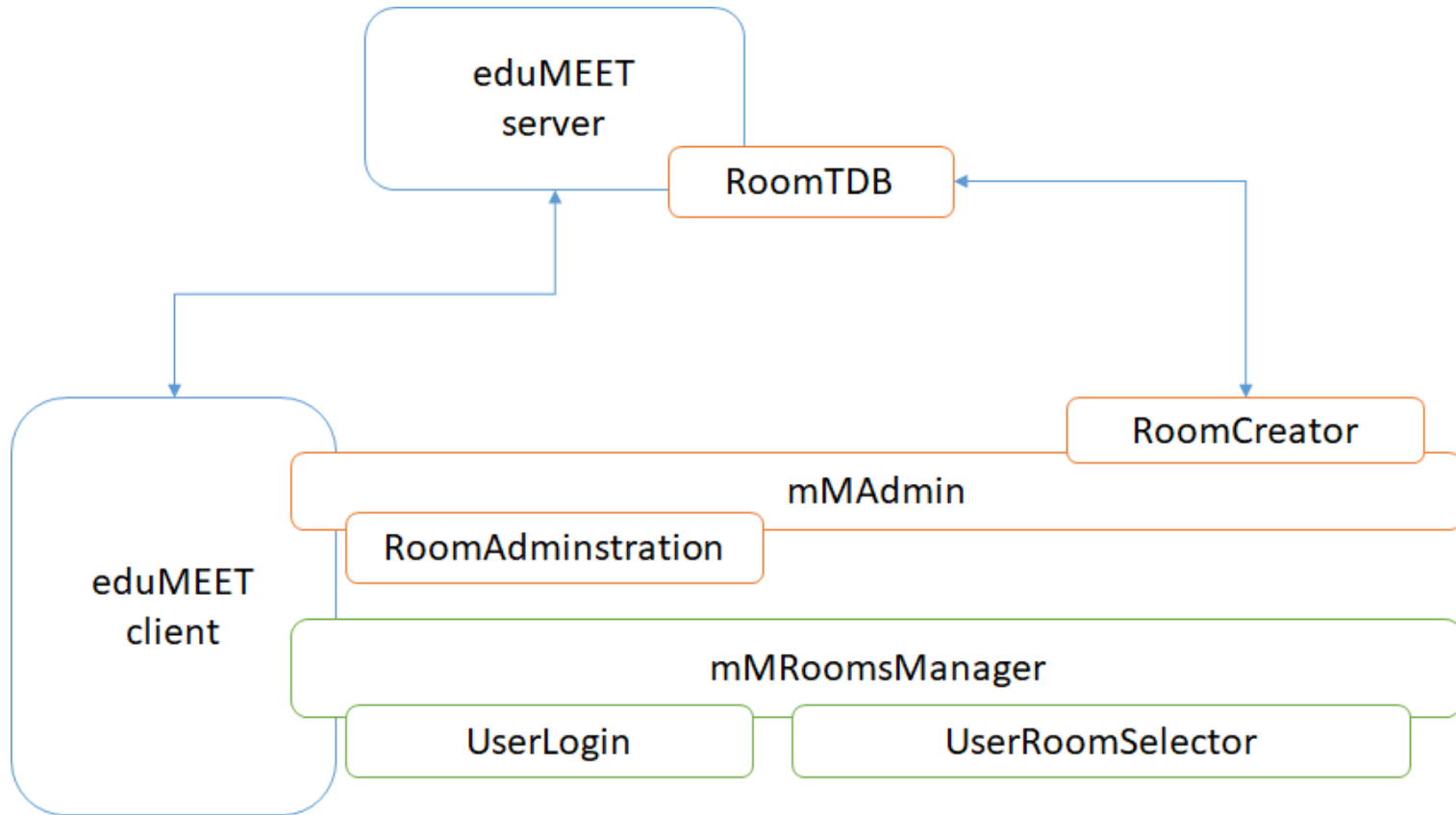
Anett alan22

Table 5 4 **JOIN**

fred66 Janina Słonina Arnold Więckowski
Marianna (PL)



mingleMEET - architecture





Thank you!

Please join Multimedia session

Breakout room 2

15:00 - 16:30

idzik@man.poznan.pl