Android Video Chat

Example of video chat client for Android

This example can be used to participate in video chat for two users on Web Call Server and allows to publish WebRTC stream.

On the screenshot below the participant is connected, publishing a stream and playing stream from the other participant.

The interface of he application is the same as in the example Video Conference, except that two not three videos are played

- · left video from the camera of this participant
- right video from the other participant (Bob)

		👻 🛢 16:19
Video-Chat		
Westuri		
ws://192.168.2.104:8080	2	
Alice		
	ESTABLISHED	
	DISCONNECT	
Room		
room1		
	LEAVE	
	Bob	
	PUBLISHING	
	STOP	
Mute Audio		
Mute Video		
Message		
	SEND	

Analyzing the example code

To analyze the code, let's take classVideoChatActivity.java of the video-chat example, which can be downloaded with corresponding build 1.0.1.38

Functions of initialization, joining a conference, publishing and playing streams work the same as described in the example Video Conference, but maximum number of participants is limited to two

code



