

# **Clubmixer: A Presentation Platform for MIR Projects**

**Alexander Schindler, Andreas Rauber**

**Department of Softwaretechnology and  
Interactive Systems**

**Vienna University of Technology**

<http://www.ifs.tuwien.ac.at/~schindler>

# Outline

- Introduction
- Clubmixer Framework
  - Overview
  - Server
  - Client(s)
  - Library Editor
  - Plugins
- Creating a MIR based Plugin
  - Server Part
  - Client Part
- Conclusions



# Introduction

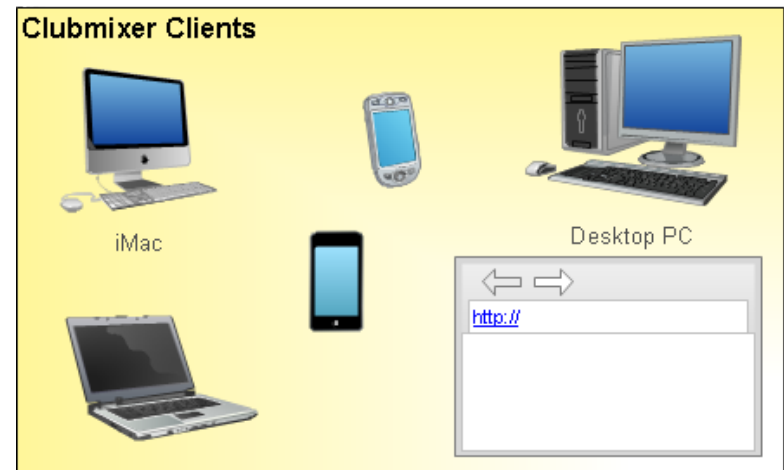
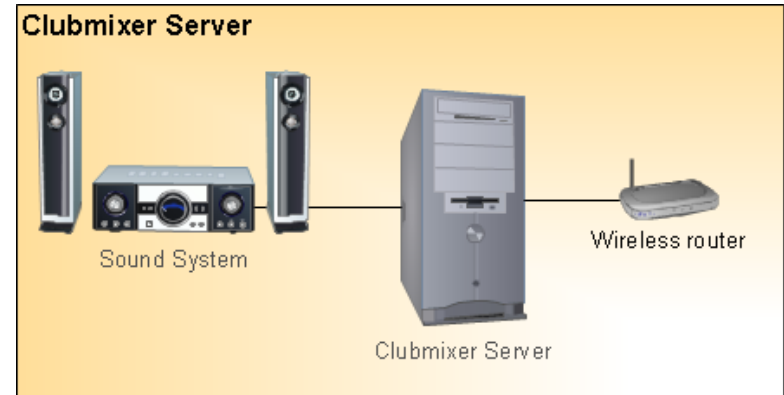
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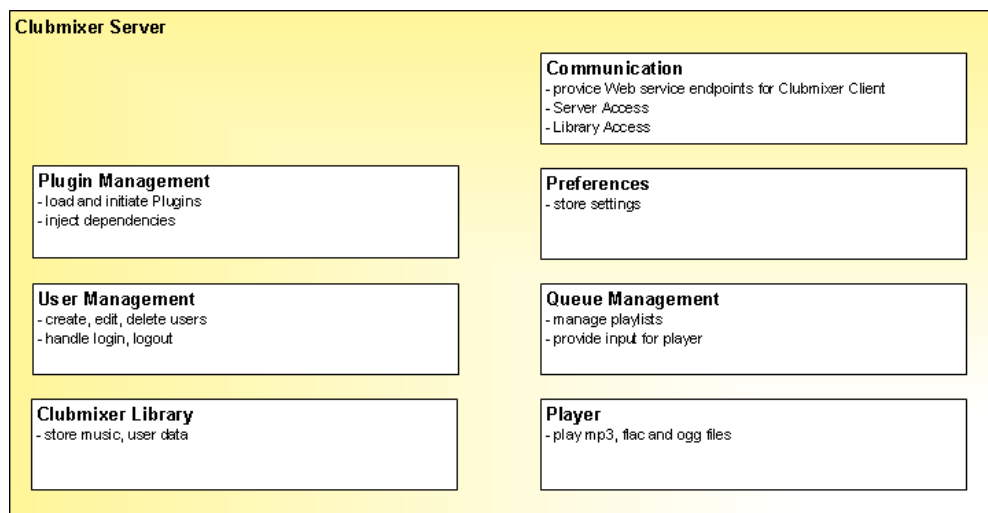
# Clubmixer Framework Overview

- Audio Jukebox System
  - Client-Server Architecture
  - Cross platform
  - Multiuser System
- 
- Open Source Software
    - Constantly growing developer community



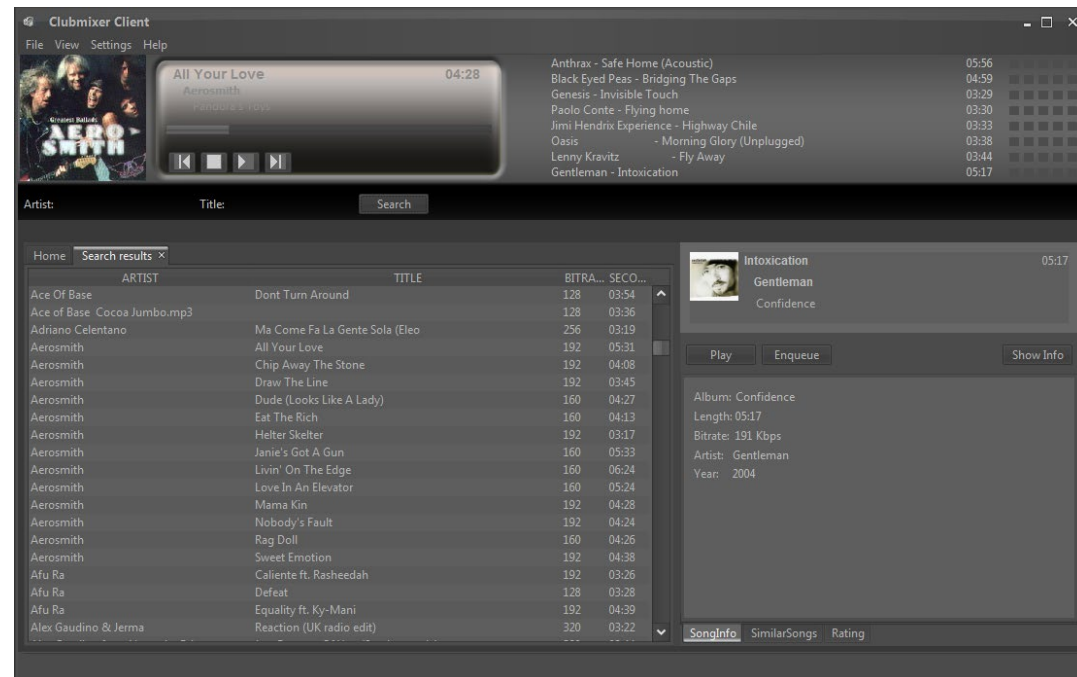
# Clubmixer Server

- Main Component
  - Audio Playback
  - Access through Web services
- Runs in Background
  - Headless execution possible

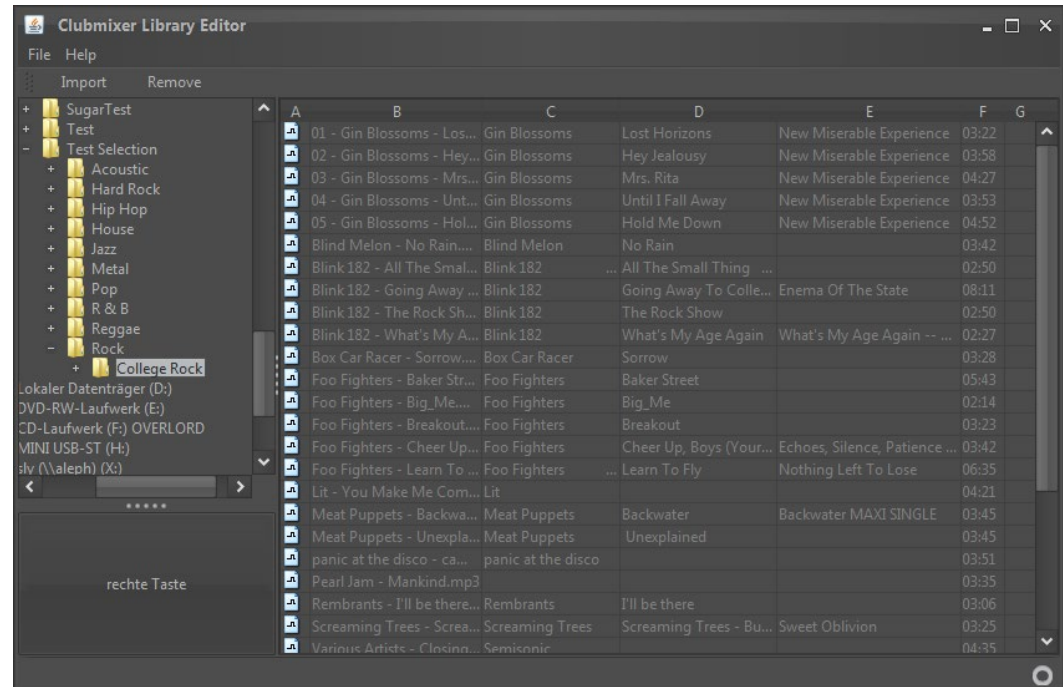


# Clubmixer Client(s)

## ■ Presentation Layer



# Clubmixer Library Editor





# Plugins

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# Creating the Server Part

# Creating the Client Part

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# Conclusions

# Thank you!

- Alexander Schindler
  - [schindler@ifs.tuwien.ac.at](mailto:schindler@ifs.tuwien.ac.at)
  - <http://ifs.tuwien.ac.at/~schindler>
- Andreas Rauber
  - [rauber@ifs.tuwien.ac.at](mailto:rauber@ifs.tuwien.ac.at)
  - <http://ifs.tuwien.ac.at/~andi>
- Clubmixer
  - <http://www.clubmixer.net>
  - <http://sourceforge.net/projects/clubmixer>