

Lab 9

Extending EII Music Player



1. Goals

The main goal of this lab is creating new elements in the interface of the application, and extending its functionality

2. Development

In this lab we will:

- Create a Wrapper to print only the name of the files, not the complete path
- Add filters to the JFileChooser

3. Workshop!

- **IMPORTANT:** Study the theory foundations associated to this lab. Remember that all these theory pills are part of the theory contents and will be evaluated in both the theory and lab exams.

- **Document** (with Javadoc comments) the application and the proposed extensions code.
- Delete the mp3 extension from the name of the file in the lists
- Extend the player functionality to allow users to clear both lists.
- Prevent the playlist from including repeating items.
- Offer the Random music option with the files in the playlist (Random option in the menu)
- Extend the help explaining what is considered appropriate about the volume. Attach context sensitive help to the slider.