Abstract: The effects have crucial position in the proccess of creating music. They enrich song's arrangement and make it all more colorful. Aim of the work is to create application that allows the user to play a sound file and apply chosen effets on it's
content in real-time. All changes in effects' settings are imidiatelly transformed into the hearable results. Certain settings can be applied on the whole file and the results afterwards exported to the file. Part of the application is naturally implementation of
chosen effects. Main topic of the work's text are methods used to implement the effects.