ABSTRACT

SOFTWARE DESIGN MP3 PLAYER JAVA-BASED

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Music has become an alternative for pain saturated when people work at the computer. To listen music on the computer, was needed some audio files, audio player software, hardware such as soundcard that already exist on the mainboard, and speakers. This study has developed a software to play MP3 audio files on computers, which run through the Command Prompt with user friendly and easy to use transparent GUI. MP3 player that have been made has a playlist contains files choosed by user to be heard, and a few buttons to control the music when playback time. At the top of the software the song title information will be displayed while playing MP3 files. The MP3 player software was developed using Java version 6.21.0, 3:50 JCreator and Java Media Framework 2.1.1e with Windows XP operating system.

Keywords : MP3, MP3 player, Java, JMF API