
The possibility of programming LibreOffice/OpenOffice for developing document processing application

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The review of the basic principles and technologies of programming open-source LibreOffice and OpenOffice suite is provided in article. Possibilities of packages and methods of their programming, including writing of macros and dialogues, additions of external libraries and a call of external programs are considered. Basic information on the UNO technology, the UNO services and the event management is supplied. The considered opportunities will allow to use existing functions on editing of documents, convert of formats, import and export of data in own development.

Key words: *office suite, programming, cross-platform, document processing, macros, dialog, library, service, LibreOffice, OpenOffice, UNO*

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