

ODF Mobile Edition – Towards the development of a mobile office software*

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Abstract

Open Document Format (ODF) is an increasingly popular office document format which is accepted by most of modern office suites and is the native format of OpenOffice.org. The aim of our project is to create a software suite of specialized mobile ODF schemata and editors to provide support of editing ODF-based documents on mobile devices, such as mobile phones, smartphones and PDA's. Currently only displaying of concurrent document formats is supported on smartphones and editing of them on PDA's. We created prototype software to test editing capabilities of a wide range of mobile devices, tested them with a variety of schema versions of different complexities and measured the resource need of different editor operations through a scripting interface. This paper presents our prototype tools, test methodology and results.

Keywords: Mobile office, Mobile software, ODF, XML

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