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Open Office Impress: latex

Home Page

- <http://ooolatex.sourceforge.net/>

Tips from 2007

Question by Joachim

Date: Thu, 31 May 2007 12:07:14 +0200 (CEST)
From: Joachim Meyer <jmeyer@mail.desy.de>

This message has the messageID: <"/H1/Bugs/1724"@www-h1.desy.de>

> *I started to use Open Office for presentations.*
> *I work on LINUX PC.*

> **Questions:**

- How to make mathematical formulas in an efficient way ?
- How to incorporate eps figures ?
- Is there a good (short) manual describing essentials of Open Office for presentations ?

Answers

Dirk

From: Dirk Hoffmann <hoffmann@mail.desy.de>

> <http://documentation.openoffice.org> can help:

- -> "**User Manuals**"
 - > first link "**Getting Started Guide**", PDF 5.8MB, 260 p.
p.128-152: Chapter 9, **Getting Started with Impress** ... short enough?
- -> "**How Tos**"
 - > first link "**Formula Command Reference**"
The "OOo formula language" is quite similar to TeX.
A command that you will need to learn very early though is "**size 50**" (or alike), when using formulas in presentations.

Jan

From: Jan Olsson <olsson@mail.desy.de>

> *Concerning pictures, I use "**ps2gif pic1.eps pic1.gif**"*

Ytsen

From: Ytsen de Boer <BLISSCOMPUTERS@yrdeboer.nl>

> *Hi, have a look here:*

- <https://www-h1.desy.de/icgi-h1/wiki/moin.cgi/OpenOffice?highlight=%28office%29>

Arnd

From: Arnd Specka <specka@poly.in2p3.fr>

> *Back in the days when I used OpenOffice I used to transform **eps** to **png***
> *which gives a nicer result than **gif** (good for line art) and **jpg***
> *(good for photographs). The tool should be "**ps2png**" or something like*
> *that.*

Martin (... oolatex!)

From: Martin Goettlich <martin.goettlich@desy.de>

> *for mathematical formulas I recommend to use oolatex. This allows you to*
> *use latex commands to write formulas within Open Office. You may download*
> *it from here:*

- <http://sourceforge.net/projects/oolatex> 

"LaTeX formulas in" (Gerhard Brandt, 2005)

This is a copy from <https://www-h1.desy.de/icgi-hypernews/get/H1/Bugs/1297.html>.

Forum: H1 General - Bugs, Problems, Frustrations, Fixes

Date: 2005, Apr 26

From: Gerhard Brandt <gbrandt@mail.desy.de>

Subject: **LaTeX formulas in OpenOffice**

Hi,

A main disadvantage of using OpenOffice vs. LaTeX for write-ups or presentation was the ugliness of the built-in OpenOffice formulas. There is now a fix for that in the form of a macro that allows direct inclusion of LaTeX formulas in OpenOffice. It calls latex including the formulas as **png** or **eps** into the document.

I tested this, its great and it works at DESY. Your machine has to see /user and ~/bin is in your PATH. Then:

- `cp /user/gbrandt/epstool-3.07/bin/epstool ~/bin`
- `cp /user/gbrandt/OOoLatex-2.2-rc5/bin/OOoLatex ~/bin`
- launch OpenOffice, new file
- open the "*marco organizer*" from the menu *Tools>Macro>Organizer*
- select the tab "*libraries*"
- There is a button "*append*" which allows you to select
`/user/gbrandt/OOoLatex-2.2-rc5/macro/script.xlb`
- Assign a key (for example "*Ctrl-M*") to the macro "*OOoLatex/OOoLatexEquation/main*" from the menu *Tools>Macro>Assign>Keyboard*.

Now, to insert a latex formula type `Ctrl-M`, the dialog should be self-explanatory. To edit the formula again, select its picture and type `Ctrl-M` again.

the original site for the macro is:

- <http://www.fyma.ucl.ac.be/wiki/~piroux/OOo+macro>

Have Fun,

Gerhard

This topic: Main > AVFedotovHowToOOImpressLatex

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