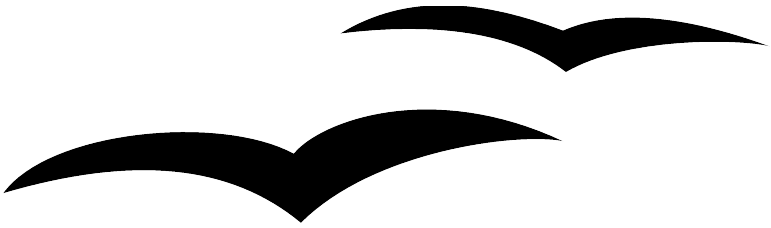
Using Movies in Impress on Linux

without the need for Java Software



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Overview

This text gives quick instructions on how to run movies in OpenOffice.org presentations without using any Java Software, specifically the Java Media Frameworks (JMF).

The approach described here might be used for working with just a few movies, it is not suitable for larger presentations.

!! A problem one is going to face is, that for starting the movie in Presentation Mode you will have to click on a graphic. In case you use to wander when presenting and also have fixed timings set up for your slides the approach described here will not be useful to you !!

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Feedback

Please direct any comments or suggestions about this document to:
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Modifications and updates

Version	Date	Description of Change
<0.1>	12/18/2005	[mw: first edition for comment]
0.2	01/14/2006	Typo at step #2

Step 1 – Understanding the basic concept

!! A problem one is going to face, is that for starting the movie in Presentation Mode you will have to click on a graphic. In case you use to wander when presenting and also have fixed timings set up for your slides the approach described here will not be useful to you !!

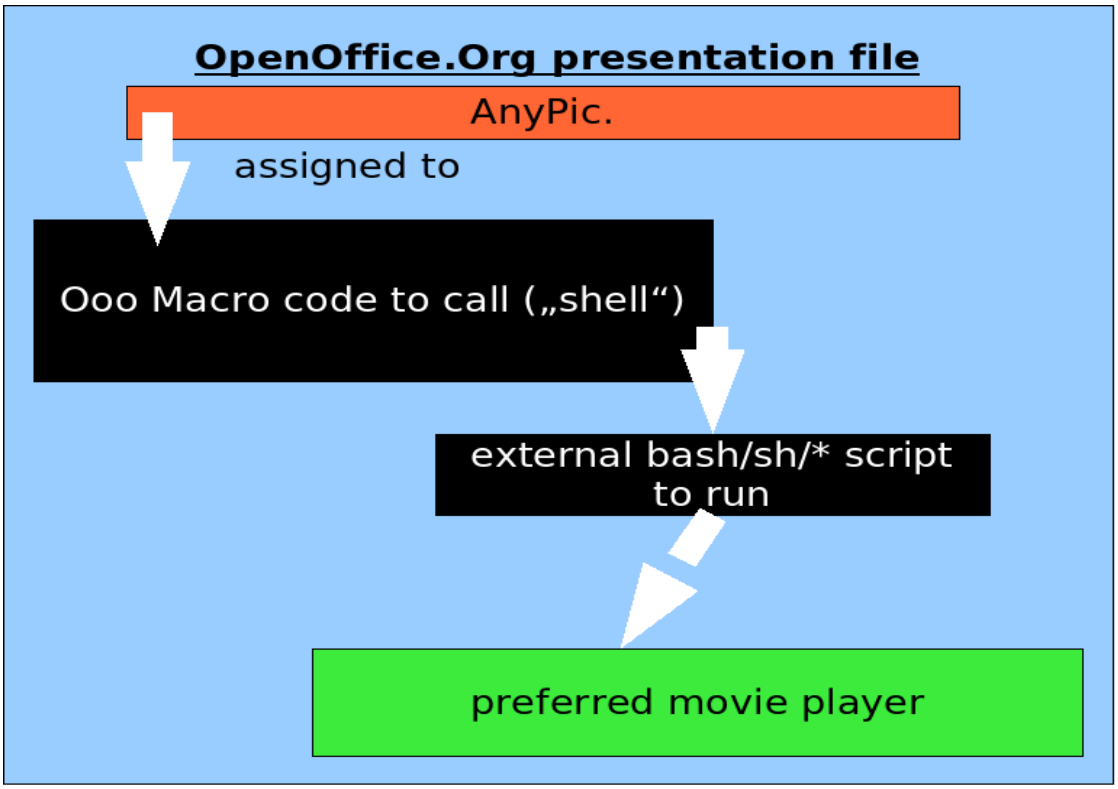
Prerequisites:

- OpenOffice.org 2.0 or later
- Xine or any other movie player of your preference

Functionality

We will use the following functionality for our purpose:

- Insert "Graphic" -> "From File"
- then right click on the inserted graphic:
- select "Interaction"
- then pick as action when mouse click: "run macro".
- By writing a simple macro running our shell script, which in turn starts our movie player, we hook our movie player in.



Step 2 – Writing the external shell script

```
#! /bin/sh

# file:///home/me/tmp/ooo-movie-hook/m1.sh

xine --no-splash --geometry 400x400+420+420 \
/home/me/moviedb/my_movie01.mpg
```

Step 3 - Creating the OpenOffice.org Macro

```
Sub Main

Shell("/home/me/tmp/ooo-movie-hook/m1.sh",2)

End Sub
```

Step 4 – Linking the Macro to the graphic

-> Insert your personal ~"start-movie-button-graphic" via Insert -> Graphic

-> Right-Click on any Pic,

-> Interaction

-> Call Macro

-> Assign macro

Step 5 – KDE specific: Removing borders of movie player window

-> KDE ControllCenter

-> setup:

For all window-instances, which are created by program $your_favourite_movie player do not display window borders.

Result: you have nice integration of the external movie player with your OpenOffice.org

presentation.

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