

Mac OS X port :

The Next Step



Summary

- **Introduction**
- **Other project tasks achieved since last year**
- **Native port: Demo**
- **Todo and roadmap**
- **Mac porting project objectives**
- **Thanks**

Introduction

Speaker introduction :

Eric Bachard,

Professor of Applied Physics, UTBM (France)

Developer for the Francophone OpenOffice.org project

Porting Project co-lead

... a brief history

First working version of OpenOffice.org 2.0
on Mac OS X: **january 2005**

... a brief history

First working version of OpenOffice.org 2.0

on Mac OS X: **january 2005**

- **Uses X11**

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on Mac OS X: **january 2005**

- Uses X11
- Is not a real Mac OS X Application (does not respect Aqua Human Interface Guidelines)

... a brief history

First working version of OpenOffice.org 2.0

on Mac OS X: **january 2005**

- Uses X11
- Is not a real Mac OS X Application (does not respect Aqua Human Interface Guidelines)
- **Does not include some features (like Drag and Drop)**

....

... it has been proposed to

- stop using X server for future version (after 2.X scheduling)**

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- **use Apple API (no X11)**

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- stop using X server for future version (after 2.X scheduling)
- use Apple API (no X11)
- **Respect Aqua Human Interface Guidelines**

Other project tasks achieved since last year

- **Mac Intel port :**
 - **works since January 2006**
 - **Available for both PowerPC and Intel (two separate binaries)**
 - **Official since 2.0.3 on X11 version**

- **Improve X11 version**
 - **Use Apple system fonts**
 - **Improve User Interface (customizable)**
 - **Use Cups**
 - **bugfixes**

Native port

- **stop using X server for future version (after 2.X scheduling)**

- stop using X server for future version (after 2.X scheduling) : **[DONE]**

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-> Native version can be built without X11 headers (since October 2005)

- stop using X server for future version (after 2.X scheduling) : **[DONE]**
- > Native version can be built without X11 headers (since October 2005)
- > OpenOffice.org can run without X11 since early august 2006

- use Apple API

- use Apple API [Work in progress]

- **Respect Aqua Human Interface Guidelines**

=> **Work in progress for :**

- **Respect Aqua Human Interface Guidelines**

=> Work in progress :

- **implement native font server (ATS)**

- **Respect Aqua Human Interface Guidelines**

=> Work in progress :

- **implement native font server (ATS)**

- **implement native controls (Aqua look)**

- **Respect Aqua Human Interface Guidelines**

=> **Work in progress :**

- implement native font server (ATS)

- implement native controls (Aqua look)

- **implement native FilePicker**

- **Respect Aqua Human Interface Guidelines**

=> **Work in progress :**

- implement native font server (ATS)

- implement native controls (Aqua look)

- implement native FilePicker

- **implement complete Apple keyboard**

- **Respect Aqua Human Interface Guidelines**

=> **Work in progress :**

- **implement native font server (ATS)**

- **implement native controls (Aqua look)**

- **implement native FilePicker**

- **implement entire Apple keyboard**

- **Respect Aqua Human Interface Guidelines**

=> Scheduled tasks :

- **implement native printing**

- **Respect Aqua Human Interface Guidelines**

=> Scheduled tasks :

- **implement native printing**
- **native spellchecker**

- **Respect Aqua Human Interface Guidelines**

=> Scheduled tasks :

- implement native printing
- native spellchecker
- **Drag and Drop**

- **Respect Aqua Human Interface Guidelines**

=> Scheduled tasks :

- implement native printing
- native spellchecker
- Drag and Drop
- **Video and sound Player (using QT)**

- **Respect Aqua Human Interface Guidelines**

=> Scheduled tasks :

- **implement native printing**
- **native spellchecker**
- **Drag and Drop**
- **Video and sound Player (using QT)**

Demo of native version...

Todo and roadmap

- **Very promising work in progress**
- **A lot of the features are available**

Note: native version is currently not available for users

- **Current important issues :**
 - **redrawing**
 - **fonts**
 - **events**
 - **keyboard**

Todo

- **Complete the design (events/draw)**
- **Review the code**
- **Fix bugs**
- **Include the code in HEAD**

Roadmap

See:

<http://porting.openoffice.org/mac/timeline>

...for the estimated roadmap

Mac porting project objectives

Find :

Resources

New developers (coders with good Carbon API knowledge are needed)

Improve :

Code documentation on the wiki :

- a lot of new topics recently created
- daily changes

Visibility:

- New design for Mac porting website
- () <http://porting.openoffice.org/mac>
- be present at important Mac events

- **Be accessible :**

Developer and interested in helping us ?

To contact us, don't hesitate to :

- **use IRC #ooo_macport (irc.freenode.net)**
- **Come on weekly meetings : see**
(<http://wiki.services.openoffice.org/wiki/MacOSXPortMeetings>)
- **Use mailing lists (mac@porting.openoffice.org)**

You are welcome !

Meet us and work together :

- Weekly IRC meetings**
 - Organize annual Mac porter Meeting:**
- See : (wiki link about next Mac porter meeting)**

Respect what Mac user expects:

- provide a real Mac OS Application
- respect Aqua Human Interface Guidelines

Many thanks to

The Community : nothing would be possible without OpenOffice.org community support.

Mac Team : Currently counting between 10 and 20 people including Developers, Builders, QA testers, Advanced users

Cusoon (<http://www.cusoo.org/spip/>) for a lot of reasons, Unnamed on Unnamed behalf, Ben Bois for the image on first page.