Emacs XWidget

Grégoire Jadi

August 22, 2013
• Embed applications.
• Embed GTK widgets.
• Do it in Emacs Lisp.
Emacs aims at assimilating the world other programs.
Emacs could will become the only graphical application needed.
Because we can.
How?

- GtkSocket + XEmbed protocol.
- GtkWidget exposed form C to Emacs Lisp.
GObject Introspection

- A better FFI.
- Arguments introspection.
- Runtime experimentations.
Problems?

- Emacs paradigm vs GTK+ paradigm.
- Events forwarding.
Want to test it?

- [https://github.com/jave/xwidget-emacs](https://github.com/jave/xwidget-emacs)
- Parallel XWidget
Questions?