PiTiVi
Proxy editing

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GUADEC 2013

What is proxy editing?

Proxy editing is the ability to swap clips by a "proxy" version that is more suited for editing, and then using the original, full-quality clip to do the render.

Implementation

- GStreamer Editing Services (GES)
  - Design and implement proxy editing API in GES
  - Write tests for proxy editing API
  - Fixing possible issues

- PiTiVi
  - Intergating changes in GES with PiTiVi
  - Fixing possible issues

Summary

- We must have manual/semi-automated and fully-automated modes
- We must be able choose what clips must use proxy editing mode
- No negative impacts on perfomance when generating the clip "proxies"

Resources I

📄 PiTiVi
http://pitivi.org

📄 GStreamer
http://gstreamer.freedesktop.org

📄 My blog
http://antonbelka.com