Processing

Quick Look Plugin

The plugin enables user to view the contents of Processing sketches (Processing Development Environment .pde) in Quick Look window. Plugin also enables thumbnail / icon creation, which allows to browse sketches in Cover Flow.

Requirements

Mac OS 10.5, 10.6 UB 32 & 64-bit

Installation

- Copy *processing.qlgenerator* into */Libary/QuickLook*
        or *~/Libary/QuickLook*.
- To reset all generators in *Terminal.app* write *qlmanage -r*
- If You have already previous *processing.qlgenerator* installed
        - then simply overwrite the old one and
                issue *qlmanage -r* command to register the new plugin
        - if OS X says that current *processing.qlgenerator* is in use
                and thus cannot replace old plugin then issue
                qlmanage -r command, overwrite old plugin and once
                again call *qlmanage -r* to register the new plugin.
- Before uninstalling (deleting) *processing.qlgenerator*
        issue *qlmanage -r* for Quick Look server to release it.

Version history

- v.0.2beta
06.05.2010.
        - Preview in Quick Look with custom display name containing:
                > sketch name
                > notifier if the currently viewed sketch is the main sketch

for this sketchbook- i.e. *MySketchName* or
ExtraCode - MySketchName
- Thumbnails for Cover Flow and icons in Finder.app
> image includes all the typical icon decor, such as
shadows and a curled corner.
> there might be cases where icon thumbnail quality
goes out of the window. Hence still beta.
> changed the way thumbnail is drawn (Core Graphics).
> again- haven't made no choices about text scaling
in thumbnails.
- Smart syntax coloring
> notification that there might be a syntax error
(unclosed multiline comments or strings) is removed.
- Custom coloring
> wrote and then again dropped implementation where user
an set colors (for orange,blue, comments, background)
by editing a plist file inside qlgenerator bundle.
Generating prieview and thumbnail as quickly as possible
is the aim. And custom coloring means extra reading
from disk, extra runtime.

• v0.1beta
22.01.2009.
Release candidate:
- Preview in Quick Look with custom display name.
- Thumbnails for Cover Flow and icons in Finder.app
> image includes all the typical icon decor, such as
shadows and a curled corner,
> generated more than 3x faster as in alpha version.
- Smart syntax coloring
> notifies if there might be a syntax error.
To do:
- Basically, this is it. I'd happy about some response
from users (if any).
- The code that upon request could be changed is text size for
thumbnails. When browsing sketches in Cover Flow one
cannot exactly see the text because it's to small. Suggestion
is to make it bigger and crop, so user clearly can see the
beginning of the sketch, which helps to identify the contents.

• v0.1alpha
20.01.2009.
First version for public testing:
- Preview in Quick Look
- Thumbnails for Cover Flow and icons in Finder.app
- syntax coloring
To do:
- the syntax coloring applies also to incorrect positions (i.e. in
a variable *mynewvariable* the part *new* is colored although

it shouldn't. I know the reason, working on it ;) .
- // comments in some cases aren't coloured correctly.

Processing Quick Look plugin
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