

Guile-GNOME: Clutter-GLX

version 0.8.0, updated 21 June 2008

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This manual is for (`gnome clutter-glx`) (version 0.8.0, updated 21 June 2008)

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1 Overview

`(gnome clutter)` wraps the Clutter graphical canvas toolkit for Guile. It is a part of Guile-GNOME.

See the documentation for `(gnome gobject)` for more information on Guile-GNOME.

2 X11 Specific Support

X11 specific API

2.1 Overview

The X11 backend for Clutter provides some specific API, allowing integration with the Xlibs API for embedding and manipulating the stage window, or for trapping X errors.

The ClutterX11 API is available since Clutter 0.6

2.2 Usage

`clutter-x11-get-stage-from-window` (*win* unsigned-int32) [Function]
 \Rightarrow (*ret* <clutter-stage>)

Gets the stage for a particular X window.

win an X Window ID

ret The stage or NULL if a stage does not exist for the window.

Since 0.8

`clutter-x11-get-default-screen` \Rightarrow (*ret* int) [Function]

Gets the number of the default X Screen object.

ret the number of the default screen

Since 0.6

`clutter-x11-get-root-window` \Rightarrow (*ret* unsigned-int32) [Function]

Retrieves the root window.

ret the id of the root window

Since 0.6

`clutter-x11-get-stage-window` (*stage* <clutter-stage>) [Function]
 \Rightarrow (*ret* unsigned-int32)

Gets the stages X Window.

stage a <clutter-stage>

ret An XID for the stage window.

Since 0.4

`clutter-x11-set-stage-foreign` (*stage* <clutter-stage>) [Function]
 (*xwindow* unsigned-int32) \Rightarrow (*ret* bool)

Target the <clutter-stage> to use an existing external X Window

stage a <clutter-stage>

xwindow an existing X Window id

ret '#t' if foreign window is valid

Since 0.4

`clutter-x11-trap-x-errors` [Function]

Traps every X error until `clutter-x11-untrap-x-errors` is called.

Since 0.6

`clutter-x11-untrap-x-errors` \Rightarrow (*ret* int) [Function]

Removes the X error trap and returns the current status.

ret the trapped error code, or 0 for success

Since 0.4

`clutter-x11-has-xinput` \Rightarrow (*ret* bool) [Function]

Gets whether Clutter has XInput support.

ret ‘#t’ if Clutter was compiled with XInput support and XInput support is available at run time.

Since 0.8

3 Undocumented

The following symbols, if any, have not been properly documented.

3.1 (gnome gw clutter-glx)

<code>clutter-glx-texture-pixmap-new</code>	[Variable]
<code>clutter-glx-texture-pixmap-new-with-pixmap</code>	[Variable]
<code>clutter-glx-texture-pixmap-new-with-window</code>	[Variable]
<code>clutter-glx-texture-pixmap-using-extension</code>	[Variable]
<code>clutter-x11-enable-xinput</code>	[Variable]
<code>clutter-x11-has-composite-extension</code>	[Variable]
<code>clutter-x11-has-event-retrieval</code>	[Variable]
<code>clutter-x11-texture-pixmap-new</code>	[Variable]
<code>clutter-x11-texture-pixmap-new-with-pixmap</code>	[Variable]
<code>clutter-x11-texture-pixmap-new-with-window</code>	[Variable]
<code>clutter-x11-texture-pixmap-set-automatic</code>	[Variable]
<code>clutter-x11-texture-pixmap-set-pixmap</code>	[Variable]
<code>clutter-x11-texture-pixmap-set-window</code>	[Variable]
<code>clutter-x11-texture-pixmap-sync-window</code>	[Variable]
<code>clutter-x11-texture-pixmap-update-area</code>	[Variable]

Type Index

(Index is nonexistent)

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