

NAME

rendercheck – simple tests of the X Render extension.

SYNOPSIS

rendercheck [-d|--display **display**] [-i|--iter] [--sync] [-t|--tests **test1,test2,test3,...**] [-o|--ops **op1,op2,op3,...**]
[-v|--verbose] [--minimalrendering]

DESCRIPTION

rendercheck is a set of simple tests of the X Render extension. It is designed for authors of Render implementations in X Servers.

OPTIONS

-d|--display display

Specifies the display to test against.

-i|--iter iterations

Specifies the number of times to repeat each operation before sampling results. Some X Servers may behave differently (hardware vs software rendering paths) depending on the previous operations done, so this may be used to influence the server's choices.

--sync Enables synchronous xlib operation, for debugging.

-t|--tests test1,test2,test3...

Enables only a specific subset of the possible tests. Test names include fill, dcoords, scoords, mcoords, tcoords, tmcoords, blend, composite, cacomposite, gradients, repeat, triangles, and bug7366. Names must be separated by commas and have no spaces.

-f|--formats format1,format2,format3...

Enables only a specific subset of the possible formats. Only formats listed in the server-supported format list are available. Names must be separated by commas and have no spaces.

-o|--ops

Enables only a specific subset of the Render operators.

-v|--verbose

Enables verbose printing of information on tests run, and successes and failures.

--minimalrendering

Disables copying of offscreen destinations to the window, which is on by default to provide the user with visual feedback.

BUGS

Several limitations are documented in the TODO file accompanying the source. Please report any further bugs you find to <http://bugs.freedesktop.org/>.

AUTHORS

Eric Anholt, with help from Keith Packard.