NAME

XSetCommand, XGetCommand - set or read a window's WM_COMMAND property

SYNTAX

int XSetCommand(Display *display*, Window *w*, char **argv*, int *argc*);

Status XGetCommand(Display *display*, Window *w*, char ***argv_return*, int *argc_return*);

ARGUMENTS

argc   Specifies the number of arguments.

argc_return   Returns the number of arguments returned.

argv   Specifies the application's argument list.

argv_return   Returns the application's argument list.

display   Specifies the connection to the X server.

w   Specifies the window.

DESCRIPTION

The **XSetCommand** function sets the command and arguments used to invoke the application.
(Typically, argv is the argv array of your main program.) If the strings are not in the Host Portable
Character Encoding, the result is implementation-dependent.

XSetCommand can generate **BadAlloc** and **BadWindow** errors.

The **XGetCommand** function reads the WM_COMMAND property from the specified window and
returns a string list. If the WM_COMMAND property exists, it is of type STRING and format 8. If
sufficient memory can be allocated to contain the string list, **XGetCommand** fills in the argv_return and
argc_return arguments and returns a nonzero status. Otherwise, or if any other error is encountered, it
returns a zero status. If the data returned by the server is in the Latin Portable Character Encoding,
then the returned strings are in the Host Portable Character Encoding. Otherwise, the result is
implementation-dependent. To free the memory allocated to the string list, use **XFreeStringList**.

PROPERTIES

WM_COMMAND

                The command and arguments, null-separated, used to invoke the application.

DIAGNOSTICS

BadAlloc   The server failed to allocate the requested resource or server memory.

BadWindow   A value for a Window argument does not name a defined Window.

SEE ALSO

XAllocClassHint(3), XAllocIconSize(3), XAllocSizeHints(3), XAllocWMHints(3),
XSetTransientForHint(3), XSetTextProperty(3), XSetWMClientMachine(3),
XSetWMColormapWindows(3), XSetWMIconName(3), XSetWMName(3), XSetWMProperties(3),
XSetWMProtocols(3), XStringListToTextProperty(3)
Xlib - C Language X Interface