



Linux Ubuntu 26.04 Manual Pages on command 'XtSetLanguageProc.3'

\$ man XtSetLanguageProc.3

XtSetLanguageProc(3)

XT FUNCTIONS

XtSetLanguageProc(3)

NAME

XtSetLanguageProc - set the language procedure

SYNTAX

```
#include <X11/Intrinsic.h>
```

```
XtLanguageProc XtSetLanguageProc(XtAppContext app_context, XtLanguageProc proc, XtPointer  
client_data);
```

ARGUMENTS

app_context

Specifies the application context in which the language procedure is to be used,
or NULL.

proc Specifies the language procedure, or NULL.

client_data

Specifies additional client data to be passed to the language procedure when it is
called.

DESCRIPTION

`XtSetLanguageProc` sets the language procedure that will be called from `XtDisplayInitialize` for all subsequent Displays initialized in the specified application context. If `app_context` is `NULL`, the specified language procedure is registered in all application contexts created by the calling process, including any future application contexts that may be created. If `proc` is `NULL` a default language procedure is registered. `XtSetLanguageProc` returns the previously registered language procedure. If a language procedure has not yet been registered, the return value is unspecified but if this return value is used in a subsequent call to `XtSetLanguageProc`, it will cause the default language procedure to be registered.

The default language procedure does the following:

- ? Sets the locale according to the environment. On ANSI C-based systems this is done by calling `setlocale( LC_ALL, language )`. If an error is encountered a warning message is issued with `XtWarning`.
- ? Calls `XSupportsLocale` to verify that the current locale is supported. If the locale is not supported, a warning message is issued with `XtWarning` and the locale is set to `"C"`.
- ? Calls `XSetLocaleModifiers` specifying the empty string.
- ? Returns the value of the current locale. On ANSI C-based systems this is the return value from a final call to `setlocale( LC_ALL, NULL )`.

A client wishing to use this mechanism to establish locale can do so by calling `XtSetLanguageProc` prior to `XtDisplayInitialize`.

SEE ALSO

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface