XtSetLanguageProc − set the language procedure

Widget XtSetLanguageProc(*app_context***,** *proc***,** *client_data***)**
    XtAppContext *app_context***;**
    XtLanguageProc *proc***;**
    XtPointer *client_data***;**

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   Specifes addional client data to be passed to the language procedure when it is called.

XtSetLanguageProc sets the language procedure that will be called from **XtDisplayInitialize** for all sub-sequent 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 bcause the default language procedure to be registered.

The default language procdure 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 **setlocal**(**LC_ALL**, NULL).

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

X Toolkit Intrinsics − C Language Interface
Xlib − C Language X Interface