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 Intrinsics - C Language Interface
Xlib - C Language X Interface