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***Rocky Enterprise Linux 9.2 Manual Pages on command 'XtSetTypeConverter.3'***

**\$ man XtSetTypeConverter.3**

XtAppSetTypeConverter(3)                    XT FUNCTIONS                    XtAppSetTypeConverter(3)

**NAME**

XtAppSetTypeConverter, XtSetTypeConverter - register resource converter

**SYNTAX**

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

```
void XtAppSetTypeConverter(XtAppContext app_context, const char *from_type, const char *  
to_type, XtTypeConverter converter, XtConvertArgList convert_args, Cardinal  
num_args, XtCacheType cache_type, XtDestructor destructor);
```

```
void XtSetTypeConverter(const char *from_type, const char *to_type, XtTypeConverter con?  
verter, XtConvertArgList convert_args, Cardinal num_args, XtCacheType cache_type,  
XtDestructor destructor);
```

**ARGUMENTS**

app\_context

Specifies the application context.

converter Specifies the type converter procedure.

convert\_args

Specifies how to compute the additional arguments to the converter or NULL.

from\_type Specifies the source type.

num\_args Specifies the number of additional arguments to the converter or zero.

to\_type Specifies the destination type.

cache\_type

Specifies whether or not resources produced by this converter are sharable or display-specific and when they should be freed.

destructor

Specifies a destroy procedure for resources produced by this conversion, or NULL if no additional action is required to deallocate resources produced by the converter.

## DESCRIPTION

XtSetTypeConverter registers the specified type converter and destructor in all application contexts created by the calling process, including any future application contexts that may be created. XtAppSetTypeConverter registers the specified type converter in the single application context specified. If the same from\_type and to\_type are specified in multiple calls to either function, the most recent overrides the previous ones.

## SEE ALSO

X Toolkit Intrinsic - C Language Interface

Xlib - C Language X Interface