

**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 converter, 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 shareable 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*