

NAME

XtAppSetTypeConverter, XtSetTypeConverter – register resource converter

SYNTAX

```
void XtAppSetTypeConverter(XtAppContext app_context, String from_type, String to_type, XtConverter
                           converter, XtConvertArgList convert_args, Cardinal num_args, XtCacheType cache_type, XtDe-
                           structor destructor);
```

```
void XtSetTypeConverter(String from_type, String to_type, XtConverter converter, XtConvertArgList con-
                           vert_args, Cardinal num_args, XtCacheType cache_type, XtDestructor destructor);
```

ARGUMENTS

<i>app_context</i>	Specifies the application context.
<i>converter</i>	Specifies the type converter procedure.
<i>convert_args</i>	Specifies how to compute the additional arguments to the converter or NULL.
<i>from_type</i>	Specifies the source type.
<i>num_args</i>	Specifies the number of additional arguments to the converter or zero.
<i>to_type</i>	Specifies the destination type.
<i>cache_type</i>	Specifies whether or not resources produced by this converter are sharable or display-specific and when they should be freed.
<i>destructor</i>	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 Intrinsics – C Language Interface
Xlib – C Language X Interface