

**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*