NAME

xmlbase − add some basic functionality to gawk-xml.

SYNOPSIS

```
@include "xmlbase"


result = XmlEscape(str)
result = XmlEscapeQuote(str)


XmlWriteError(message)
XmlCheckError()
```

DESCRIPTION

The *xmlbase* awk library adds some basic facilities to the gawk-xml extension.

Automatic error reporting

The *xmlbase* library contains a rule that automatically invokes **XmlCheckError()** at **ENDFILE**.

XmlEscape(str)

Returns the string argument with the basic XML metacharacters (<, >, &) replaced by their prede-fined XML escape sequences.

XmlEscapeQuote(str)

Returns the string argument with all the XML metacharacters (<, >, &, ", ') replaced by their pre-defined XML escape sequences.

XmlWriteError(message)

Prints a formatted diagnostic message showing **FILENAME**, **XMLROW**, **XMLCOL**, **XMLLEN** and the string argument.

XmlCheckError()

If either **XMLERROR** or **ERRNO** have a non-null value, invokes *XmlWriteError()* on it. XM-LERROR takes precedence over ERRNO. If ERRNO is used then it is cleared, to avoid duplicated error reports.

NOTES

The *xmlbase* library automatically loads the **xml** gawk extension.

BUGS

The error reporting facility may not suit everybody.

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SEE ALSO

XML Processing With gawk, *xmlcopy*(3am), *xmltree*(3am), *xmlsimple*(3am), *xmlwrite*(3am).

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