

XMLWriter

Introduction

This is the XMLWriter extension. It wraps the libxml xmlWriter API.

This extension represents a writer that provides a non-cached, forward-only means of generating streams or files containing XML data.

This extension can be used in an object oriented style or a procedural one. Every method documented describes the alternative procedural call.

Installing/Configuring

Requirements

No external libraries are needed to build this extension.

Installation

There is no installation needed to use these functions; they are part of the PHP core.

Runtime Configuration

This extension has no configuration directives defined in *php.ini*.

Resource Types

There is one resource used by the procedural version of the XMLWriter extension: returned by **xmlwriter_open_memory()** or **xmlwriter_open_uri()**.

Predefined Constants

This extension has no constants defined.

XMLWriter Functions

Predefined Classes

XMLWriter

Methods

- [XMLWriter::endAttribute](#) - End attribute
- [XMLWriter::endCDATA](#) - End current CDATA
- [XMLWriter::endComment](#) - Create end comment
- [XMLWriter::endDocument](#) - End current document
- [XMLWriter::endDTDAttlist](#) - End current DTD AttList
- [XMLWriter::endDTDElement](#) - End current DTD element
- [XMLWriter::endDTDEntity](#) - End current DTD Entity
- [XMLWriter::endDTD](#) - End current DTD
- [XMLWriter::endElement](#) - End current element
- [XMLWriter::endPI](#) - End current PI
- [XMLWriter::flush](#) - Flush current buffer
- [XMLWriter::fullEndElement](#) - End current element
- [XMLWriter::openMemory](#) - Create new xmlwriter using memory for string output
- [XMLWriter::openURI](#) - Create new xmlwriter using source uri for output
- [XMLWriter::outputMemory](#) - Returns current buffer
- [XMLWriter::setIndentString](#) - Set string used for indenting
- [XMLWriter::setIndent](#) - Toggle indentation on/off
- [XMLWriter::startAttributeNS](#) - Create start namespaced attribute
- [XMLWriter::startAttribute](#) - Create start attribute
- [XMLWriter::startCDATA](#) - Create start CDATA tag
- [XMLWriter::startComment](#) - Create start comment

- [XMLWriter::startDocument](#) - Create document tag
- [XMLWriter::startDTDAAttlist](#) - Create start DTD AttList
- [XMLWriter::startDTDElement](#) - Create start DTD element
- [XMLWriter::startDTDEntity](#) - Create start DTD Entity
- [XMLWriter::startDTD](#) - Create start DTD tag
- [XMLWriter::startElementNS](#) - Create start namespaced element tag
- [XMLWriter::startElement](#) - Create start element tag
- [XMLWriter::startPI](#) - Create start PI tag
- [XMLWriter::text](#) - Write text
- [XMLWriter::writeAttributeNS](#) - Write full namespaced attribute
- [XMLWriter::writeAttribute](#) - Write full attribute
- [XMLWriter::writeCDATA](#) - Write full CDATA tag
- [XMLWriter::writeComment](#) - Write full comment tag
- [XMLWriter::writeDTDAAttlist](#) - Write full DTD AttList tag
- [XMLWriter::writeDTDElement](#) - Write full DTD element tag
- [XMLWriter::writeDTDEntity](#) - Write full DTD Entity tag
- [XMLWriter::writeDTD](#) - Write full DTD tag
- [XMLWriter::writeElementNS](#) - Write full namespaced element tag
- [XMLWriter::writeElement](#) - Write full element tag
- [XMLWriter::writePI](#) - Writes a PI
- [XMLWriter::writeRaw](#) - Write a raw XML text

XMLWriter::endAttribute

XMLWriter::endAttribute -- End attribute

Description

Object oriented style:

XMLWriter

bool **endAttribute** (void)

Procedural style:

bool **xmlwriter_end_attribute** (resource \$xmlwriter)

Ends the current attribute.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startAttribute](#)
- [XMLWriter::startAttributeNS](#)
- [XMLWriter::writeAttribute](#)
- [XMLWriter::writeAttributeNS](#)

XMLWriter::endCDATA

XMLWriter::endCDATA -- End current CDATA

Description

Object oriented style:

XMLWriter

bool **endCDATA** (void)

Procedural style:

bool **xmlwriter_end_cdata** (resource \$xmlwriter)

Ends the current CDATA section.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startCDATA](#)
- [XMLWriter::writeCDATA](#)

XMLWriter::endComment

XMLWriter::endComment -- Create end comment

Description

Object oriented style:

XMLWriter

bool **endComment** (void)

Procedural style:

bool **xmlwriter_end_comment** (resource \$xmlwriter)

Ends the current comment.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startComment](#)
- [XMLWriter::writeComment](#)

XMLWriter::endDocument

XMLWriter::endDocument -- End current document

Description

Object oriented style:

XMLWriter

bool **endDocument** (void)

Procedural style:

bool **xmlwriter_end_document** (resource \$xmlwriter)

Ends the current document.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDocument](#)

XMLWriter::endDTDAttlist

XMLWriter::endDTDAttlist -- End current DTD AttList

Description

Object oriented style:

XMLWriter

bool **endDTDAttlist** (void)

Procedural style:

bool **xmlwriter_end_dtd_attlist** (resource \$xmlwriter)

Ends the current DTD attribute list.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTDAttlist](#)
- [XMLWriter::writeDTDAttlist](#)

XMLWriter::endDTDElement

XMLWriter::endDTDElement -- End current DTD element

Description

Object oriented style:

XMLWriter

bool **endDTDElement** (void)

Procedural style:

bool **xmlwriter_end_dtd_element** (resource \$xmlwriter)

Ends the current DTD element.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTDElement](#)
- [XMLWriter::writeDTDElement](#)

XMLWriter::endDTDEntity

XMLWriter::endDTDEntity -- End current DTD Entity

Description

Object oriented style:

XMLWriter

bool **endDTDEntity** (void)

Procedural style:

bool **xmlwriter_end_dtd_entity** (resource \$xmlwriter)

Ends the current DTD entity.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTDEntity](#)
- [XMLWriter::writeDTDEntity](#)

XMLWriter::endDTD

XMLWriter::endDTD -- End current DTD

Description

Object oriented style:

XMLWriter

bool **endDTD** (void)

Procedural style:

bool **xmlwriter_end_dtd** (resource \$xmlwriter)

Ends the DTD of the document.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTD](#)
- [XMLWriter::writeDTD](#)

XMLWriter::endElement

XMLWriter::endElement -- End current element

Description

Object oriented style:

XMLWriter

bool **endElement** (void)

Procedural style:

bool **xmlwriter_end_element** (resource \$xmlwriter)

Ends the current element.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startElement](#)
- [XMLWriter::writeElement](#)

XMLWriter::endPI

XMLWriter::endPI -- End current PI

Description

Object oriented style:

XMLWriter

bool **endPI** (void)

Procedural style:

bool **xmlwriter_end_pi** (resource \$xmlwriter)

Ends the current processing instruction.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startPI](#)
- [XMLWriter::writePI](#)

XMLWriter::flush

XMLWriter::flush -- Flush current buffer

Description

Object oriented style:

XMLWriter

mixed **flush** ([bool \$empty])

Procedural style:

mixed xmlwriter_flush (resource \$xmlwriter [, bool \$empty])

Flushes the current buffer.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter **resource** that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

empty

Whether to empty the buffer or no. Default is **TRUE**.

Return Values

If you opened the writer in memory, this function returns the generated XML buffer, Else, if using URI, this function will write the buffer and return the number of written bytes.

XMLWriter::fullEndElement

XMLWriter::fullEndElement -- End current element

Description

Object oriented style:

XMLWriter

bool **fullEndElement** (void)

Procedural style:

bool **xmlwriter_full_end_element** (resource \$xmlwriter)

End the current xml element. Writes an end tag even if the element is empty.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endElement](#)

XMLWriter::openMemory

XMLWriter::openMemory -- Create new xmlwriter using memory for string output

Description

Object oriented style:

XMLWriter

bool **openMemory** (void)

Procedural style:

resource **xmlwriter_open_memory** (void)

Creates a new XMLWriter using memory for string output.

Parameters

Return Values

Object oriented style: Returns **TRUE** on success or **FALSE** on failure..

Procedural style: Returns a new xmlwriter resource for later use with the xmlwriter functions on success, **FALSE** on error.

See Also

- [XMLWriter::openURI](#)

XMLWriter::openURI

XMLWriter::openURI -- Create new xmlwriter using source uri for output

Description

Object oriented style:

XMLWriter

```
bool openURI ( string $uri )
```

Procedural style:

```
resource xmlwriter_open_uri ( string $uri )
```

Creates a new XMLWriter using *uri* for the output.

Parameters

uri

The URI of the resource for the output.

Return Values

Object oriented style: Returns **TRUE** on success or **FALSE** on failure..

Procedural style: Returns a new xmlwriter resource for later use with the xmlwriter functions on success, **FALSE** on error.

See Also

- [XMLWriter::openMemory](#)

XMLWriter::outputMemory

XMLWriter::outputMemory -- Returns current buffer

Description

Object oriented style:

XMLWriter

```
string outputMemory ( [ bool $flush ] )
```

Procedural style:

```
string xmlwriter_output_memory ( resource $xmlwriter [, bool $flush ] )
```

Returns the current buffer.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

flush

Whether to flush the output buffer or no. Default is **TRUE**.

Return Values

Returns the current buffer as a string.

See Also

- [XMLWriter::flush](#)

XMLWriter::setIndentString

XMLWriter::setIndentString -- Set string used for indenting

Description

Object oriented style:

XMLWriter

```
bool setIndentString ( string $indentString )
```

Procedural style:

```
bool xmlwriter_set_indent_string ( resource $xmlwriter, string $indentString )
```

Sets the string which will be used to indent each element/attribute of the resulting xml.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

indentString

The indentation string.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::setIndent](#)

XMLWriter::setIndent

XMLWriter::setIndent -- Toggle indentation on/off

Description

Object oriented style:

XMLWriter

```
bool setIndent ( bool $indent )
```

Procedural style:

```
bool xmlwriter_set_indent ( resource $xmlwriter, bool $indent )
```

Toggles indentation on or off.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

indent

Whether indentation is enabled. Defaults to **FALSE**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::setIndentString](#)

XMLWriter::startAttributeNS

XMLWriter::startAttributeNS -- Create start namespaced attribute

Description

Object oriented style:

XMLWriter

```
bool startAttributeNS ( string $prefix, string $name, string $uri )
```

Procedural style:

```
bool xmlwriter_start_attribute_ns ( resource $xmlwriter, string $prefix, string $name, string $uri )
```

Starts a namespaced attribute.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

prefix

The namespace prefix.

name

The attribute name.

uri

The namespace URI.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startAttribute](#)
- [XMLWriter::endAttribute](#)
- [XMLWriter::writeAttribute](#)
- [XMLWriter::writeAttributeNS](#)

XMLWriter::startAttribute

XMLWriter::startAttribute -- Create start attribute

Description

Object oriented style:

XMLWriter

bool **startAttribute** (string \$name)

Procedural style:

bool **xmlwriter_start_attribute** (resource \$xmlwriter, string \$name)

Starts an attribute.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The attribute name.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startAttributeNS](#)
- [XMLWriter::endAttribute](#)
- [XMLWriter::writeAttribute](#)
- [XMLWriter::writeAttributeNS](#)

XMLWriter::startCDATA

XMLWriter::startCDATA -- Create start CDATA tag

Description

Object oriented style:

XMLWriter

bool **startCDATA** (void)

Procedural style:

bool **xmlwriter_start_cdata** (resource \$xmlwriter)

Starts a CDATA.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endCDATA](#)
- [XMLWriter::writeCDATA](#)

XMLWriter::startComment

XMLWriter::startComment -- Create start comment

Description

Object oriented style:

XMLWriter

bool **startComment** (void)

Procedural style:

bool **xmlwriter_start_comment** (resource \$xmlwriter)

Starts a comment.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endComment](#)
- [XMLWriter::writeComment](#)

XMLWriter::startDocument

XMLWriter::startDocument -- Create document tag

Description

Object oriented style:

XMLWriter

```
bool startDocument ( [ string $version [, string $encoding [, string $standalone ] ] ] )
```

Procedural style:

```
bool xmlwriter_start_document ( resource $xmlwriter [, string $version [, string $encoding [, string $standalone ] ] ] )
```

Starts a document.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

version

The version number of the document as part of the XML declaration. Defaults to *1.0*.

encoding

The encoding of the document as part of the XML declaration. **NULL** by default.

standalone

yes or *no*. **NULL** by default.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endDocument](#)

XMLWriter::startDTDAAttlist

XMLWriter::startDTDAAttlist -- Create start DTD AttList

Description

Object oriented style:

XMLWriter

```
bool startDTDAAttlist ( string $name )
```

Procedural style:

```
bool xmlwriter_start_dtd_attlist ( resource $xmlwriter, string $name )
```

Starts a DTD attribute list.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to [xmlwriter_open_uri\(\)](#) or [xmlwriter_open_memory\(\)](#).

name

The attribute list name.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endDTDAAttlist](#)
- [XMLWriter::writeDTDAAttlist](#)

XMLWriter::startDTDElement

XMLWriter::startDTDElement -- Create start DTD element

Description

Object oriented style:

XMLWriter

```
bool startDTDElement ( string $qualifiedName )
```

Procedural style:

```
bool xmlwriter_start_dtd_element ( resource $xmlwriter, string $qualifiedName )
```

Starts a DTD element.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

qualifiedName

The qualified name of the document type to create.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endDTDElement](#)
- [XMLWriter::writeDTDElement](#)

XMLWriter::startDTDEntity

XMLWriter::startDTDEntity -- Create start DTD Entity

Description

Object oriented style:

XMLWriter

```
bool startDTDEntity ( string $name, bool $isparam )
```

Procedural style:

```
bool xmlwriter_start_dtd_entity ( resource $xmlwriter, string $name, bool $isparam )
```

Starts a DTD entity.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The name of the entity.

isparam

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endDTDEntity](#)
- [XMLWriter::writeDTDEntity](#)

XMLWriter::startDTD

XMLWriter::startDTD -- Create start DTD tag

Description

Object oriented style:

XMLWriter

```
bool startDTD ( string $qualifiedName [, string $publicId [, string $systemId ] ] )
```

Procedural style:

```
bool xmlwriter_start_dtd ( resource $xmlwriter, string $qualifiedName [, string $publicId [, string $systemId ] ] )
```

Starts a DTD.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

qualifiedName

The qualified name of the document type to create.

publicId

The external subset public identifier.

systemId

The external subset system identifier.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endDTD](#)

- [XMLWriter::writeDTD](#)

XMLWriter::startElementNS

XMLWriter::startElementNS -- Create start namespaced element tag

Description

Object oriented style:

XMLWriter

```
bool startElementNS ( string $prefix, string $name, string $uri )
```

Procedural style:

```
bool xmlwriter_start_element_ns ( resource $xmlwriter, string $prefix, string $name,  
string $uri )
```

Starts a namespaced element.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

prefix

The namespace prefix.

name

The element name.

uri

The namespace URI.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endElement](#)
- [XMLWriter::writeElementNS](#)

XMLWriter::startElement

XMLWriter::startElement -- Create start element tag

Description

Object oriented style:

XMLWriter

```
bool startElement ( string $name )
```

Procedural style:

```
bool xmlwriter_start_element ( resource $xmlwriter, string $name )
```

Starts an element.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The element name.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endElement](#)
- [XMLWriter::writeElement](#)

XMLWriter::startPI

XMLWriter::startPI -- Create start PI tag

Description

Object oriented style:

XMLWriter

```
bool startPI ( string $target )
```

Procedural style:

```
bool xmlwriter_start_pi ( resource $xmlwriter, string $target )
```

Starts a processing instruction tag.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

target

The target of the processing instruction.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::endPI](#)
- [XMLWriter::writePI](#)

XMLWriter::text

XMLWriter::text -- Write text

Description

Object oriented style:

XMLWriter

```
bool text ( string $content )
```

Procedural style:

```
bool xmlwriter_text ( resource $xmlwriter, string $content )
```

Writes a text.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

content

The contents of the text.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

XMLWriter::writeAttributeNS

XMLWriter::writeAttributeNS -- Write full namespaced attribute

Description

Object oriented style:

XMLWriter

```
bool writeAttributeNS ( string $prefix, string $name, string $uri, string $content )
```

Procedural style:

```
bool xmlwriter_write_attribute_ns ( resource $xmlwriter, string $prefix, string $name, string $uri, string $content )
```

Writes a full namespaced attribute.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

prefix

The namespace prefix.

name

The attribute name.

uri

The namespace URI.

content

The attribute value.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::writeAttribute](#)
- [XMLWriter::startAttribute](#)
- [XMLWriter::startAttributeNS](#)
- [XMLWriter::endAttribute](#)

XMLWriter::writeAttribute

XMLWriter::writeAttribute -- Write full attribute

Description

Object oriented style:

XMLWriter

```
bool writeAttribute ( string $name, string $value )
```

Procedural style:

```
bool xmlwriter_write_attribute ( resource $xmlwriter, string $name, string $value )
```

Writes a full attribute.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The name of the attribute.

value

The value of the attribute.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::writeAttributeNS](#)
- [XMLWriter::startAttribute](#)
- [XMLWriter::startAttributeNS](#)
- [XMLWriter::endAttribute](#)

XMLWriter::writeCDATA

XMLWriter::writeCDATA -- Write full CDATA tag

Description

Object oriented style:

XMLWriter

bool **writeCDATA** (string \$content)

Procedural style:

bool **xmlwriter_write_cdata** (resource \$xmlwriter, string \$content)

Writes a full CDATA.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

content

The contents of the CDATA.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startCDATA](#)
- [XMLWriter::endCDATA](#)

XMLWriter::writeComment

XMLWriter::writeComment -- Write full comment tag

Description

Object oriented style:

XMLWriter

bool **writeComment** (string *\$content*)

Procedural style:

bool **xmlwriter_write_comment** (resource *\$xmlwriter*, string *\$content*)

Writes a full comment.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

content

The contents of the comment.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startComment](#)
- [XMLWriter::endComment](#)

XMLWriter::writeDTDAttlist

XMLWriter::writeDTDAttlist -- Write full DTD AttList tag

Description

Object oriented style:

XMLWriter

```
bool writeDTDAttlist ( string $name, string $content )
```

Procedural style:

```
bool xmlwriter_write_dtd_attlist ( resource $xmlwriter, string $name, string $content )
```

Writes a DTD attribute list.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The name of the DTD attribute list.

content

The content of the DTD attribute list.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTDAttlist](#)
- [XMLWriter::endDTDAttlist](#)

XMLWriter::writeDTDElement

XMLWriter::writeDTDElement -- Write full DTD element tag

Description

Object oriented style:

XMLWriter

```
bool writeDTDElement ( string $name, string $content )
```

Procedural style:

```
bool xmlwriter_write_dtd_element ( resource $xmlwriter, string $name, string $content )
```

Writes a full DTD element.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to [xmlwriter_open_uri\(\)](#) or [xmlwriter_open_memory\(\)](#).

name

The name of the DTD element.

content

The content of the element.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTDElement](#)
- [XMLWriter::endDTDElement](#)

XMLWriter::writeDTDEntity

XMLWriter::writeDTDEntity -- Write full DTD Entity tag

Description

Object oriented style:

XMLWriter

```
bool writeDTDEntity ( string $name, string $content )
```

Procedural style:

```
bool xmlwriter_write_dtd_entity ( resource $xmlwriter, string $name, string $content )
```

Writes a full DTD entity.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The name of the entity.

content

The content of the entity.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTDEntity](#)
- [XMLWriter::endDTDEntity](#)

XMLWriter::writeDTD

XMLWriter::writeDTD -- Write full DTD tag

Description

Object oriented style:

XMLWriter

```
bool writeDTD ( string $name [, string $publicId [, string $systemId [, string $subset ]]])
```

Procedural style:

```
bool xmlwriter_write_dtd ( resource $xmlwriter, string $name [, string $publicId [, string $systemId [, string $subset ]]])
```

Writes a full DTD.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The DTD name.

publicId

The external subset public identifier.

systemId

The external subset system identifier.

subset

The content of the DTD.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startDTD](#)
- [XMLWriter::endDTD](#)

XMLWriter::writeElementNS

XMLWriter::writeElementNS -- Write full namespaced element tag

Description

Object oriented style:

XMLWriter

```
bool writeElementNS ( string $prefix, string $name, string $uri [, string $content ] )
```

Procedural style:

```
bool xmlwriter_write_element_ns ( resource $xmlwriter, string $prefix, string $name, string $uri [, string $content ] )
```

Writes a full namespaced element tag.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

prefix

The namespace prefix.

name

The element name.

uri

The namespace URI.

content

The element contents.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

ChangeLog

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Version	Description
PHP 5.2.3	The <i>content</i> parameter became optional.

See Also

- [XMLWriter::startElementNS](#)
- [XMLWriter::endElement](#)
- [XMLWriter::writeElement](#)

XMLWriter::writeElement

XMLWriter::writeElement -- Write full element tag

Description

Object oriented style:

XMLWriter

```
bool writeElement ( string $name [, string $content ] )
```

Procedural style:

```
bool xmlwriter_write_element ( resource $xmlwriter, string $name [, string $content ] )
```

Writes a full element tag.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

name

The element name.

content

The element contents.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

ChangeLog

Version	Description
PHP 5.2.3	The <i>content</i> parameter became optional.

See Also

- [XMLWriter::startElement](#)
- [XMLWriter::endElement](#)
- [XMLWriter::writeElementNS](#)

XMLWriter::writePI

XMLWriter::writePI -- Writes a PI

Description

Object oriented style:

XMLWriter

```
bool writePI ( string $target, string $content )
```

Procedural style:

```
bool xmlwriter_write_pi ( resource $xmlwriter, string $target, string $content )
```

Writes a processing instruction.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

target

The target of the processing instruction.

content

The content of the processing instruction.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::startPI](#)
- [XMLWriter::endPI](#)

XMLWriter::writeRaw

XMLWriter::writeRaw -- Write a raw XML text

Description

Object oriented style:

XMLWriter

```
bool writeRaw ( string $content )
```

Procedural style:

```
bool xmlwriter_write_raw ( resource $xmlwriter, string $content )
```

Writes a raw xml text.

Parameters

xmlwriter

Only for procedural calls. The XMLWriter [resource](#) that is being modified. This resource comes from a call to **xmlwriter_open_uri()** or **xmlwriter_open_memory()**.

content

The text string to write.

Return Values

Returns **TRUE** on success or **FALSE** on failure.

See Also

- [XMLWriter::text](#)