

51. PHP libxml Functions

51.1. PHP libxml Introduction

The libxml functions and constants are used together with SimpleXML, XSLT and DOM functions.

51.2. Installation

These functions require the libxml package. [Download at xmlsoft.org](http://xmlsoft.org)

51.3. PHP libxml Functions

PHP: indicates the earliest version of PHP that supports the function.

Function	Description	PHP
libxml_clear_errors()	Clear libxml error buffer	5
libxml_get_errors()	Retrieve array of errors	5
libxml_get_last_error()	Retrieve last error from libxml	5
libxml_set_streams_context()	Set the streams context for the next libxml document load or write	5
libxml_use_internal_errors()	Disable libxml errors and allow user to fetch error information as needed	5

51.4. PHP libxml Constants

Function	Description	PHP
LIBXML_COMPACT	Set small nodes allocation optimization. This may improve the application performance	5
LIBXML_DTDATTR	Set default DTD attributes	5
LIBXML_DTDLOAD	Load external subset	5
LIBXML_DTDVALID	Validate with the DTD	5
LIBXML_NOBLANKS	Remove blank nodes	5
LIBXML_NOCDATA	Set CDATA as text nodes	5
LIBXML_NOEMPTYTAG	Change empty tags (e.g. to </br>), only available in the DOMDocument->save() and DOMDocument->saveXML() functions	5
LIBXML_NOENT	Substitute entities	5
LIBXML_NOERROR	Do not show error reports	5
LIBXML_NONET	Stop network access while loading documents	5
LIBXML_NOWARNING	Do not show warning reports	5
LIBXML_NOXMLDECL	Drop the XML declaration when saving a document	5

LIBXML_NSCLEAN	Remove excess namespace declarations	5
LIBXML_XINCLUDE	Use XInclude substitution	5
LIBXML_ERR_ERROR	Get recoverable errors	5
LIBXML_ERR_FATAL	Get fatal errors	5
LIBXML_ERR_NONE	Get no errors	5
LIBXML_ERR_WARNING	Get simple warnings	5
LIBXML_VERSION	Get libxml version (e.g. 20605 or 20617)	5
LIBXML_DOTTED_VERSION	Get dotted libxml version (e.g. 2.6.5 or 2.6.17)	5