PHP libxml Introduction

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

Installation

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

PHP libxml Functions

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

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| --- | --- | --- |
| **Function** | **Description** | **PHP** |
| [libxml\_clear\_errors()](http://www.w3schools.com/php/func_libxml_clear_errors.asp) | Clear libxml error buffer | 5 |
| [libxml\_get\_errors()](http://www.w3schools.com/php/func_libxml_get_errors.asp) | Retrieve array of errors | 5 |
| [libxml\_get\_last\_error()](http://www.w3schools.com/php/func_libxml_get_last_error.asp) | 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()](http://www.w3schools.com/php/func_libxml_use_internal_errors.asp) | Disable libxml errors and allow user to fetch error information as needed | 5 |

PHP libxml Constants

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| --- | --- | --- |
| **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. <br/> to <br></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 |