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Directory

**Directory Functions**  
chdir()  
chroot()  
dir()  
closedir()  
getcwd()  
opendir()  
readdir()  
rewinddir()  
scandir()

**Directory Constants**  
DIRECTORY\_SEPARATOR  
PATH\_SEPARATOR

Error

**Error Functions**  
debug\_backtrace()  
debug\_print\_backtrace()  
error\_get\_last()  
error\_log()  
error\_reporting()  
restore\_error\_handler()  
restore\_exception\_handler()  
set\_error\_handler()  
set\_exception\_handler()  
trigger\_error()  
user\_error()

**Error Constants**  
1 E\_ERROR  
*Fatal run-time errors. Errors that cannot be recovered from. Execution of the script is halted*  
2 E\_WARNING  
*Non-fatal run-time errors. Execution of the script is not halted*  
4 E\_PARSE  
*Compile-time parse errors. Parse errors should only be generated by the parser*  
8 E\_NOTICE  
*Run-time notices. The script functions and something that might be an error, but could also happen when running a script normally*  
16 E\_CORE\_ERROR  
*Fatal errors at PHP startup. This is like an E\_ERROR in the PHP core*  
32 E\_CORE\_WARNING  
*Non-fatal errors at PHP startup. This is like an E\_WARNING in the PHP core*  
64 E\_COMPILE\_ERROR  
*Fatal compile-time errors. This is like an E\_ERROR generated by the Zend Scripting Engine*  
E\_COMPILE\_WARNING  
128  
*Non-fatal compile-time errors. This is like an E\_WARNING generated by the Zend Scripting Engine*  
256 E\_USER\_ERROR  
*Fatal user-generated error. This is like an E\_ERROR set by the*

**Array Functions**  
array()  
array\_change\_key\_case()  
array\_chunk()  
array\_combine()  
array\_count\_values()  
array\_diff()  
array\_diff\_assoc()  
array\_diff\_key()  
array\_diff\_uassoc()  
array\_diff\_ukey()  
array\_fill()  
array\_filter()  
array\_flip()  
array\_intersect()  
array\_intersect\_assoc()  
array\_intersect\_key()  
array\_intersect\_uassoc()  
array\_intersect\_ukey()  
array\_key\_exists()  
array\_keys()  
array\_map()  
array\_merge()  
array\_merge\_recursive()  
array\_multisort()  
array\_pad()  
array\_pop()  
array\_product()  
array\_push()  
array\_rand()  
array\_reduce()  
array\_reverse()  
array\_search()  
array\_shift()  
array\_slice()  
array\_splice()  
array\_sum()  
array\_udiff()  
array\_udiff\_assoc()  
array\_udiff\_uassoc()  
array\_uintersect()  
array\_uintersect\_assoc()  
array\_uintersect\_uassoc()  
array\_unique()  
array\_unshift()  
array\_values()  
array\_walk()  
array\_walk\_recursive()  
asort()  
compact()  
count()  
current()  
each()  
end()  
extract()  
in\_array()  
key()  
krsort()  
ksort()  
list()  
natcasesort()  
natsort()  
next()  
pos()  
prev()  
range()  
reset()  
rsort()  
shuffle()  
sizeof()  
sort()  
uasort()  
uksort()  
usort()

**Array Constants**  
CASE\_LOWER  
*Used with array\_change\_key\_case() to convert array keys to lower case*  
CASE\_UPPER  
*Used with array\_change\_key\_case() to convert array keys to upper case*  
SORT\_ASC  
*Used with array\_multisort() to sort in ascending order*  
SORT\_DESC  
*Used with array\_multisort() to sort in descending order*

**String Functions**  
addslashes()  
addslashes\_deep()  
bin2hex()  
chop()  
chr()  
chunk\_split()  
convert\_cyr\_string()  
convert\_uuencode()  
convert\_uuencode\_deep()  
count\_chars()  
crc32()  
crypt()  
echo()  
explode()  
fprintf()  
get\_html\_translation\_table()  
hebrew()  
hebrevc()  
html\_entity\_decode()  
htmlentities()  
htmlspecialchars\_decode()  
htmlspecialchars()  
implode()  
join()  
levenshtein()  
localeconv()  
ltrim()  
md5()  
md5\_file()  
metaphone()  
money\_format()  
nl\_langinfo()  
nl2br()  
number\_format()  
ord()  
parse\_str()  
print()  
printf()  
quoted\_printable\_decode()  
quotemeta()  
rtrim()  
setlocale()  
sha1()  
sha1\_file()  
similar\_text()  
soundex()  
sprintf()  
sscanf()  
str\_ireplace()  
str\_pad()  
str\_repeat()  
str\_replace()  
str\_rot13()  
str\_shuffle()  
str\_split()  
str\_word\_count()  
strcasecmp()  
strchr()  
strcmp()  
strcoll()  
strcspn()  
strip\_tags()  
stripcslashes()  
stripos()  
stristr()  
strlen()  
strnatcasecmp()  
strnatcmp()  
strncasecmp()  
strncmp()  
strpbrk()  
stripos()  
strrchr()  
strrev()  
stripos()  
strrpos()  
strspn()  
strstr()  
strtok()  
strtolower()  
strtoupper()  
strtr()  
substr()  
substr\_compare()  
substr\_count()  
substr\_replace()  
trim()  
ucfirst()  
ucwords()

**Handling Functions**  
boolval()  
debug\_zval\_dump()  
doubleval()  
empty()  
floatval()  
get\_defined\_vars()  
get\_resource\_type()  
gettype()  
import\_request\_variables()  
intval()  
is\_array()  
is\_bool()  
is\_callable()  
is\_double()  
is\_float()  
is\_int()  
is\_integer()  
is\_long()  
is\_null()  
is\_numeric()  
is\_object()  
is\_real()  
is\_resource()  
is\_scalar()  
is\_string()  
isset()  
print\_r()  
serialize()  
settype()  
strval()  
unserialize()  
unset()  
var\_dump()  
var\_export()

**Math**

**Math Functions**  
abs()  
acos()  
acosh()  
asin()  
asinh()  
atan()  
atan2()  
atanh()  
base\_convert()  
bindec()  
ceil()  
cos()  
cosh()  
decbin()  
dechex()  
decoct()  
deg2rad()  
exp()  
expm1()  
floor()  
fmod()  
getrandmax()  
hexdec()  
hypot()  
is\_finite()  
is\_infinite()  
is\_nan()  
lcg\_value()  
log()  
log10()  
log1p()  
max()  
min()  
mt\_getrandmax()  
mt\_rand()  
mt\_srand()  
octdec()  
pi()  
pow()  
rad2deg()  
rand()  
round()  
sin()  
sinh()  
sqrt()  
srand()  
tan()  
tanh()

**Date/Time**  
checkdate()  
date\_default\_timezone\_get()  
date\_default\_timezone\_set()  
date\_sunrise()  
date\_sunset()  
date()  
getdate()  
gettimeofday()  
gmdate()  
gmmktime()  
gmstrftime()  
idate()  
localtime()  
microtime()  
mktime()  
strftime()  
strtotime()  
strtotime()

**Date/Time**  
DATE\_ATOM (ex: 2013-03-01)  
DATE\_COOKIE (HTTP Cookie)  
DATE\_ISO8601 (ISO-8601)  
DATE\_RFC822 (RFC 822)  
DATE\_RFC850 (RFC 850)  
DATE\_RFC1036 (RFC 1036)  
DATE\_RFC1123 (RFC 1123)  
DATE\_RFC2822 (RFC 2822)  
DATE\_RSS (RSS)  
DATE\_W3C (World Wide Web)

Filesystem

**Filesystem**  
basename()  
chgrp()  
chmod()  
chown()  
clearstatcache()  
copy()  
delete()  
dirname()  
disk\_free\_space()  
disk\_total\_space()  
diskfreespace()  
fclose()  
feof()  
fflush()  
fgetc()  
fgetcsv()  
fgets()  
fgetss()  
file()  
file\_exists()  
file\_get\_contents()  
file\_put\_contents()  
fileatime()  
filectime()  
filegroup()  
fileinode()  
filemtime()  
fileowner()  
fileperms()  
filesize()

programmer using the PHP function trigger\_error()

512 **E\_USER\_WARNING**  
Non-fatal user-generated warning. This is like an **E\_WARNING** set by the programmer using the PHP function trigger\_error()

1024 **E\_USER\_NOTICE**  
User-generated notice. This is like an **E\_NOTICE** set by the programmer using the PHP function trigger\_error()

2048 **E\_STRICT**  
Run-time notices. PHP suggests changes to your code to help in interoperability and compatibility of the code

**E\_RECOVERABLE\_ERROR**  
4096  
Catchable fatal error. This is like an **E\_ERROR** but can be caught by a user defined handler (see also set\_error\_handler())

6143 **E\_ALL**  
All errors and warnings, except of level **E\_STRICT**

## Calendar

### Calendar Functions

cal\_days\_in\_month()  
cal\_from\_jd()  
cal\_info()  
cal\_to\_jd()  
easter\_date()  
easter\_days()  
FrenchToJD()  
GregorianToJD()  
JDDayOfWeek()  
JDMonthName()  
JDToFrench()  
JDToGregorian()  
jdtojewish()  
JDToJulian()  
jdtounix()  
JewishToJD()  
JulianToJD()  
unixtojd()

### Calendar Constants

**CAL\_GREGORIAN**  
Gregorian calendar  
**CAL\_JULIAN**  
Julian calendar  
**CAL\_JEWISH**  
Jewish calendar  
**CAL\_FRENCH**  
French Republican calendar  
**CAL\_NUM\_CALS**  
**CAL\_DOW\_DAYNO**  
**CAL\_DOW\_SHORT**  
**CAL\_DOW\_LONG**  
**CAL\_MONTH\_GREGORIAN\_SHORT**  
**CAL\_MONTH\_GREGORIAN\_LONG**  
**CAL\_MONTH\_JULIAN\_SHORT**  
**CAL\_MONTH\_JULIAN\_LONG**  
**CAL\_MONTH\_JEWISH**  
**CAL\_MONTH\_FRENCH**  
**CAL\_EASTER\_DEFAULT**  
**CAL\_EASTER\_ROMAN**  
**CAL\_EASTER\_ALWAYS\_GREGORIAN**  
**CAL\_EASTER\_ALWAYS\_JULIAN**  
**CAL\_JEWISH\_ADD\_ALAFIM\_GERESH**  
**CAL\_JEWISH\_ADD\_ALAFIM**  
**CAL\_JEWISH\_ADD\_GERESHAYIM**

## SimpleXML

### SimpleXML Functions

**SORT\_REGULAR**  
Used to compare items normally

**SORT\_NUMERIC**  
Used to compare items numerically

**SORT\_STRING**  
Used to compare items as strings

**SORT\_LOCALE\_STRING**  
Used to compare items as strings, based on the current locale

**COUNT\_NORMAL**  
**COUNT\_RECURSIVE**  
**EXTR\_OVERWRITE**  
**EXTR\_SKIP**  
**EXTR\_PREFIX\_SAME**  
**EXTR\_PREFIX\_ALL**  
**EXTR\_PREFIX\_INVALID**  
**EXTR\_PREFIX\_IF\_EXISTS**  
**EXTR\_IF\_EXISTS**  
**EXTR\_REFS**

## Filter

### Filter Functions

filter\_has\_var()  
filter\_id()  
filter\_input()  
filter\_input\_array()  
filter\_list()  
filter\_var\_array()  
filter\_var()

### Filters

**FILTER\_CALLBACK**  
**FILTER\_SANITIZE\_STRING**  
**FILTER\_SANITIZE\_STRIPPED**  
**FILTER\_SANITIZE\_ENCODED**  
**FILTER\_SANITIZE\_SPECIAL\_CHARS**  
**FILTER\_SANITIZE\_EMAIL**  
**FILTER\_SANITIZE\_URL**  
**FILTER\_SANITIZE\_NUMBER\_INT**  
**filter-sanitize-number-float**  
**filter-sanitize-magic-quotes**  
**FILTER\_UNSAFE\_RAW**  
**FILTER\_VALIDATE\_INT**  
**FILTER\_VALIDATE\_BOOLEAN**  
**FILTER\_VALIDATE\_FLOAT**  
**FILTER\_VALIDATE\_REGEXP**  
**FILTER\_VALIDATE\_URL**  
**FILTER\_VALIDATE\_EMAIL**  
**FILTER\_VALIDATE\_IP**

## Mail

### Mail Functions

ezmlm\_hash()  
mail()

## MySQLi

### MySQLi Class

mysqli::\$affected\_rows  
mysqli::\$autocommit()  
mysqli::change\_user()  
mysqli::\$character\_set\_name()  
mysqli::\$client\_info  
mysqli::\$client\_version  
mysqli::close()  
mysqli::commit()  
mysqli::\$connect\_errno  
mysqli::\$connect\_error  
mysqli::\_\_construct()  
mysqli::debug()  
mysqli::dump\_debug\_info()  
mysqli::\$errno  
mysqli::\$error\_list  
mysqli::\$error  
mysqli::\$field\_count  
mysqli::get\_charset()  
mysqli::get\_client\_info()  
mysqli::get\_client\_stats()  
mysqli::get\_client\_version()  
mysqli::get\_connection\_stats()

vfprintf()  
vprintf()  
vsprintf()  
wordwrap()

### String Constants

**CRYPT\_SALT\_LENGTH**  
Contains the length of the default encryption method for the system. For standard DES encryption, the length is 2

**CRYPT\_STD\_DES**  
Set to 1 if the standard DES-based encryption with a 2 character salt is supported, 0 otherwise

**CRYPT\_EXT\_DES**  
Set to 1 if the extended DES-based encryption with a 9 character salt is supported, 0 otherwise

**CRYPT\_MD5**  
Set to 1 if the MD5 encryption with a 12 character salt starting with \$1\$ is supported, 0 otherwise

**CRYPT\_BLOWFISH**  
Set to 1 if the Blowfish encryption with a 16 character salt starting with \$2\$ or \$2a\$ is supported, 0 otherwise

**HTML\_SPECIALCHARS**  
**HTML\_ENTITIES**  
**ENT\_COMPAT**  
**ENT\_QUOTES**  
**ENT\_NOQUOTES**  
**CHAR\_MAX**  
**LC\_CTYPE**  
**LC\_NUMERIC**  
**LC\_TIME**  
**LC\_COLLATE**  
**LC\_MONETARY**  
**LC\_ALL**  
**LC\_MESSAGES**  
**STR\_PAD\_LEFT**  
**STR\_PAD\_RIGHT**  
**STR\_PAD\_BOTH**

## FTP

### FTP Functions

ftp\_alloc()  
ftp\_cdup()  
ftp\_chdir()  
ftp\_chmod()  
ftp\_close()  
ftp\_connect()  
ftp\_delete()  
ftp\_exec()  
ftp\_fget()  
ftp\_fput()  
ftp\_get\_option()  
ftp\_get()  
ftp\_login()  
ftp\_mdtm()  
ftp\_mkdir()  
ftp\_nb\_continue()  
ftp\_nb\_fget()  
ftp\_nb\_fput()  
ftp\_nb\_get()  
ftp\_nb\_put()  
ftp\_nlist()  
ftp\_pasv()  
ftp\_put()  
ftp\_pwd()  
ftp\_quit()  
ftp\_raw()  
ftp\_rawlist()  
ftp\_rename()  
ftp\_rmdir()  
ftp\_set\_option()  
ftp\_site()  
ftp\_size()  
ftp\_ssl\_connect()  
ftp\_systype()

### FTP Constants

**FTP\_ASCII**  
**FTP\_TEXT**  
**FTP\_BINARY**  
**FTP\_IMAGE**  
**FTP\_TIMEOUT\_SEC**  
**FTP\_AUTOSEEK**  
**FTP\_AUTORESUME**

### Math Constants

**M\_E**  
Returns e (approx. 2.718)

**M\_EULER**  
Returns Euler's constant (approx. 0.577)

**M\_LNPI**  
Returns the natural logarithm of PI (approx. 1.144)

**M\_LN2**  
Returns the natural logarithm of 2 (approx. 0.693)

**M\_LN10**  
Returns the natural logarithm of 10 (approx. 2.302)

**M\_LOG2E**  
Returns the base-2 logarithm of E (approx. 1.442)

**M\_LOG10E**  
Returns the base-10 logarithm of E (approx. 0.434)

**M\_PI**  
Returns PI (approx. 3.14159)

**M\_PI\_2**  
Returns PI/2 (approx. 1.570)

**M\_PI\_4**  
Returns PI/4 (approx. 0.785)

**M\_1\_PI**  
Returns 1/PI (approx. 0.318)

**M\_2\_PI**  
Returns 2/PI (approx. 0.636)

**M\_SQRTPI**  
Returns the square root of PI (approx. 1.772)

**M\_2\_SQRTPI**  
Returns 2/square root of PI (approx. 1.128)

**M\_SQRT1\_2**  
Returns the square root of 1/2 (approx. 0.707)

**M\_SQRT2**  
Returns the square root of 2 (approx. 1.414)

**M\_SQRT3**  
Returns the square root of 3 (approx. 1.732)

## HTTP

### HTTP Functions

header()  
headers\_list()  
headers\_sent()  
setcookie()  
setrawcookie()

## Libxml

### Libxml Functions

libxml\_clear\_errors()  
libxml\_get\_errors()  
libxml\_get\_last\_error()  
libxml\_set\_streams\_context()  
libxml\_use\_internal\_errors()

### Libxml Constants

**LIBXML\_COMPACT**  
Set small nodes allocation optimization. This may improve the application performance

**LIBXML\_DTDATTR**  
Set default DTD attributes

**LIBXML\_DTDLOAD**  
Load external subset

**LIBXML\_DTDVALID**  
Validate with the DTD

**LIBXML\_NOBLANKS**  
Remove blank nodes

**LIBXML\_NOCDATA**  
Set CDATA as text nodes

**LIBXML\_NOEMPTYTAG**  
Change empty tags (e.g. <br/> to <br></br>), only available in the DOMDocument->save() and DOMDocument->saveXML() functions

**LIBXML\_NOENT**  
Substitute entities

**LIBXML\_NOERROR**

filetype()  
flock()  
fnmatch()  
fopen()  
fpassthru()  
fputcsv()  
fputs()  
fread()  
fscanf()  
fseek()  
fstat()  
ftell()  
ftruncate()  
fwrite()  
glob()  
is\_dir()  
is\_executable()  
is\_file()  
is\_link()  
is\_readable()  
is\_uploaded()  
is\_writable()  
is\_writeable()  
link()  
linkinfo()  
lstat()  
mkdir()  
move\_uploaded()  
parse\_ini\_file()  
pathinfo()  
pclose()  
popen()  
readfile()  
readlink()  
realpath()  
rename()  
rewind()  
rmdir()  
set\_file\_buffer()  
stat()  
symlink()  
tempnam()  
tmpfile()  
touch()  
umask()  
unlink()

### Filesystem

**GLOB\_BRACE**  
**GLOB\_ONLYDIR**  
**GLOB\_NOMAGIC**  
**GLOB\_NOESCAPE**  
**GLOB\_NOSORT**  
**PATHINFO\_FILENAME**  
**PATHINFO\_EXTENSION**  
**FILE\_USE\_INCLUDES**  
**FILE\_APPEND**  
**FILE\_IGNORECASE**  
**FILE\_SKIP**

### Misc. Functions

connection  
connection  
connection  
constant()  
define()  
defined()  
die()  
eval()  
exit()  
get\_browser()  
highlight\_file()  
highlight\_string()  
ignore\_user\_abort()  
php\_check\_syntax()  
php\_strip\_whitespace()  
show\_source()  
sleep()  
time\_nanosleep()  
time\_sleep\_until()  
uniqid()  
unpack()  
usleep()

### Misc. Constants

**CONNECTION**

```
__construct()
addAttribute()
addChild()
asXML()
attributes()
children()
getDocNamespaces()
getName()
getNamespace()
registerXPathNamespace()
simplexml_import_dom()
simplexml_load_file()
simplexml_load_string()
xpath()
```

## Zip

### Zip Functions

```
zip_close()
zip_entry_close()
zip_entry_compressedsize()
zip_entry_compressionmethod()
zip_entry_filesize()
zip_entry_name()
zip_entry_open()
zip_entry_read()
zip_open()
zip_read()
```

```
mysqli::$host_info
mysqli::$protocol_version
mysqli::$server_info
mysqli::$server_version
mysqli::get_warnings()
mysqli::$info
mysqli::init()
mysqli::$insert_id
mysqli::kill()
mysqli::more_results()
mysqli::multi_query()
mysqli::next_result()
mysqli::options()
mysqli::ping()
mysqli::poll()
mysqli::prepare()
mysqli::query()
mysqli::real_connect()
mysqli::real_escape_string()
mysqli::real_query()
mysqli::reap_async_query()
mysqli::refresh()
mysqli::rollback()
mysqli::rpl_query_type()
mysqli::select_db()
mysqli::send_query()
mysqli::set_charset()
mysqli::set_local_infile_default()
mysqli::set_local_infile_handler()
mysqli::$sqlstate
mysqli::ssl_set()
mysqli::stat()
mysqli::stmt_init()
mysqli::store_result()
mysqli::$thread_id
mysqli::thread_safe()
mysqli::use_result()
mysqli::$warning_count
```

### MySQLi Stmt Class

```
mysqli_stmt::$affected_rows
mysqli_stmt::attr_get()
mysqli_stmt::attr_set()
mysqli_stmt::bind_param()
mysqli_stmt::bind_result()
mysqli_stmt::close()
mysqli_stmt::data_seek()
mysqli_stmt::$errno
mysqli_stmt::$error_list
mysqli_stmt::$error
mysqli_stmt::execute()
mysqli_stmt::fetch()
mysqli_stmt::$field_count
mysqli_stmt::free_result()
mysqli_stmt::get_result()
mysqli_stmt::get_warnings()
mysqli_stmt::$insert_id
mysqli_stmt::more_results()
mysqli_stmt::next_result()
mysqli_stmt::$num_rows
mysqli_stmt::$param_count
mysqli_stmt::prepare()
mysqli_stmt::reset()
mysqli_stmt::result_metadata()
mysqli_stmt::send_long_data()
mysqli_stmt::$sqlstate
mysqli_stmt::store_result()
```

### MySQLi Result Class

```
mysqli_result::$current_field
mysqli_result::data_seek()
mysqli_result::fetch_all()
mysqli_result::fetch_array()
mysqli_result::fetch_assoc()
mysqli_result::fetch_field_direct()
mysqli_result::fetch_field()
mysqli_result::fetch_fields()
mysqli_result::fetch_object()
mysqli_result::fetch_row()
mysqli_result::$field_count
mysqli_result::field_seek()
mysqli_result::free()
mysqli_result::$lengths
mysqli_result::$num_rows
```

### MySQLi Driver Class

```
mysqli_driver::embedded_server_end()
mysqli_driver::embedded_server_start()
mysqli_driver::$report_mode
mysqli_driver::$client_info
mysqli_driver::$client_version
mysqli_driver::$driver_version
```

*Determine resume position and start position for get and put requests automatically*

FTP\_FAILED

*Asynchronous transfer has failed*

FTP\_FINISHED

*Asynchronous transfer has finished*

FTP\_MOREDATA

*Asynchronous transfer is still active*

## OOP

### Magic Methods

```
__construct()
__destruct()
__callStatic()
__call()
__get()
__set()
__isset()
__unset()
__sleep()
__wakeup()
__toString()
__invoke()
__set_state()
__clone()
```

*Do not show error reports*

LIBXML\_NONET

*Stop network access while loading documents*

LIBXML\_NOWARNING

*Do not show warning reports*

LIBXML\_NOXMLDECL

*Drop the XML declaration when saving a document*

LIBXML\_NSCLAN

*Remove excess namespace declarations*

LIBXML\_XINCLUDE

*Use XInclude substitution*

LIBXML\_ERR\_ERROR

*Get recoverable errors*

LIBXML\_ERR\_FATAL

*Get fatal errors*

LIBXML\_ERR\_NONE

*Get no errors*

LIBXML\_ERR\_WARNING

*Get simple warnings*

LIBXML\_VERSION

*Get libxml version (e.g. 20605 or 20617)*

LIBXML\_DOTTED\_VERSION

*Get dotted libxml version (e.g. 2.6.5 or 2.6.17)*

## Ad



CONNEC  
CONNEC  
\_\_COMPI  
SET\_\_

## XML

### XML Pars

```
utf8_decode
utf8_encode
xml_error_
xml_get_c
xml_get_c
ber()
xml_get_c
xml_get_er
xml_parse(
xml_parse_
xml_parser
xml_parser
xml_parser
xml_parser
xml_set_ch
er()
xml_set_de
xml_set_el
xml_set_e
decl_hanc
Set handl
of names,
xml_set_ex
ndler()
xml_set_nc
()
xml_set_of
xml_set_pr
_handler()
xml_set_s
decl_hanc
Set handl
t of name
xml_set_ur
_handler()
```

### XML Pars

```
XML_ERF
er)
XML_ERF
RY (integ
XML_ERF
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```
mysqli_driver::$embedded
mysqli_driver::$reconnect
mysqli_driver::$report_mode
```

### MySQLi Warning Class

```
mysqli_warning::__construct()
mysqli_warning::next()
mysqli_warning::$message
mysqli_warning::$sqlstate
mysqli_warning::$errno
```

### MySQL Constants

```
MYSQLI_READ_DEFAULT
_GROUP
    Read options from the named group from my.cnf or the file specified with MYSQLI_READ_DEFAULT_FILE
MYSQLI_READ_DEFAULT_FILE
    Read options from the named option file instead of from my.cnf
MYSQLI_OPT_CONNECT_TIMEOUT
    Connect timeout in seconds
MYSQLI_OPT_LOCAL_INFILE
    Enables command LOAD LOCAL INFILE
MYSQLI_INIT_COMMAND
    Command to execute when connecting to MySQL server. Will automatically be re-executed when reconnecting.
MYSQLI_CLIENT_SSL
    Use SSL (encrypted protocol). This option should not be set by application programs; it is set internally in the MySQL client library
MYSQLI_CLIENT_COMPRESS
    Use compression protocol
MYSQLI_CLIENT_INTERACTIVE
    Allow interactive_timeout seconds (instead of wait_timeout seconds) of inactivity before closing the connection. The client's session wait_timeout variable will be set to the value of the session interactive_timeout variable.
MYSQLI_CLIENT_IGNORE_SPACE
    Allow spaces after function names. Makes all functions names reserved words.
MYSQLI_CLIENT_NO_SCHEMA
    Don't allow the db_name.tbl_name.col_name syntax.
MYSQLI_CLIENT_MULTI_QUERIES
    Allows multiple semicolon-delimited queries in a single mysqli_query() call.
MYSQLI_STORE_RESULT
    For using buffered resultsets
MYSQLI_USE_RESULT
    For using unbuffered resultsets
MYSQLI_ASSOC
    Columns are returned into the array having the fieldname as the array index.
MYSQLI_NUM
    Columns are returned into the array having an enumerated index.
MYSQLI_BOTH
    Columns are returned into the array having both a numerical index and the fieldname as the associative index.
MYSQLI_NOT_NULL_FLAG
    Indicates that a field is defined as NOT NULL
MYSQLI_PRI_KEY_FLAG
    Field is part of a primary index
MYSQLI_UNIQUE_KEY_FLAG
    Field is part of a unique index.
MYSQLI_MULTIPLE_KEY_FLAG
    Field is part of an index.
MYSQLI_BLOB_FLAG
```

```
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_ENTITY_
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DING (int
XML_OP1
NCODING
XML_OP1
START (ir
XML_OP1
E (integer
```

Field is defined as BLOB  
 MYSQLI\_UNSIGNED\_FLAG  
 Field is defined as UNSIGNED  
 MYSQLI\_ZEROFILL\_FLAG  
 Field is defined as ZEROFILL  
 MYSQLI\_AUTO\_INCREMENT\_FLAG  
 Field is defined as AUTO\_INCREMENT  
 MYSQLI\_TIMESTAMP\_FLAG  
 Field is defined as TIMESTAMP  
 MYSQLI\_SET\_FLAG  
 Field is defined as SET  
 MYSQLI\_NUM\_FLAG  
 Field is defined as NUMERIC  
 MYSQLI\_PART\_KEY\_FLAG  
 Field is part of an multi-index  
 MYSQLI\_GROUP\_FLAG  
 Field is part of GROUP BY  
 MYSQLI\_TYPE\_DECIMAL  
 Field is defined as DECIMAL  
 MYSQLI\_TYPE\_NEWDECIMAL  
 Precision math DECIMAL or NUMERIC field (MySQL 5.0.3 and up)  
 MYSQLI\_TYPE\_BIT  
 Field is defined as BIT (MySQL 5.0.3 and up)  
 MYSQLI\_TYPE\_TINY  
 Field is defined as TINYINT  
 MYSQLI\_TYPE\_SHORT  
 Field is defined as SMALLINT  
 MYSQLI\_TYPE\_LONG  
 Field is defined as INT  
 MYSQLI\_TYPE\_FLOAT  
 Field is defined as FLOAT  
 MYSQLI\_TYPE\_DOUBLE  
 Field is defined as DOUBLE  
 MYSQLI\_TYPE\_NULL  
 Field is defined as DEFAULT NULL  
 MYSQLI\_TYPE\_TIMESTAMP  
 Field is defined as TIMESTAMP  
 MYSQLI\_TYPE\_LONGLONG  
 Field is defined as BIGINT  
 MYSQLI\_TYPE\_INT24  
 Field is defined as MEDIUMINT  
 MYSQLI\_TYPE\_DATE  
 Field is defined as DATE  
 MYSQLI\_TYPE\_TIME  
 Field is defined as TIME  
 MYSQLI\_TYPE\_DATETIME  
 Field is defined as DATETIME  
 MYSQLI\_TYPE\_YEAR  
 Field is defined as YEAR  
 MYSQLI\_TYPE\_NEWDATE  
 Field is defined as DATE  
 MYSQLI\_TYPE\_INTERVAL  
 Field is defined as INTERVAL  
 MYSQLI\_TYPE\_ENUM  
 Field is defined as ENUM  
 MYSQLI\_TYPE\_SET  
 Field is defined as SET  
 MYSQLI\_TYPE\_TINY\_BLOB  
 Field is defined as TINYBLOB  
 MYSQLI\_TYPE\_MEDIUM\_BLOB  
 Field is defined as MEDIUMBLOB  
 MYSQLI\_TYPE\_LONG\_BLOB  
 Field is defined as LONGBLOB  
 MYSQLI\_TYPE\_BLOB  
 Field is defined as BLOB  
 MYSQLI\_TYPE\_VAR\_STRING  
 Field is defined as VARCHAR  
 MYSQLI\_TYPE\_STRING  
 Field is defined as CHAR or BINARY  
 MYSQLI\_TYPE\_CHAR  
 Field is defined as TINYINT. For CHAR, see MYSQLI\_TYPE\_S

TRING  
 MYSQLI\_TYPE\_GEOMET  
 RY  
*Field is defined as GEOMETRY*  
 MYSQLI\_NEED\_DATA  
*More data available for bind vari  
 able*  
 MYSQLI\_NO\_DATA  
*No more data available for bind  
 variable*  
 MYSQLI\_DATA\_TRUNCAT  
 ED  
*Data truncation occurred. Avail  
 able since PHP 5.1.0 and MyS  
 QL 5.0.5.*  
 MYSQLI\_ENUM\_FLAG  
*Field is defined as ENUM. Avail  
 able since PHP 5.3.0.*  
 MYSQLI\_CURSOR\_TYPE\_  
 FOR\_UPDATE  
 MYSQLI\_CURSOR\_TYPE\_  
 NO\_CURSOR  
 MYSQLI\_CURSOR\_TYPE\_  
 READ\_ONLY  
 MYSQLI\_CURSOR\_TYPE\_  
 SCROLLABLE  
 MYSQLI\_STMT\_ATTR\_CU  
 RSOR\_TYPE  
 MYSQLI\_STMT\_ATTR\_PR  
 EFETCH\_ROWS  
 MYSQLI\_STMT\_ATTR\_UP  
 DATE\_MAX\_LENGTH  
 MYSQLI\_SET\_CHARSET\_  
 NAME  
 MYSQLI\_REPORT\_INDEX  
*Report if no index or bad index  
 was used in a query.*  
 MYSQLI\_REPORT\_ERRO  
 R  
*Report errors from mysqli functi  
 on calls.*  
 MYSQLI\_REPORT\_STRIC  
 T  
*Throw a mysqli\_sql\_exception f  
 or errors instead of warnings.*  
 MYSQLI\_REPORT\_ALL  
*Set all options on (report all).*  
 MYSQLI\_REPORT\_OFF  
*Turns reporting off.*  
 MYSQLI\_DEBUG\_TRACE\_  
 ENABLED  
*Is set to 1 if mysqli\_debug() fun  
 ctionality is enabled.*  
 MYSQLI\_SERVER\_QUE  
 RY\_NO\_GOOD\_INDEX\_US  
 ED  
 MYSQLI\_SERVER\_QUE  
 RY\_NO\_INDEX\_USED  
 MYSQLI\_REFRESH\_GRA  
 NT  
*Refreshes the grant tables.*  
 MYSQLI\_REFRESH\_LOG  
*Flushes the logs, like executing  
 the FLUSH LOGS SQL stateme  
 nt.*  
 MYSQLI\_REFRESH\_TABL  
 ES  
*Flushes the table cache, like ex  
 ecuting the FLUSH TABLES S  
 QL statement.*  
 MYSQLI\_REFRESH\_HOST  
 S  
*Flushes the host cache, like ex  
 ecuting the FLUSH HOSTS SQ  
 L statement.*  
 MYSQLI\_REFRESH\_STAT  
 US  
*Reset the status variables, like  
 executing the FLUSH STATUS  
 SQL statement.*  
 MYSQLI\_REFRESH\_THRE  
 ADS  
*Flushes the thread cache.*  
 MYSQLI\_REFRESH\_SLAV  
 E  
*On a slave replication server: re  
 sets the master server informati  
 on, and restarts the slave. Like  
 executing the RESET SLAVE  
 SQL statement.*  
 MYSQLI\_REFRESH\_MAST  
 ER  
*On a master replication server:  
 removes the binary log files list*

ed in the binary log index, and t  
runcates the index file. Like exe  
cuting the RESET MASTER S  
QL statement.