

PHP mysqli migration

The mysql php extension has been deprecated after php5.4. The following functions are affected and should be replaced with the mysqli extension.

All functions require the database link as option, unless it's dealing with an existing result set. Mysqli_connect has different options!

Note differences in parameter order:

```
mysql_affected_rows -> mysqli_affected_rows($link)
mysql_close -> mysqli_close($link)
mysql_data_seek -> mysqli_data_seek( $result, $offset)
mysql_errno -> mysqli_errno( $link)
mysql_error -> mysqli_error( $link)
mysql_fetch_array -> mysqli_fetch_array( $result, $type)
mysql_fetch_assoc -> mysqli_fetch_assoc( $result)
mysql_fetch_lengths -> mysqli_fetch_lengths( $result )
mysql_fetch_object -> mysqli_fetch_object( $result, $class, $params)
mysql_fetch_row -> mysqli_fetch_row( $result)
mysql_field_seek -> mysqli_field_seek( $result, $number)
mysql_free_result -> mysqli_free_result(result)
mysql_get_client_info -> mysqli_get_client_info( $link)
mysql_get_host_info -> mysqli_get_host_info( $link)
mysql_get_proto_info -> mysqli_get_proto_info( $link)
mysql_get_server_info -> mysqli_get_server_info( $link)
mysql_info -> mysqli_info( $link)
mysql_insert_id -> mysqli_insert_id( $link)
mysql_num_rows -> mysqli_num_rows( $result)
mysql_ping -> mysqli_ping( $link)
mysql_query -> mysqli_query( $link, $query)
mysql_real_escape_string -> mysqli_real_escape_string( $link)
mysql_select_db -> mysqli_select_db( $link, $database)
mysql_set_charset -> mysqli_set_charset( $link, $charset)
mysql_stat -> mysqli_stat( $link)
mysql_thread_id -> mysqli_thread_id( $link)
```

Code substitutions using VIM

```
:%s/mysql_/mysqli_/g
:%s/mysqli_query(/mysqli_query(\$db,/g
:%s/mysqli_error()/mysqli_error(\db)/g
:%s/mysqli_errno()/mysqli_errno(\db)/g

:%s/mysqli_real_escape_string(/mysqli_real_escape_string(\db,/g
:wn
```

Further changes:

mysql_select_db vs mysqli_select_db needs parameters swapped

```
add global $db; to functions
replace eregi('') with preg_match('//i')
replace ereg('') with preg_match('//')
replace ereg_replace('') with preg_replace('//')
replace eregi_replace('') with eregi_replace('//i')

replace split with explode
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

Permanent link:

<http://wuff.dyndns.org/doku.php?id=php:php-mysqli>

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