

Spark Plugs, Oil Change, Filter

How to keep your TYP03 Site running with Regular Maintenance

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TYP03 Conference Dallas, 2010

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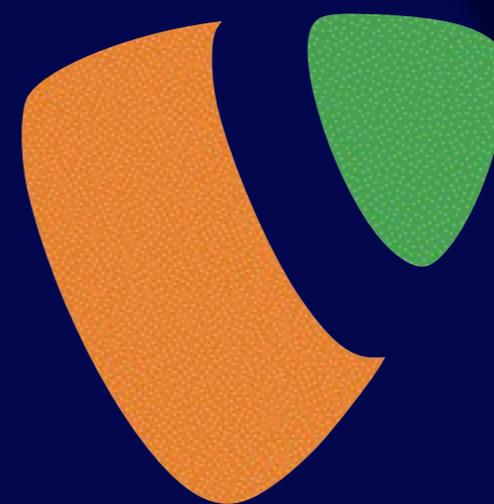


www.flickr.com/photos/geralds_1311/3957986512/

Freitag, 21. Mai 2010



TYP03



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Statistics

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Statistics

```
config.stat_apache_logfile = logfile.txt
```

Statistics

```
config.stat_apache_logfile = logfile.txt
```

```
logfile.txt | 2048M|Dec 24 15:49
```

Statistics

```
config.stat_mysql = 1
```

Statistics

`config.stat_mysql = 1`

| | | | | |
|-----------------------|------------------------|---------------------|------------------------------|------------------------|
| <code>sys_stat</code> | <code>1,845,664</code> | <code>MyISAM</code> | <code>utf8_general_ci</code> | <code>389,2 MiB</code> |
|-----------------------|------------------------|---------------------|------------------------------|------------------------|

Statistics

```
config.stat_mysql = 1
```

| | | | | |
|-----------------|-----------|--------|-----------------|-----------|
| sys_stat | 1,845,664 | MyISAM | utf8_general_ci | 389,2 MiB |
|-----------------|-----------|--------|-----------------|-----------|

```
DELETE FROM `sys_stat` WHERE  
tstamp < unix_timestamp(now())-2592000
```

Statistics

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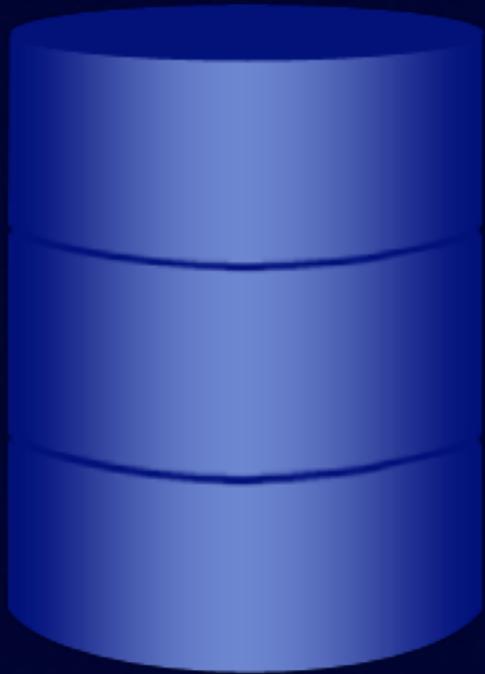
Statistics

ke_stats
vts (de_phpote)
loginusertrack

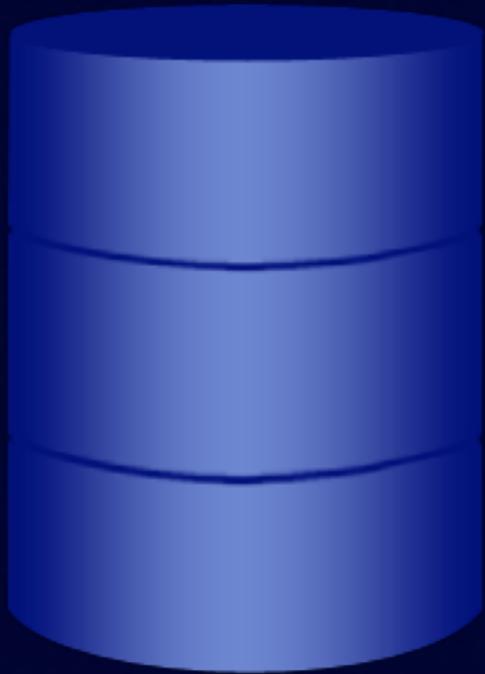
tx_cal

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tx_cal



tx_cal



or:

how to put weight on
your database

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tx_cal



or:

how to put weight on
your database

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| Tabelle | Einträge  | Typ | Größe |
|-------------------|--|--------|-----------|
| cache_hash | -891,615 | InnoDB | 41,2 GiB |
| cache_imagesizes | 639 | InnoDB | 144,0 KiB |
| cache_md5params | 0 | InnoDB | 16,0 KiB |
| cache_pages | -24,640 | InnoDB | 2,1 GiB |
| index_fulltext | -63,967 | InnoDB | 598,7 MiB |
| index_grlist | -57,871 | InnoDB | 8,5 MiB |
| index_phash | -53,241 | InnoDB | 58,6 MiB |
| index_rel | -4,200,738 | InnoDB | 543,5 MiB |
| index_section | -57,676 | InnoDB | 12,6 MiB |
| index_stat_search | 5,140 | InnoDB | 3,5 MiB |
| index_stat_word | 7,316 | InnoDB | 672,0 KiB |
| index_words | 14,109 | InnoDB | 2,3 MiB |

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Disable caching on pages with cal plugin

Truncate cache and index
tables with a cronjob

`config.clearCacheAtMidnight`

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config.clearCacheAtMidnight

does NOT clear the cache tables!

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indexed_search

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indexed_search

clear index

re-index with crawler

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typo3temp

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typo3temp

Images, PDF files, ...

- delete directory
- re-create directory
- clear cache_imagesizes

deprecation_log

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deprecation_log

enableDeprecationLog = 0

Error handler

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Error handler

```
productionExceptionHandler = "  
    debugExceptionHandler = "  
        errorHandler = "
```



lowlevel_cleaner

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lowlevel_cleaner

BE User: `_cli_lowlevel`

Check path to PHP

Create a backup!

lowlevel_cleaner

```
.../typo3/cli_dispatch.phpsh lowlevel_cleaner
```

lowlevel_cleaner
orphan_records

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lowlevel_cleaner orphan_records

```
-----  
[orphan_records]  
Records that should not be at root level but are. [WARNING]  
-----
```

Explanation: Fix manually by moving record into page tree

```
Array  
(  
  [tt_news] => Array  
    (  
      [1] => 1  
    )  
)
```

lowlevel_cleaner versions

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lowlevel_cleaner

templavoila_unused_ce

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lowlevel_cleaner
double_files

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lowlevel_cleaner

double_files

```
[double_files]
Entries with files having multiple references [ERROR]
```

```
Explanation: These are serious problems that should be resolved ASAP to prevent data
loss! The list of records is organized as
[table]:[uid]:[field]:[flexpointer]:[softref_key]
```

```
Array
```

```
(
  [uploads/pics/a1.jpg] => Array
    (
      [012ea9a45017d52c932b9cdbfad556a9] => tt_content:8:image::
      [48e95ef705bc95864e85297030edf728] => tt_content:9:image::
    )
)
```

lowlevel_cleaner
deleted

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lowlevel_cleaner deleted

```
[deleted]
```

```
Index of deleted records [INFO]
```

```
-----  
Explanation: These are records from the page tree having the deleted-flag set. The  
--AUTOFIX option will flush them completely!
```

```
Array
```

```
(  
  [pages] => Array  
    (  
      [2] => 2  
      [3] => 3  
      [4] => 4  
      [5] => 5  
      [6] => 6
```

lowlevel_cleaner
missing_relations

lowlevel_cleaner

missing_relations

```
-----  
[missing_relations]  
Deleted-flagged records (managed) [WARNING]  
-----
```

Explanation: These records are deleted with a flag but references are still pointing at them. Keeping the references is useful if you undelete the referenced records later, otherwise the references are lost completely when the deleted records are flushed at some point. Notice that if those records listed are themselves deleted (marked with "DELETED") it is not a problem. Shows the missing record as header and underneath a list of record fields in which the references are found. The list of records is organized as [table]:[uid]:[field]:[flexpointer]:[softref_key]

```
Array  
(  
  [tt_news_cat:1] => Array  
    (  
      [2dea14cd6c1f550b38e42bec222cff7b] => tt_news:2:category::  
    )  
)
```

lowlevel_cleaner
clean_flexform

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lowlevel_cleaner
rte_images

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lowlevel_cleaner rte_images

```
-----  
[rte_images]  
Lost REmagic files from uploads/ [WARNING]  
-----
```

Explanation: These files you might be able to delete but only if all REmagic images are found by the soft reference parser. If you are using the RTE in third-party extensions it is likely that the soft reference parser is not applied correctly to their RTE and thus these "lost" files actually represent valid REmagic images, just not registered. Lost files can be auto-fixed but only if you specifically set "lostFiles" as parameter to the --AUTOFIX option.

Array

```
(  
  [uploads/RTEmagicC_a1.jpg.jpg] => uploads/RTEmagicC_a1.jpg.jpg  
  [uploads/RTEmagicP_a1.jpg] => uploads/RTEmagicP_a1.jpg  
)
```

lowlevel_cleaner

reindex update

AUTOFIX

dryrun

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lowlevel_cleaner

typo3/cleaner_check.sh

typo3/cleaner_fix.sh

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lowlevel_cleaner
Documentation

typo3/sysext/lowlevel/
HOWTO_cleanup_TYPO3_installations.txt

Checklist

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Checkliste

Disk space

Size of database

Backup/Archive

lowlevel_cleaner

Updates Core/Extensions

Download link:

jweiland.net/t3con10

Please vote and give feedback:

<http://joind.in/1665>

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Questions ?

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