

TYPO3 Update 7.6 -> 8.7, Mittwald Server

Update Protocol

Copy old live system to new server and get the system running

1. adjust permission on server: `chmod -R 2775 typo3`
2. LocalConfiguration.php bearbeiten:
 1. lockSSL: 0
 2. new Database Connection
3. Install Tool: Check folder setup
4. delete index.php file and create symlink: `ln -s typo3_src/index.php index.php`
5. Fix Extension List in BE: `mv dd_googlesitemap ../`
6. Update Extension List
7. Update tt_news Extension to latest version, in order to fix the Problem in FE
8. Install Version 2.1.3 of dd_googlesitemap Extension
9. Install Tool: Compare database, execute all queries

==> BE, FE should be working fine now

TYPO3 Update von Version 7.6 auf 8.7

1. Download: `wget https://get.typo3.org/8.7.9`
2. Unpack: `tar -xzf 8.7.9`
3. Delete old Symlink: `rm typo3_src`
4. Create new symlink: `ln -s typo3_src-8.7.9 typo3_src`
5. Delete all Caches
6. Tmp-Delete tt_news: `mv tt_news _tt_news`
7. Install Tool: Run Upgrade Wizard
8. Disable Formhandler Extension
9. Install Tool: Adjusted GFX section
10. Fix sys_language_records

```
DELETE FROM sys_language
WHERE uid = 2;
#####
UPDATE sys_language
SET static_lang_isocode = 30, language_isocode = 'en'
WHERE uid = 1;
```

11. Fix config for customer portal

setup of customer portal

```
config.absRefPrefix = /
```

12. Fix config for parter support center

setup of customer portal

```
config.absRefPrefix = /
```

13. Fix indexed_search plugins

```
UPDATE tt_content
SET list_type = 'indexedsearch_pi2'
WHERE list_type = 'indexed_search'
```

IMPORTANT: Include the TS for Indexed Search Extension (PCS, PSC, Convision Site)

14. Migrate to fluid_styled_content

1. PCS: Keep css_styled_content
2. PSC, KSC, Convision: move to fluid_styled_content (change includes in template records)

15. Migrate section_frame

1. frame_class value 1
 1. Get old UID values from old 7.6 DB

```
SELECT GROUP_CONCAT(uid)
FROM tt_content
WHERE section_frame = 1
```

2. Copy the Result of the previous query and update the new database according to old DB values

```
UPDATE `tt_content` SET `frame_class` = '1' WHERE
`tt_content`.`uid` IN (%UID LIST FROM ABOVE%)
```

2. frame_class value 5

1. Get old UID values from old 7.6 DB

```
SELECT GROUP_CONCAT(uid)
FROM tt_content
WHERE section_frame = 5
```

2. Update the new database according to old DB values

```
UPDATE `tt_content` SET `frame_class` = '5' WHERE
`tt_content`.`uid` IN (%UID LIST FROM ABOVE%)
```

3. frame_class value 6

1. Get old UID values from old 7.6 DB

```
SELECT GROUP_CONCAT(uid)
FROM tt_content
WHERE section_frame = 6
```

2. Update the new database according to old DB values

```
UPDATE `tt_content` SET `frame_class` = '6' WHERE
`tt_content`.`uid` IN (%UID LIST FROM ABOVE%)
```

16. Migrate tt_news to news

1. Install EXT:news
2. Install EXT:news_tnewsimport
3. Open Extension Settings of "news", switch to tab "Import Module" and check "Show importer"
4. Create folder "news_import" in fileadmin
5. Switch to the new module "News import"
6. Import categories, import news
7. Exchange plugins
 - 1.