

WB 2.11.0 - Error #58

Upgrade fails when template directory is same as module or language directory

2017-09-20 13:24 - Ruud

Status:	Done	Start date:	2017-09-20
Priority:	Dringend	Due date:	2017-10-31
Assignee:	Dietmar	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Operating System:	-any-		

Description

When doing upgrades...

The install_struct.sql will rebuild the addons table, but it uses a unique constraint on the 'directory' column. It is perfectly fine to have a module in a directory 'abc' and a template in a directory 'abc'.

The line:

```
ALTER TABLE `{TABLE_PREFIX}addons` ADD UNIQUE `ident` ( `directory` );
```

will fail in this case, breaking the import of install_struct.sql.

Because of this other tables are not upgraded with this issue as result (failed upgrade):

<https://forum.websitebaker.org/index.php/topic,30477.msg212348.html#msg212348>

A unique index should be done on both fields `type` and `directory` to make it really unique.

Unfortunately trying this solution generates the error:

```
ALTER TABLE `addons` ADD UNIQUE INDEX `ident` (`type`, `directory`);  
/* SQL error (1071): Specified key was too long; max key length is 1000 bytes */
```

Both fields are set to VARCHAR (255). Using utf8 these fields can have 765 bytes per field (using utf8mb4 > 1020 bytes)

The fix would be make the fields shorter (VARCHAR (125) to enable future utfmb4) or not to create a unique index on this table.

History

#1 - 2017-10-12 14:55 - Dietmar

- Due date set to 2017-10-31
- Status changed from New to In Progress
- Assignee changed from Manuela to Dietmar
- % Done changed from 0 to 100

#2 - 2017-12-05 22:38 - Manuela

- Status changed from In Progress to Feedback

#3 - 2018-01-06 10:44 - Dietmar

- Status changed from Feedback to Done