

Database structure

Source: Wikini Version

The following table has been identified as the one which contains the articles in wikini.

This table also contains history of the pages.

Table: wikini_pages

Champ Type Null Défaut

id int(10) Non

tag varchar(50) Non

time datetime Non 0000-00-00 00:00:00

body text Non

body_r text Non

owner varchar(50) Non

user varchar(50) Non

latest enum('Y', 'N') Non N

handler varchar(30) Non page

comment_on varchar(50) Non

The following table has been identified as the one which contains the articles in tikiwiki.

At the opposite of wikini, the history of the pages are stored in a table tiki_history (or something like that) but at this stage we do not need this table.

Table: tiki_pages

Champ Type Null Défaut Relié à Commentaires MIME

page_id int(14) Non

pageName varchar(160) Non

hits int(8) Oui NULL

data text Oui NULL

description varchar(200) Oui NULL

lastModif int(14) Oui NULL

comment varchar(200) Oui NULL

version int(8) Non 0

user varchar(200) Oui NULL

ip varchar(15) Oui NULL

flag char(1) Oui NULL

points int(8) Oui NULL

votes int(8) Oui NULL

```
cache text Oui NULL
wiki_cache int(10) Oui NULL
cache_timestamp int(14) Oui NULL
pageRank decimal(4,3) Oui NULL
creator varchar(200) Oui NULL
page_size int(10) Oui 0
lang varchar(16) Oui NULL
lockedby varchar(200) Oui NULL
created int(14) Oui NULL
is_html tinyint(1) Oui 0
```

Conversion process

1°) Backup your data

First of all, make a backup or a copy of `wikini_pages` and the `tiki_pages` tables.
You can do different ways (export files, rename and copy tables, SQL requests...)

2°) Copy `wikini_pages` in the same db as `tiki_pages`

Wikini and Tikiwiki are maybe not on the same database, copy `wikini_tables` into the database where `tiki` is stored.

3°) Prepare the environment

How do I proceed: Basically, I select all the wiki pages (latest versions only) and insert them into the `tiki_pages` table. To ensure no duplicate page name, you either delete all the current pages or make sure no pages with the same name exists in your `tiki` table.

```
DELETE FROM tiki_pages;
```

SQL Request to get all data from Wikini

```
SELECT tag, body FROM `wikini_pages` WHERE latest='Y' and user<>'WikiNiInstaller'
```

This request get the latest pages from Wikini and exclude information pages that come by default with Wikini (those created by user `WikiNiInstaller`).

3°) Insert into Tikiwiki

Be sure to remove any similar pages with the same name

```
DELETE FROM tiki_pages;
```

```
INSERT INTO tiki_pages(pageName,data,user,version,creator,lastModif) SELECT tag, body,
'admin',1,'admin',1115680000 FROM `wikini_pages` WHERE latest='Y' and user<>'WikiNiInstaller';
```

```
UPDATE tiki_pages SET page_size = CHAR_LENGTH(data);
```

Pages created in Tikiwiki have as new attributes:

- 1°) User = admin
- 2°) Creator = admin
- 3°) LastModif = 1115680000
- 4°) page_size = size of the 'data' field
- 5°) version = 1

The number 1115780000 is a date encoded. You can change as you wish or use timestamp functions.

— 4°) Convert data correctly

We need at this stage to use regular expressions

For instance, the wiki syntax need to be replaced [[x y]] by ((x | y))

Regular expression to catch Wikini pages: \[\[(\w*)\s((\w|\s)*)\]\]

In Visual Basic, the macro should be:

```
Private Sub Test() Dim reg_exp As New RegExp Dim t As String Selection.WholeStory t =  
Selection.Text reg_exp.Pattern = "\[\[(\w*)\s((\w|\s)*)\]\]" reg_exp.Global = True MsgBox  
reg_exp.Replace(t, "($1 | $2)") End Sub
```

I'll keep this code here as I might create a Macro (unless it exists).

This piece of code tries to convert the wiki syntax from wiki links to tikiwiki links syntax + bold syntax (from double star characters to double underscore characters). There may be additional characters to convert also.