

## Bugs & Wish list

Tiki does not install clean on Oracle | Tiki Wiki CMS Groupware :: Development

Tiki does not install clean on Oracle

### Status

✖ Closed

### Subject

Tiki does not install clean on Oracle

### Version

1.9.x

### Category

- Error

### Feature

Installer (profiles, upgrades and server-related issues)

Database independence (Non-Mysql, ADOdb Postgres, Oracle, etc)

### Resolution status

Won't Fix

### Lastmod by

Kissaki

### Rating

★★★★★ (0) ?

### Description

many object names too long for oracle which has max size of 30 for any object (column, table, sequence, etc.)

able to modify some items such as sequence and trigger that are internal to db and not in tiki code.

initial oracle-1.9-oci8.sql had many errors including the use of datatype integer and auto-increment which do not exist in oracle. additional insert to blob column not formed to use oracle  
utl\_raw.cast\_to\_raw. oracle quote in sql field insert should be two quotes (") instead of backslash quote (\')

main tables still not available

tiki\_content\_templates\_sections

tiki\_forums

because outbound\_mails\_for\_inbound\_mails column

tiki\_live\_support\_message\_comments

is there a workaround that if I change the object name in the database to be <=30, that the code will not abort.

- Usage of "CLOB" in Oracle different from "Text" in MySQL, so usage of every table has to be checked.

(especially where LOB-Index is used as a reference (e.g. tiki\_languages))

- Oracle can not use CLOBs for indices so search functionality has to be checked (fulltext index?)

### Solution

Oracle support dropped.

Sorry.

Importance

3

Priority

15

Demonstrate Bug (Tiki 19+)

Demonstrate Bug (older Tiki versions)

Ticket ID

447

Created

Thursday 22 December, 2005 16:48:38 GMT-0000

by Unknown

LastModif

Saturday 08 August, 2009 19:18:49 GMT-0000

Comments



LornaJane 08 Jun 06 13:31 GMT-0000

I also came across these problems and am fixing my version - is there anything I can do to contribute to fixing this bug?



cj 11 Aug 06 08:31 GMT-0000

Post patches - that will help.



cj 14 Aug 06 01:00 GMT-0000

I realized that the note with the diff.txt attachment is not visible unless logged in. Here is the text for all to view:

A very preliminary patch for twiki-1.9-oci8.sql that lets it run to some form of completion. Some indexes/primary keys are not created. Also when run in the GUI installer there are a bunch of ORA-900 errors where the installer seems to barf at the command following a "/". It runs better in SQL\*Plus.

A couple of other files need to be changed to match this file:

Change

tiki\_content\_templates\_sections

to

tiki\_content\_templates\_section

(without s) in:

lib/tikilib.php

lib/templates/templateslib.php

Change

outbound\_mails\_for\_inbound\_mails

to

outbound\_mails\_for\_inbound\_mai  
in  
lib/commentslib.php  
templates/tiki-admin\_forums.tpl

Then starting fixing all the SQL that doesn't work....





Hardy Haardt 01 Jul 08 14:07 GMT-0000

I changed the "tiki-1.9-oci8.sql" so that it results in a running Oracle installation and changed some related files. Details see the file "oracle.txt".

I didn't checked this files into CVS because I am a total newbie to TikiWiki. I hope I will get more familiar during the next weeks and can change these things directly with more experience and hopefully much feedback.

#### Attachments

filename	created	hits	comment	version	filetype
 tiki-oracle.zip	01 Jul 08 14:02 GMT-0000	215	changed files for Oracle install	1.9.11	
 diff.txt	11 Aug 06 08:30 GMT-0000	438	First pass patch for twiki-1.9-oci8.sql		

The original document is available at <https://dev.tiki.org/item447-Tiki-does-not-install-clean-on-Oracle>