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 doe 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