Bugs & Wish list
Blocking query in trackers code | Tiki Wiki CMS Groupware :: Development
Blocking query in trackers code

Status
- Closed

Subject
- Blocking query in trackers code

Version
- 2.x
- 3.x

Category
- Error
- Dogfood on a *.tiki.org site

Feature
- Trackers
- Performance / Speed / Load / Compression / Cache

Resolution status
- Out of Date

Submitted by
- amette

Lastmod by
- Marc Laporte

Rating
- ★★★★★★★★★★★★★★★★★ (0) 🗐

Description
Every now and then dev.tw.o becomes unaccessible. The site gets slower and slower and eventually it stops working. The problem is with the database. Line 767 in lib/trackers/trackerlib.php

$query_cant = 'SELECT count(DISTINCT ttif.`itemId`) FROM ' .
'.base_tables.$sort_tables.$cat_table.$mid;

Under some circumstances this query never returns from the database, runs forever and blocks the complete dev.tw.o database, making the site unresponsive.

Importance
- 9 high

Priority
- 45

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼

Ticket ID
- 2549

Created
- Friday 05 June, 2009 13:33:32 GMT-0000
Comments

Xavier de Pedro 29 Jun 09 09:57 GMT-0000

help from coders needed to fix this recurrent sources of dev.tw.o issues...

amette 03 Jul 09 16:51 GMT-0000

16:41 < matbic> sylvieg: Hi, hope all is well, we are discussing the tracker stopping problem on dev.tw. Do you have an idea what is causing it
amette thinks you do.😊
16:41 < sylvieg> soory miss the beginning
16:41 < sylvieg> the problem is the left join on the query
16:41 < matbic> why?
16:41 < sylvieg> we need to collect all the fields at the beginning - to do a simple query - and then take away the unnecessary fields
16:42 < sylvieg> the problem is the left join done on the sort fields
16:42 < sylvieg> the sort fields must be added to the list of fields
16:43 < sylvieg> the same for the filter fields
16:43 < matbic> this is good, do you think this is the only problem or just the tip of the ice berg
16:43 < sylvieg> one simple queries with all the necessary fields and then keep only the wanted fields
16:44 < sylvieg> I am looking only at this query...
16:44 < sylvieg> nyloth rewrote the query .... to have it working with sorted fields not in the asked fields ... but since it is a very slow query
16:45 < sylvieg> to answer matbic - it is the only problem I think for simple fields
16:46 < matbic> ok, is it difficult to fix?
16:46 < sylvieg> after we have a problem with fields like itemlinks... that use fields from another tracker - but I do not think it is the case on dev.tw

amette 21 Sep 09 21:13 GMT-0000

3:05 < amette> hmmm.... then I almost suspect a bug in trackers... do you do some fancy query? does some more simple stuff work?
23:05 < amette> actually - there is again this one query hanging!!!!! :O
23:05 < amette> did you find the evil one query?!?😊
23:06 < amette> | 2784241 | devtwo | dev.tikiwiki.org:34009 | devtwo | Query | 118 | Sending data |
SELECT count(DISTINCT ttif.`itemId`) FROM ( `tiki_tracker_items` tti INNER JOIN `tiki_tracker_item_f
23:06 < amette> | 118 - are the seconds the query is now running and hanging
23:08 < amette> I killed the query now after 230 seconds

Nelson Ko 11 Nov 09 18:37 GMT-0000

Well, this post is old but seems to describe our problem: http://bugs.mysql.com/bug.php?id=21849

Attachments

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No attachments for this item

The original document is available at https://dev.tiki.org/item2549-Blocking-query-in-trackers-code