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

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

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?
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 og 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

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:

Attachments

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