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## Fixed Topic and Replies Top-Level Count

Posted by philman14 - 2007/08/16 04:03

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So yeah, I really needed this, and I know a lot of other people did too, so I customized listcat.php to fix the problem. I use recursion (it made me feel smart), and I made sure to comment all the stuff I did, but if you have any questions about it, feel free to pm me or shoot me an email or something. Enjoy!

PS - overwrite listcat.php located in /components/com\_fireboard/template/default

<http://www.bestofjoomla.com/images/fbfiles/files/listcat-be058b51fd1d27ad35d7c4a4660662e1.zip>

EDIT: In case anybody isn't exactly sure what I'm posting here, this counts up all the topics and replies in child categories, and gets the latest post by including those child categories as well and displays it on the front page.

EDIT2: This file is the non-optimized version. Look at the next page for my other post with the more optimized file that isn't quite as slow.

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## Re:Fixed Topic and Replies Top-Level Count

Posted by marcbbk - 2007/08/16 05:03

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Brilliant, it works. You are the man.

Only thing is that Cyberpunk had created a slightly different fix which put post counts next to each of the Chilboard categories, which was handy as well.

Ultimately yours is a better solution, but I thought it would be nice to have both if possible.

So I incorporated Cyberpunk's code into your Listcat file thinking that might work, although it didn't. I guess the code you have added overrides his code.

Anyway, I am attaching the edited Listcat file in which I brought Cyberpunk's code into your file.

Maybe you can have a look and see if there is a way to get both of the fixes working together in one file.

Many thanks again. [http://www.bestofjoomla.com/images/fbfiles/files/listcat\\_1.zip](http://www.bestofjoomla.com/images/fbfiles/files/listcat_1.zip)

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## Re:Fixed Topic and Replies Top-Level Count

Posted by philman14 - 2007/08/16 05:28

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ask and ye shall receive. I didn't use any of cyberpunks stuff; it was just easier for me to build off of the method that I was already using. Let me know if you need anything else. <http://www.bestofjoomla.com/images/fbfiles/files/listcat-46e525f74eb0313045bbde643247a1db.zip>

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## Re:Fixed Topic and Replies Top-Level Count

Posted by marcbbk - 2007/08/16 05:40

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Spot on! I no longer have words to describe how good you are. I think this is the most significant fix to this extension made so far and was the biggest Achilles heel in my whole site. Now case closed. Many many thanks!

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## Re:Fixed Topic and Replies Top-Level Count

Posted by standers67 - 2007/08/16 09:30

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You should really have a gold medal for this!!

Works great and implemented just as I wanted it to look... Thanks!!!

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:woohoo:

I still think it is strange since this is a community project that it has been coded on this site but this modification is "secret" or unpublished. I just think that it is unnecessary for people to work on fixes that apparently already have been fixed.

But once again, thanks for a really good job!!

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## Re:Fixed Topic and Replies Top-Level Count

Posted by marcbkk - 2007/08/16 09:57

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Absolutely strange to me too. The developers upload the latest version of the fireboard extension to the site we are communicating on, which has that function implemented, but in the version made available for public download they don't include it. I don't know what the issue is or the reason is, but it is such a standard thing in forums. SMF, which I am running on another forum has had it for at least a couple of years already. And I don't see it is a special function that they would hold back for any reason. Well, I think I am done scratching my head and again a special thanks and best wishes goes out to Philman for taking the time to write a fix for it and make it available for all of us to use.

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## Re:Fixed Topic and Replies Top-Level Count

Posted by cyberpunk - 2007/08/16 16:53

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Great stuff phil.. I've been really busy with some Projects and i haven't had time to do much opensource community development. Congrats on your fix. you da man.

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## Re:Fixed Topic and Replies Top-Level Count

Posted by mrmckeen - 2007/08/16 19:35

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This fix is really great!!!! I have another problem and I wonder if this patch broke the recent post plugin. I have not had any updates to the recent posts plugin (at the bottom of the forum) since yesterday (8/14) even though there have been posts today.

Thanks for any ideas you may have!

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## Re:Fixed Topic and Replies Top-Level Count

Posted by mrmckeen - 2007/08/16 19:36

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I have noticed on the site where I am running your patch that it takes several (5-8) seconds for the forum to appear. I wonder if that is due to the processing to count up the messages and replies. As the forum becomes more active do you anticipate that the delay could be even longer?

Thanks again!

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## Re:Fixed Topic and Replies Top-Level Count

Posted by standers67 - 2007/08/17 12:05

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Actually I have the same problem. I didn't notice at first but it is true, it really makes the page to load really slow. Is there a way to make the code a little nicer? I have not looked at the code but I will try to have a look at it tonight.

Maybe there are many more DB-requests involved to get this functionality? The final result is great so now we only have

some code optimization to do... Would not be too hard I hope :P

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## Re:Fixed Topic and Replies Top-Level Count

Posted by philman14 - 2007/08/17 15:44

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hmmm yes i was wondering if it being slow would be a problem... however I didn't think it would make much difference because there aren't that many elements. here's what makes it slow. maybe somebody else has a better idea of how to do it? this is just what immediatel came to my mind:

1. Query the database and get an array that stores every single category that is in your "categories" table. Each element in the array holds an "id" and a "parent".
2. Go through each element in that array (I think I called it catids in my code), and query the messages table in the database to see how many messages are in each category, and put the result in another array.

So say we had the this is fb\_categories:

id	parent	name
4	0	Top-Level Forum
5	4	Child Forum
6	4	Child Forum

And we had this in our fb\_messages table (note: the "parent" field in this table is what distinguishes between replies and new topics. If a message is not a reply, then parent=0):

id	parent	catid
1	0	5
2	1	5
3	1	6
4	0	5
5	0	6

So after I do all the arrays, it looks something like this:

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$catid:  
--->index  
--->data
```

```
$numMessages:  
--->index  
--->data
```

The reason \$numMessages looks like that, is because I am only making the query for topics. After I have these 2 arrays, I start a recursive function, which starting at whatever row I am on, adds it's messages found in the \$numMessages array, looks in the \$catid array for an element whose parent is the same as the current element's id, and repeats the process (this function is getChildThings near the top of listcat.php).

So I do all that to get the numTopics, the numReplies, and I think again when I get the stuff in parenthesis, and all that is done for each row. So as you can see, it will end up taking a while to do everything because it goes all the way through the for loop and does a lot of repeating for each row. I'll look at it today and see if I can't find a better solution of where to put the for loops (maybe at the beginning of the file so it doesn't do the same thing a million times), and if anybody else has any suggestions please post them. Ooo, and I might even add in a binary search to find that element... We'll see.

I knew that year of programming I had last year would come in handy some day.

Oh, and is anybody else getting the problem with the recent posts plugin after installing the hack? I want to see if it's a community wide thing, or just a specific problem.

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## Re:Fixed Topic and Replies Top-Level Count

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Posted by philman14 - 2007/08/18 06:22

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Ok, see if this makes things any better. I changed up where I put the for loops, so it doesn't do the same thing like 20 times. Hopefully this will optimize things. Give me feedback. <http://www.bestofjoomla.com/images/fbfiles/files/listcat-16eb0fd66579d51a98ab8069f4b7065c.zip>

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## Re:Fixed Topic and Replies Top-Level Count

Posted by mrmckeen - 2007/08/18 13:38

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WOW ... so far much faster.... thank you again for a GREAT addition to this forum package!:)

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## Re:Fixed Topic and Replies Top-Level Count

Posted by mrmckeen - 2007/08/18 20:35

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To answer your earlier question I am also still having problems with only posts from two days ago showing up in the "View Most Recent" post link. I have a module on the frontpage of the site that is working correctly (showing new posts as they come in)... so I'm not sure where the problem may be...

Thanks...

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## Re:Fixed Topic and Replies Top-Level Count

Posted by standers67 - 2007/08/19 19:40

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Yes!!

That fix did it.... MUCH better performance here as well... great job!!

Thanks!!!

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## Re:Fixed Topic and Replies Top-Level Count

Posted by Roaster - 2007/08/26 11:17

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@miro,

you have recently checked-in some changes in various files for implementing CSS class suffix, including listcat.php.

However your changes revert the fixes philman14 has done at least for my local, patched listcat.php.

Could you please insert and commit those bug fixes into SVN, too, so we don't have to redo them each time when the dev team is doing some changes in future?

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## Re:Fixed Topic and Replies Top-Level Count

Posted by gr8phenomenon - 2007/09/01 15:30

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Gr8 stuff...dude....!

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## Re:Fixed Topic and Replies Top-Level Count

Posted by danialt - 2007/09/01 18:25

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I didn't read all the posts, but basicly what is the difference between this and recount board function in admin?

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## Re:Fixed Topic and Replies Top-Level Count

Posted by Roaster - 2007/09/02 22:06

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danialt wrote:

I didn't read all the posts, but basicly what is the difference between this and recount board function in admin?

I guess philman14 introduced a fix for postings in subcategories not summed up in the front board statistics. Of course the admin recount option will do this, too, however this requires someone (the admin) to trigger this.

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