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## Ordering of Google Tasks

Posted by izzy - 2013/11/04 09:20

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Hello,

I'd would be great if Rainlendar would have an option to keep the ordner of tasks in sync with Google Tasks.

It should also be possible to change the order of tasks by dragging them around in the Rainlendar tasks view.

Best regards,

Izzy

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## Re: Ordering of Google Tasks

Posted by Rainy - 2013/11/06 10:19

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If you change the primary sort order for the task list to "Custom" the tasks should be in the same order as in Google Tasks.

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## Re:Ordering of Google Tasks

Posted by izzy - 2013/11/08 06:50

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Unfortuntaly this doesn't work for me (same behavior with latest stable or beta version):

Even if I set the sorting order to "Custom", the order of tasks does not reflect the order of Tasks in Google. If I try to move a task in Rainlendar by dragging it around, the task is moved to the new positions and after about 1 seconds is moved back to the previous position.

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## Re:Ordering of Google Tasks

Posted by anoob - 2013/11/08 08:16

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There was a similar question and explanation:

[http://www.rainlendar.net/cms/index.php?option=com\\_kunena&Itemid=42&func=view&catid=3&id=19115#19115](http://www.rainlendar.net/cms/index.php?option=com_kunena&Itemid=42&func=view&catid=3&id=19115#19115)

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## Re:Ordering of Google Tasks

Posted by izzy - 2013/11/08 08:29

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I understand that Google Tasks doesn't support priorities.

But according to Rainy using "Custom" sort order should work with Google Tasks - and for me it doesn't work and I don't know why :(

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## Re:Ordering of Google Tasks

Posted by anoob - 2013/11/08 10:25

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OK, I tested it a few times, and found it seems exist some bugs, like:

# can not drag to the top (as the first item)

# can not drag to under some items, if there has sub-task and is expanded.

In addition above, it is working normal.

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## Re:Ordering of Google Tasks

Posted by izzy - 2013/11/11 04:36

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Which version are you using?

For me, this feature is completely broken. The task ordering is completely different in Google and Rainlendar. Also dragging to any position doesn't work (always reverts to the old position).

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## Re:Ordering of Google Tasks

Posted by anoob - 2013/11/11 12:26

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I am using the latest beta version (b134), and also back to test the latest stable version (b129).

OS: WinXP SP3 & Win 8.1 Preview

Add: Because my network is very slow and sometime will stuck, so I can not keep a long time on network.

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## Re:Ordering of Google Tasks

Posted by Rainy - 2013/11/12 09:08

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I tried this with the latest build and the ordering seems to work ok when the custom sorting is enabled but moving the tasks to the top of the list (or as the first subtask) fails for some reason. I'll check that.

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## Re:Ordering of Google Tasks

Posted by izzy - 2013/11/12 10:01

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I just did some debugging:

I assume that in the following log entry XXX is the position of the task?

Task: GOOGLE-TASK-MDAzNzgzOTE3OTg4NTc1MDIwMTg6MzoyMDM1MDg5NTky (0 - XXX) "Test" has no parent.

In this case it looks like Rainlendar has some issues converting the "position string" from a google task to the internal representation (integer?). Therefore the order of tasks simply doesn't represent the lexicographical ordering of the position strings.

BTW, I'm using 64 bit Linux - this could be the reason why others are not affected by this bug.

The actual dragging of tasks seems to work (the position string is changed like it should on the Google Servers) - but you don't see this in Rainlendar.

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## Re:Ordering of Google Tasks

Posted by Rainy - 2013/11/13 10:48

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Yes, the "XXX" part in the debug log is the task position value. But at that point it is already parsed and converted to integer so if you actually see the value in the log then the conversion is not causing the problem. I can try to take a look at the issue if you send the Rainlendar's debug log to me (use the support email address and include a link to this forum thread). If you have multiple calendars enabled please disable all the others so that the log will contain only the calendar which has the problem.

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## Re:Ordering of Google Tasks

Posted by izzy - 2013/11/18 03:51

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Actually it looks like exactly the conversion from the Google "position string" to the internal integer representation is broken (or maybe the internal representation is even completely random).

Today I don't have the time to do any more tests and create a log - but I'm pretty sure that I have seen something like this (ignore the exact numbers - it's just about the idea!)

"0000128837293" Task A

"0000128923823" Task B

"0000129378347" Task C

was converted to something like this

9786354 Task A

9674634 Task B

9681232 Taks C

Maybe my Google position stringers are larger than usual an don't fit into the integer representation?

Or maybe the problem is, that I have 3 different task lists?

Regards

Ingmar

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## Re:Ordering of Google Tasks

Posted by Rainy - 2013/11/20 10:45

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Different task lists will most likely create problems. The order numbers are meaningful only in a single task list so if you have several on the same window the lists can get mixed. Moving the tasks will also be problematic since the location is determined by the previous task and if it's from a different list the Google Tasks most likely don't know what to do with it.

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