

# How to become a maintainer?

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# Theory

**What is a Maintainer supposed to do?  
What are the main challenges?  
Credits**

# What is a Maintainer supposed to do?

the maintainer:

- is responsible for reviewing patches
  - have to ensure that the code build and run
- should make sure that the code does meet the code standards
- Sugar: does make sure the latest stable source tarballs are available for packagers
- Activities: does make sure the latest stable code is packaged and uploaded
  - does write release notes and gives credits to contributors

# What are the main challenges?

- the maintainer should give feedback about the patches in a reasonable amount of time
- there might be disagreement on the approach
  - a maintainer is not available / not available anymore
- importance of co-maintainers, we currently do not have a process to solve issues like MIA

# Credits

You get all the fame!



# Practice

- sugar ecosystem: sugar core and activities (honey, fructose), distributions (version, set of activities)
- sugar infrastructure: git, pootle, sugar-jhbuild, wiki
  - communication channels: mailing lists (announcements, review process (patchwork)), irc

# State of art

list of current maintainers:

Sugar: Development\_Team/Release/Modules

Activities: situation is not as clear now, we want to create a wiki page that list all of them

# Where do we need help?

- we need more maintainers and co-maintainers
  - the importance of having a co-maintainer



# Top 20 Activities (by bugs)

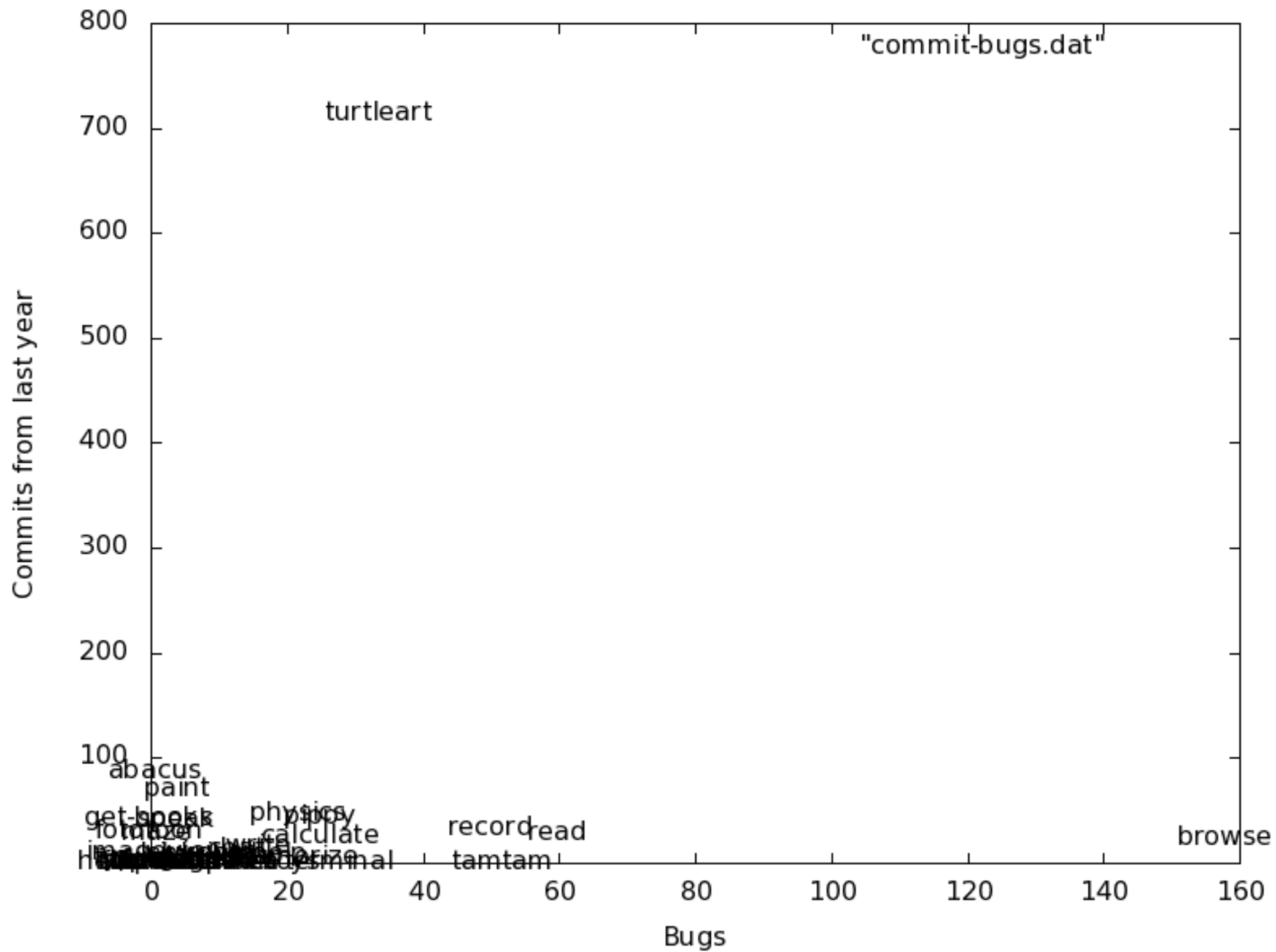
158 Browse	21 Memorize
60 Read	20 Etoys
52 TamTam(*)	19 Help
50 Record	16 Write
34 TurtleArt	13 Colors
28 Terminal	13 Chat
25 Pippy	12 Scratch
25 Measure	10 Wikipedia
25 Calculate	10 Clock
22 Physics	9 Jukebox

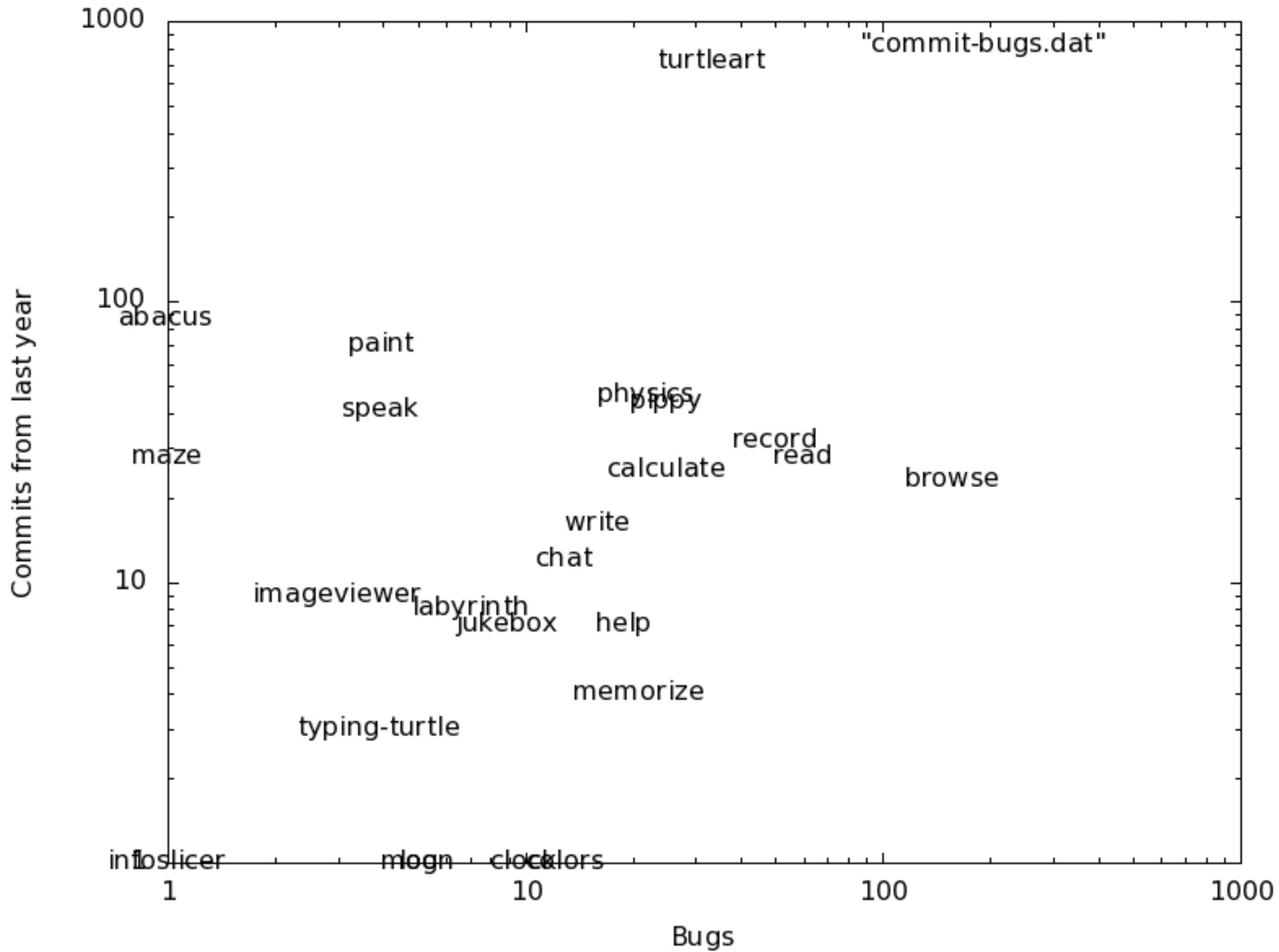
# Latest commits in activities

speak Date: May 2 2011 Author: Rafael Ortiz <rafael@activitycentral.com>  
maze Date: Apr 29 2011 Author: Rafael Ortiz <rafael@activitycentral.com>  
get-books Date: Apr 28 2011 Author: Gonzalo Odiard <godiard@gmail.com>  
record Date: Apr 25 2011 Author: Daniel Drake <dsd@laptop.org>  
pippy Date: Apr 25 2011 Author: Rafael Ortiz <rafael@activitycentral.com>  
turtleart Date: Apr 24 2011 Author: Walter Bender <walter.bender@gmail.com>  
typing-turtle Date: Apr 11 2011 Author: Gonzalo Odiard <godiard@sugarlabs.org>  
colors Date: Apr 11 2011 Author: Gonzalo Odiard <godiard@sugarlabs.org>  
paint Date: Apr 8 2011 Author: Gonzalo Odiard <godiard@sugarlabs.org>  
read Date: Mar 29 2011 Author: James Cameron <quozl@laptop.org>  
fototoon Date: Mar 24 2011 Author: Gonzalo Odiard <godiard@sugarlabs.org>  
jukebox Date: Mar 14 2011 Author: Rafael Ortiz <rafael@activitycentral.com>

# Latest commits in activities (2)

calculate Date: Mar 1 2011 Author: Gary Martin <gary@garycmartin.com>  
labyrinth Date: Feb 22 2011 Author: Jorge Saldivar <jsaldivar@paraguayeduca.org>  
write Date: Feb 14 2011 Author: Gonzalo Odiard <godiard@sugarlabs.org>  
chat Date: Jan 23 2011 Author: Aleksey Lim <alsroot@member.fsf.org>  
memorize Date: Jan 5 2011 Author: Simon Schampijer <simon@schampijer.de>  
implode Date: Jan 1 2011 Author: Joe Lee <joe@jotaro.com>  
imageviewer Date: Jan 22 2011 Author: Aleksey Lim <alsroot@member.fsf.org>  
infoslicer Date: Dec 31 2010 Author: Aleksey Lim <alsroot@member.fsf.org>  
physics Date: Dec 31 2010 Author: Gary Martin <gary@garycmartin.com>  
browse Date: Nov 18 2010 Author: Gonzalo Odiard <godiard@sugarlabs.org>  
help Date: Nov 10 2010 Author: Bastien Guerry <bzg@altern.org>  
abacus Date: Oct 2 2010 Author: Walter Bender <walter@sugarlabs.org>  
log Date: Sep 30 2010 Author: Simon Schampijer <simon@schampijer.de>  
clock Date: Aug 28 2010 Author: Gary Martin <gary@garycmartin.com>  
moon Date: Aug 28 2010 Author: Gary Martin <gary@garycmartin.com>  
ruler Date: Jul 21 2010 Author: Walter Bender <walter@sugarlabs.org>  
terminal Date: Jan 16 2010 Author: Wade Brainerd <wadetb@gmail.com>  
finance Date: Nov 29 2009 Author: Wade Brainerd <wadetb@gmail.com>  
etoys Date: Mar 2 2009 Author: Bert Freudenberg <bert@freudenbergs.de>





# References

List of current Sugar maintainers:

[http://wiki.sugarlabs.org/go/Development\\_Team/Release/Modules](http://wiki.sugarlabs.org/go/Development_Team/Release/Modules)

Kernel contribute process:

<http://www.webworldarticles.com/e/a/title/>

[The-Linux-Kernel-may-be-adjusted-by-its-users/](http://www.webworldarticles.com/e/a/title/The-Linux-Kernel-may-be-adjusted-by-its-users/)