How to become a maintainer?

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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)

<table>
<thead>
<tr>
<th>Rank</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Browse</td>
</tr>
<tr>
<td>2</td>
<td>60 Read</td>
</tr>
<tr>
<td>3</td>
<td>TamTam(*)</td>
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<tr>
<td>4</td>
<td>Record</td>
</tr>
<tr>
<td>5</td>
<td>TurtleArt</td>
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<tr>
<td>6</td>
<td>Terminal</td>
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<tr>
<td>7</td>
<td>Pippy</td>
</tr>
<tr>
<td>8</td>
<td>Measure</td>
</tr>
<tr>
<td>9</td>
<td>Calculate</td>
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<tr>
<td>10</td>
<td>Physics</td>
</tr>
<tr>
<td>11</td>
<td>Memorize</td>
</tr>
<tr>
<td>12</td>
<td>Etoys</td>
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<tr>
<td>13</td>
<td>Help</td>
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<tr>
<td>14</td>
<td>Write</td>
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<tr>
<td>15</td>
<td>Colors</td>
</tr>
<tr>
<td>16</td>
<td>Chat</td>
</tr>
<tr>
<td>17</td>
<td>Scratch</td>
</tr>
<tr>
<td>18</td>
<td>Wikipedia</td>
</tr>
<tr>
<td>19</td>
<td>Clock</td>
</tr>
<tr>
<td>20</td>
<td>Jukebox</td>
</tr>
</tbody>
</table>
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@freudenburgs.de>
References

List of current Sugar maintainers:

Kernel contribute process:
http://www.webworldarticles.com/e/a/title/
The-Linux-Kernel-may-be-adjusted-by-its-users/