Contributing to Pharo
Feb 15, 2018
Plan

• How report issues (issue tracker)

• How to do a Pull Request

• How to review fixed issues
Note!

- Pharo7 is in active development, including CI setup and GIT support
- This is what works now
- We have to improve and simplify!
Issue Tracker

- We use Manuscript (used to be called Fogbugz)
- [https://www.manuscript.com](https://www.manuscript.com)
- Sponsored by Fog Creek Software (Thanks!)
- Pharo issue Tracker:

  [https://pharo.manuscript.com](https://pharo.manuscript.com)
Issue Tracker

- You need to create an account!
- There is a Link: “Register here.”

- You can report anything
- But issues are auto-closed after 1 Year of no action
  - Ask for help on Discord and Mailinglist
  - Of course re-open!
### Issue Tracker

#### Case List

<table>
<thead>
<tr>
<th>Case ID No.</th>
<th>Title</th>
<th>Project</th>
<th>Status</th>
<th>Correspondent</th>
<th>Tags</th>
<th>Assigned To</th>
</tr>
</thead>
<tbody>
<tr>
<td>21341</td>
<td>deprecate the NonMetaClass - the other part of the...</td>
<td>Kernel</td>
<td>Work Needed</td>
<td>Everyone</td>
<td></td>
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</tr>
<tr>
<td>21337</td>
<td>Allow to define other default folders for GTPlayBook...</td>
<td>GTools</td>
<td>Resolved (Fixed)</td>
<td>Vincent Blonde</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21335</td>
<td>&quot;ZnInvalidUTF8&quot;: Illegal leading byte&quot; when loading</td>
<td>Zinc</td>
<td>Work Needed</td>
<td>Everyone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21333</td>
<td>update iceberg to 0.6.6</td>
<td>Tools</td>
<td>Resolved (Fixed)</td>
<td>Esteban Lorenzo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21331</td>
<td>FileSystem-Tests-Attributes is not loaded inside the...</td>
<td>FileSystem</td>
<td>Resolved (Fixed)</td>
<td>Vincent Blonde</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21329</td>
<td>Point&gt;&gt;#rotateBy:about has a bad comment</td>
<td>Kernel</td>
<td>Work Needed</td>
<td>Everyone</td>
<td></td>
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</tr>
<tr>
<td>21327</td>
<td>integrate the new version of Modular Stateful Trait...</td>
<td>Trait</td>
<td>Working On</td>
<td>Pablo Tesone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21325</td>
<td>FileServices class itemsForDirectory: should not...</td>
<td>Crosscutting</td>
<td>Work Needed</td>
<td>Torsten Bergman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21324</td>
<td>Missing &quot;Browse receiver&quot; feature in the debugger...</td>
<td>Debugging</td>
<td>Work Needed</td>
<td>Philippe Back</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21323</td>
<td>Package Slot should be Slot-Core - Not sure - because...</td>
<td>Crosscutting</td>
<td>Resolved (Fixed)</td>
<td>Torsten Bergman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>213..</td>
<td>externalName still exists in class C... We should...</td>
<td>Kernel</td>
<td>Work Needed</td>
<td>Everyone</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
How to do a Fix

• Add an issue for both Bugs *and* Enhancements (for now)

• We use Github for contributing (Pull Request based)

• You need an account on Github!

https://github.com/pharo-project/pharo/pulls
Full Description

https://github.com/pharo-project/pharo/wiki/Contribute-a-fix-to-Pharo
How to Review

• http://pharo.org/review-fix

• Three ways:
  1. On GitHub
  2. Download Image from CI
  3. Using Review Tool