How to Contribute
to Pharo
What?
Bug Reports
Cleanups
Features
Issue Tracker

- https://pharo.fogbugz.com
- Need an account (not perfect, we know)
Life of an Issue

- Open a new one
- “Work needed”
- Fixed (review needed)
- Fixed (checked by the monkey)
- Fixed (to be integrated)
- Fixed (integrated) ==> CLOSE
You can Help!

• report problems
• add “how to reproduce” to existing
• read and summarize discussions
• Find duplicates
• ask others to take action
You can Help 2

• Test fixes: Does it fix the bug?
• Review fixes: Does the code look ok?
• Fix issues yourself.
  • You can even team up with someone!
A lot of work...

- The issue tracker needs eyeballs every day
- We have 675 open issue
- But we CLOSED 11878
- 1983 in 1 year >5 PER DAY!
But it pays off..

- Pharo got much more stable over the years
- People are more productive
- Feedback loop: acceleration of improvement
DEMO: Issue report
DEMO: Fixing an Issue
DEMO: CodeCritics