News from Squeak

www.squeak.org

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and
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Topics

- Info
- Only a small overview
- But can also do demos after :)


Organization

- SqueakFoundation
- 7 elected board members
  - Tim, Marcus, Cees, Bert, Yoshiki, Craig, one missing
- Promotion of Squeak
- Support communication between subgroups
New web site

http://www.squeak.org/

Community maintained new web site
Team Structure

- You can participate!
- Join a team and have fun
- You can help developing Squeak, just ask and be credible
Bug Tracking System

- How to publish bugs/enh
  - http://bugs.impara.de
  - Enter a description/tests/fix
  - Send a mail to squeak-dev
  - Comment on others bugs enh
License

- Squeak 1.1 has been released under APSL2.0
- APSL2.0 is “open-source certified”
3.9

- Pragmas, traits
- Merged back 3.8 Squeakland + SmallLand changes
- New Look
- Optional closure compiler
- A ****lot**** of fixes
- FastSocketStream -> SocketStream
3.9 (II)

- ToolBuilder (UI Abstraction)
- Services
- Change event notification mechanism
- Lot of new tests
Tools

- Closure Compiler
- Monticello
- SqueakSource
- ...

Closure Compiler

- Use RB AST
- IR Nodes + Visitor
- optionally compiles closures (30% slower)
- Missing decompiler (SummerTalk Project)
Monticello

- Package for Squeak
- Diff/Merge
- Distant repositories
- 3.9, Tweak, Croquet, Seaside managed with MC
Welcome to SqueakSource, the smart Monticello code-repository for Squeak. To get started register your personal account and create any number of projects to host on our server. You'll immediately get all the necessary permissions to create and manage your account, projects and versions. Detailed instructions can be found on the Help page.

This service is brought to you for free: it is backed up daily. Still, please make sure that you have your own proper backups and note that we cannot give any accessibility guarantees. However, if you wish you can set up your own SqueakSource server. It is self-hosted and can be downloaded from SqueakMap.

Please report any problems or suggestions to the Squeak Mailing-List. Enjoy!

We gratefully acknowledge the support of the Software Composition Group and the University of Bern for hosting this service.
www.SqueakSource.com

- SourceForge for Squeak
- Multiusers project repository
- Used for managing 3.9, pier, SqueakSource, Tweak,...
Omnibrowser

- Metagraph driven Browser
- Building brick for new browsers
Other tools

- SqueakMap (package catalog > 400)
- Shout, eCompletion,
- Refactoring browser
- New omni-based code browser
- New SUnit browser
- Christo: coverage browser
Important future tools

- Test server
- Release Builder
- Refactoring all the way
Projects

- Tweak
- Sophie
- Croquet
- Spoon
- Seaside
- St-Exupery, Chronos, Pier...
Tweak

- New user interface framework
- Event-based
- Used in Croquet and Sophie
- [http://tweak.impara.de/](http://tweak.impara.de/)
- May be the future of Squeak
Sophie

- Open-source multimedia publication and run-time frameworks
- Flash + iMovie
- http://www.futureofthebook.org/projects/
- http://www.geeksrus.com/sophie/
Seaside

http://www.seaside.st/

Free seaside hosting

Support for Ajax

scriptaculous.seasidehosting.st/

http://seachart.seasidehosting.st/
www.dabbledb.com

Seaside-based
raised 2 M$
www.dabble.com/utr
Spoon

- Micro vm and image for Squeak
- www.netjam.org/spoon/
Other Projects...

- St-Exupery (JIT in Squeak)
- Chronos (time date library)
- Acagonga (Unit and Time library)
- Magma (OODBMS)
- Pier (seaside-based CMS)
- vwxWidgets (www.wxsqueak.org),
3.10?

Lot of talks, few actions
One possible vision for 3.10

- More cleaning
- removing etoy
- Cleaning Morphs
- Use MC2
- Shrink the image (Pavel 3 Mb Image)
- Integrate Sophie packages
Join and have fun

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