

News from Squeak

www.squeak.org

Marcus Denker

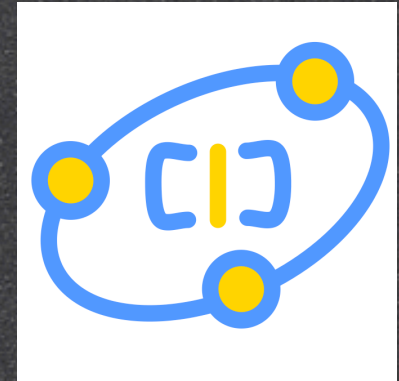
and

Stéphane Ducasse

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

SqueakSource

SqueakSource

up to date

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Actions

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Home

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/>
- 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/>

file edit example debug help

navigation


books

pages

markers

timelines

New Book 3



Paragraph def

Character def

Section def

Header def

Frame def

rulers Page 2 find on page frames

Made by you!

00:00.000 00:05.000

Page Page

beethoven.mp3

Rewind Play Stop

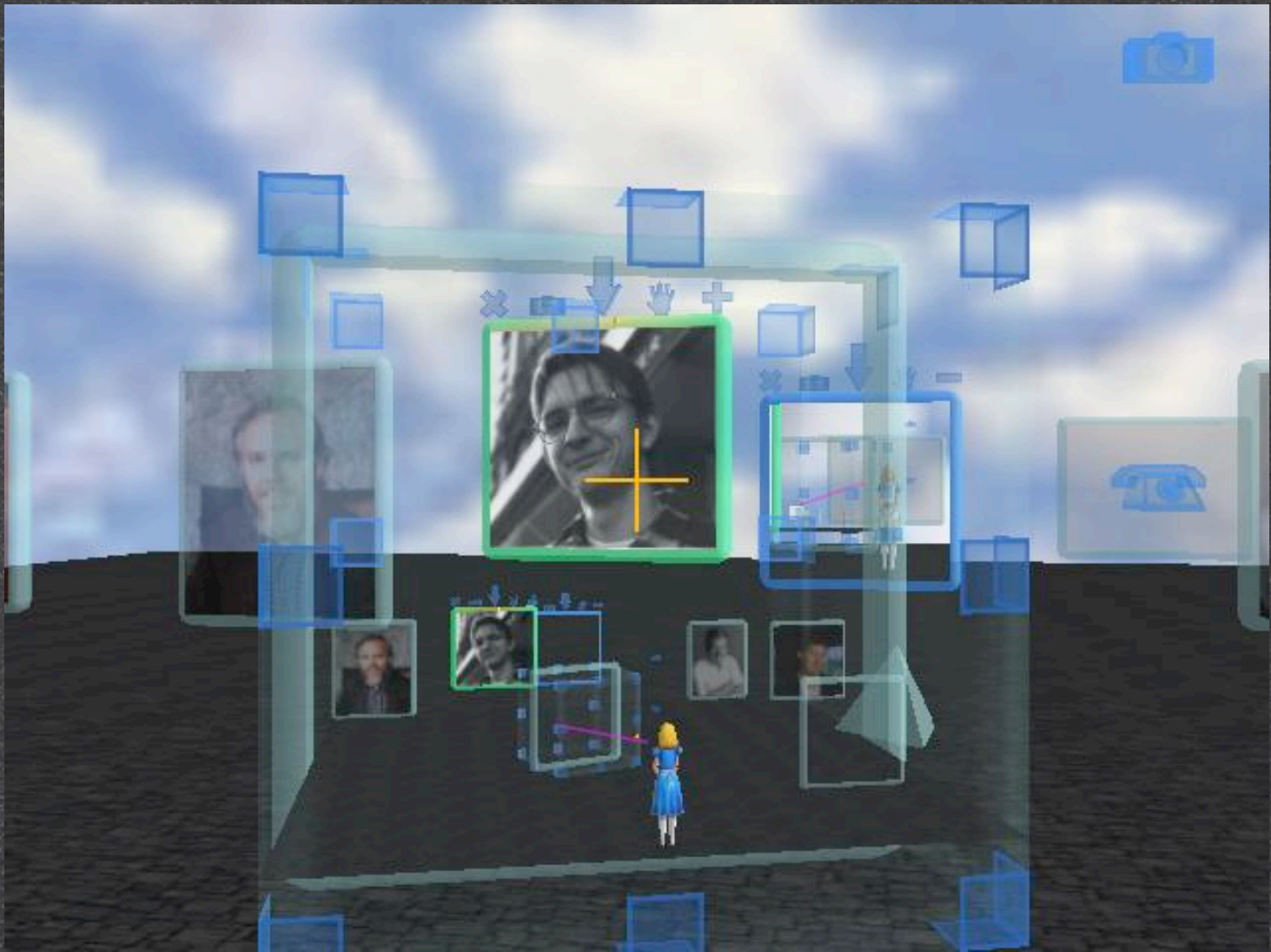
timeline

Detailed description: This is a screenshot of a software interface for creating an audiobook. The main window, titled 'New Book 3', shows a page with a central illustration of a brown owl. Below the page is a timeline editor. The timeline has a yellow header bar with the text 'Made by you!' and a duration from 00:00.000 to 00:05.000. Below this, there are two pink bars representing 'Page' segments. A purple bar labeled 'beethoven.mp3' is positioned below the pages, indicating the audio content. At the bottom of the timeline, there are control buttons for 'Rewind', 'Play', and 'Stop', along with a blue progress bar and a 'timeline' label. On the left side, there is a vertical navigation pane with sections for 'books', 'pages', 'markers', and 'timelines'. On the right side, there are panels for 'Paragraph', 'Character', 'Section', 'Header', and 'Frame', each with a red square icon and the text 'def'. The top of the interface has a menu bar with 'file', 'edit', 'example', 'debug', and 'help'.

Open-Croquet



- Immersible and collaborative system
- <http://www.opencroquet.org>
- version 1.0 is out




Seaside

 <http://www.seaside.st/>

 Free seaside hosting

 Support for Ajax

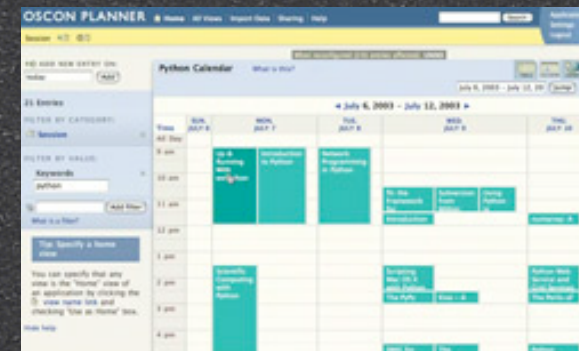
 scriptaculous.seasidehosting.st/

 <http://seachart.seasidehosting.st/>

www.dabbleedb.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

 <http://www.squeak.org>