

# Github

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# Inhalt: Github für...

- Entwickler
- Community
- Projekte und Organisationen

# Inhalt: Entwickler

- Accounts
- Code Hosting
  - History, Diff, Blame / Annotate
  - Branches und Tags
- Tools
- Gists



# Account

The screenshot shows the GitHub 'Plans & Pricing' page. It features three main columns for individual plans: Micro (\$7/mo), Small (\$12/mo), and Medium (\$22/mo). Each plan includes a specific number of private repositories (5, 10, and 20 respectively) and unlimited collaborators and public repositories. Below these are 'Business Plans' (Bronze, Silver, Gold, Platinum) with higher prices and more private repositories. A dark overlay with white text lists four bullet points: 'eine Person', 'Login per Passwort oder SSH-Schlüssel', 'kann Mitglied von Organisationen sein', and 'kann für Geld private Repositories bekommen'. At the bottom, a footer lists features common to all plans: Free setup, SSL Protection, Email support, Wikis, Issues, Downloads, Pages & more.

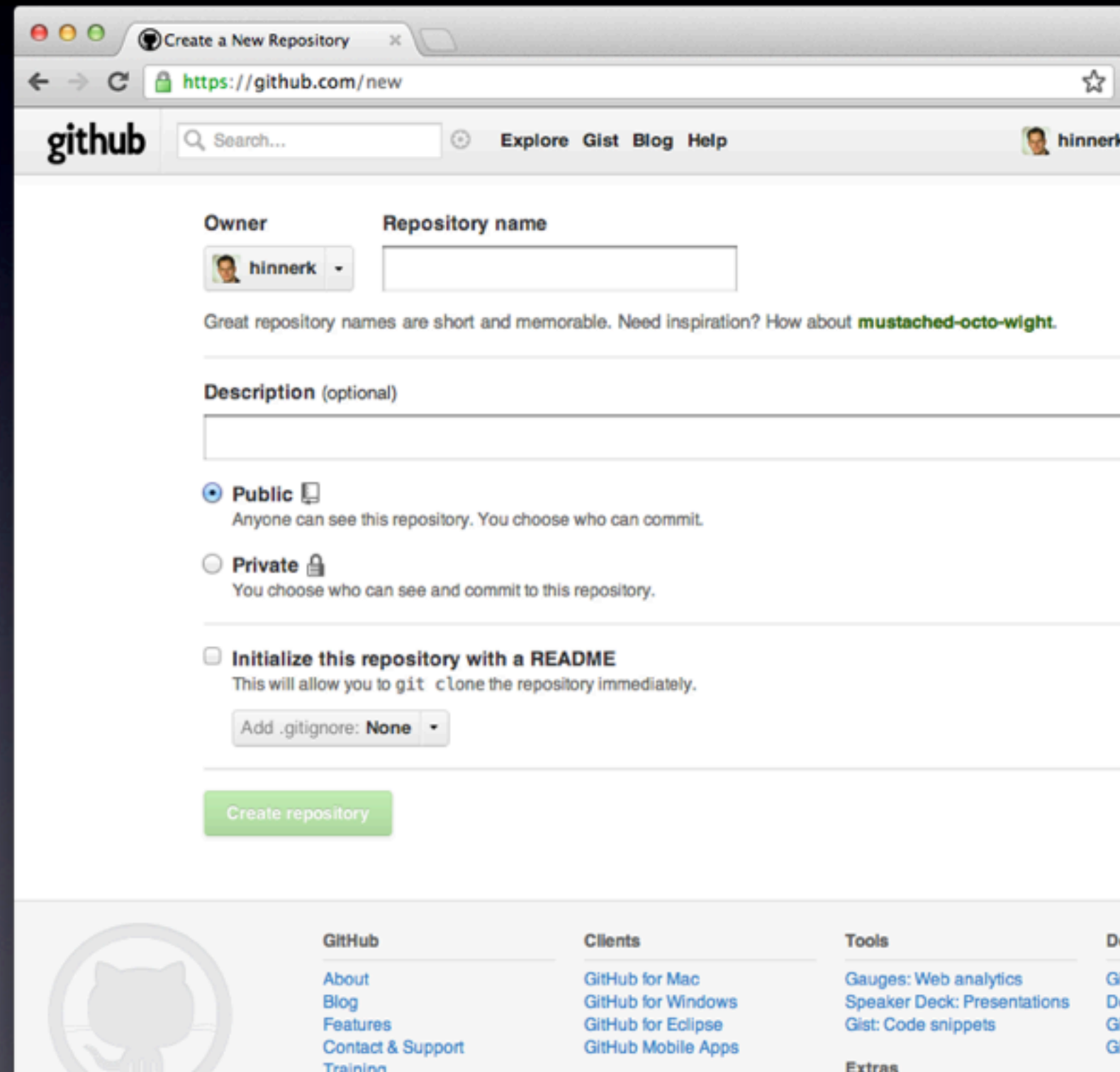
Plan	Price	Private Repositories	Collaborators	Public Repositories
Micro	\$7/mo	5	Unlimited	Unlimited
Small	\$12/mo	10	Unlimited	Unlimited
Medium	\$22/mo	20	Unlimited	Unlimited
Bronze (Business)	\$25/mo	10	Unlimited teams	Unlimited
Silver (Business)	\$50/mo	20	Unlimited teams	Unlimited
Gold (Business)	\$100/mo	50	Unlimited teams	Unlimited
Platinum (Business)	\$200/mo	125	Unlimited teams	Unlimited

- eine Person
- Login per Passwort oder SSH-Schlüssel
- kann Mitglied von Organisationen sein
- kann für Geld private Repositories bekommen

All plans come with...  
✓ Free setup   ✓ SSL Protection   ✓ Email support   ✓ Wikis, Issues, Downloads, Pages & more

# Code Hosting

- repository
  - anlegen
  - Zugriff geben
  - arbeiten
  - löschen



The screenshot shows the GitHub 'Create a New Repository' page. The browser address bar displays 'https://github.com/new'. The page header includes the GitHub logo, a search bar, and navigation links: 'Explore', 'Gist', 'Blog', and 'Help'. The user 'hinnerk' is logged in, as indicated by the profile icon in the top right.

The main form contains the following fields and options:

- Owner:** A dropdown menu showing 'hinnerk'.
- Repository name:** An empty text input field.
- Description (optional):** A large text area for a description.
- Visibility:** Two radio buttons: 'Public' (selected) and 'Private'.
- Initialize this repository with a README:** A checkbox that is currently unchecked.
- Add .gitignore:** A dropdown menu showing 'None'.

A green 'Create repository' button is located at the bottom of the form.

The footer of the page features the GitHub logo and several columns of links:

- GitHub:** About, Blog, Features, Contact & Support, Training.
- Clients:** GitHub for Mac, GitHub for Windows, GitHub for Eclipse, GitHub Mobile Apps.
- Tools:** Gauges: Web analytics, Speaker Deck: Presentations, Gist: Code snippets.
- Extras:** (partially visible)

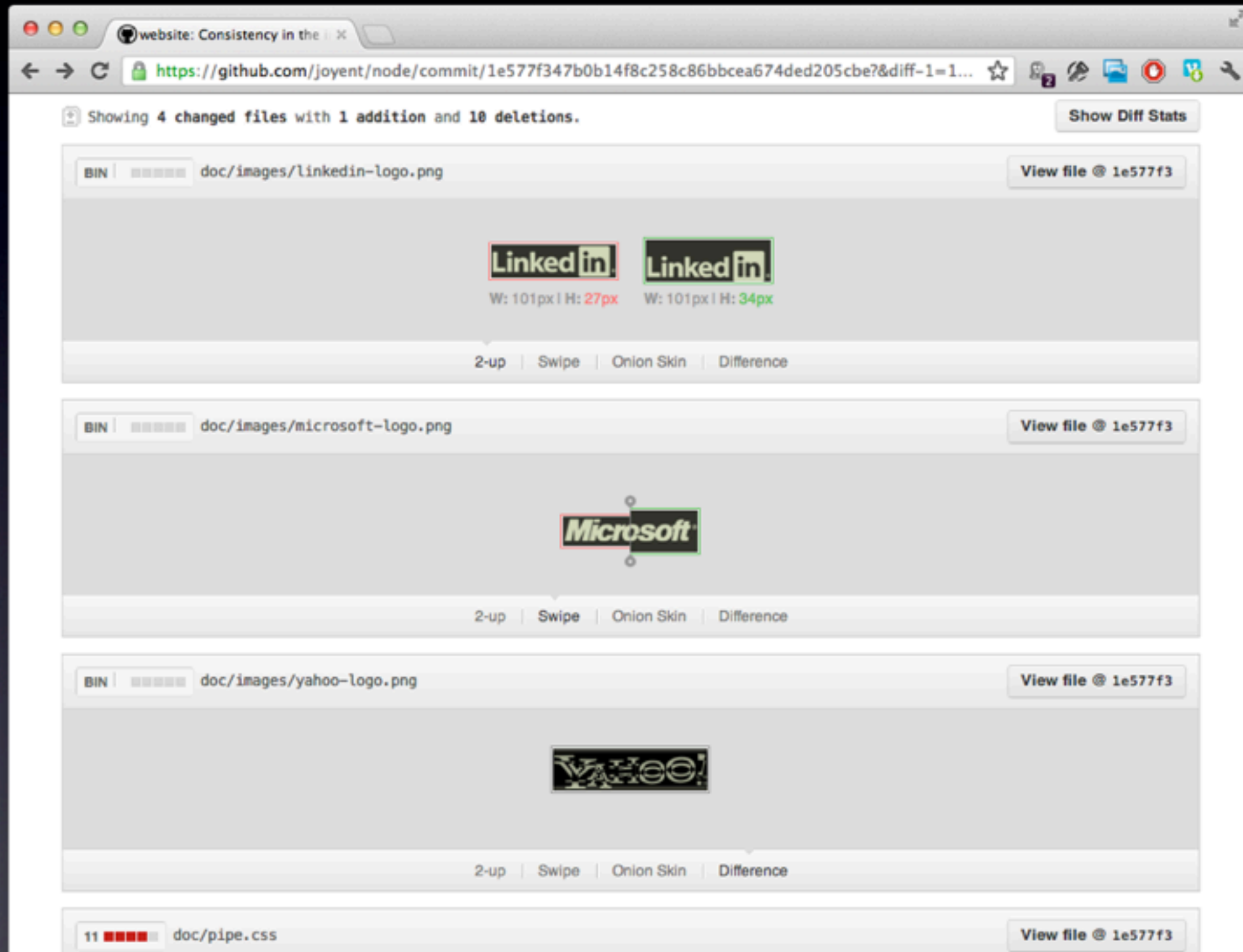
# History

The screenshot shows the GitHub interface for the Rails project's commit history. The browser address bar displays `https://github.com/rails/rails/commits/master`. The GitHub header includes the logo, a search bar, and navigation links for Explore, Gist, Blog, and Help. The user profile 'hinnerk' is visible in the top right. Below the header, the repository 'rails / rails' is shown with 'Watch' (15,139) and 'Fork' (3,501) buttons. A navigation bar contains tabs for Code, Network, Pull Requests (168), Issues (465), and Graphs. Below this, a sub-navigation bar shows 'branch: master', 'Files', 'Commits', 'Branches (19)', 'Tags (149)', and 'Downloads'. The main content area is titled 'rails / Commit History' and features a date separator for 'Jul 08, 2012'. A list of commits follows, each with a user profile, a commit message, the author's name, the time since authoring, a commit hash, and a 'Browse code' link. The commits listed are:

- Remove AS declarative extension from erb tag test** by carlosantoniodasilva, authored a day ago. Hash: `d1c4acc669`.
- we still need `describe` as the implementation differs from minitest** by tenderlove, authored 21 hours ago. Hash: `5921cf0b45`.
- Merge pull request #7004 from philiqq/master** by tbn, authored a day ago. Hash: `3dc54d7e90`.
- Merge pull request #6956 from lexmag/ref\_migration\_generator** by rafaelfranca, authored a day ago. Hash: `bbc08c759c`.
- Fix broken links in 2.2 release notes, i18n, debugging, security, 2.3...** by philiqq, authored a day ago. Hash: `359af59cb3`.
- Update migrations guide** by lexmag, authored a day ago. Hash: `07ebc53d33`.
- Add references statements to migration generator** by lexmag, authored a day ago. Hash: `0cae7c60ac`.
- minitest provides "it" and "describe"** by tenderlove, authored a day ago. Hash: `22bc12ec37`.



# Diff

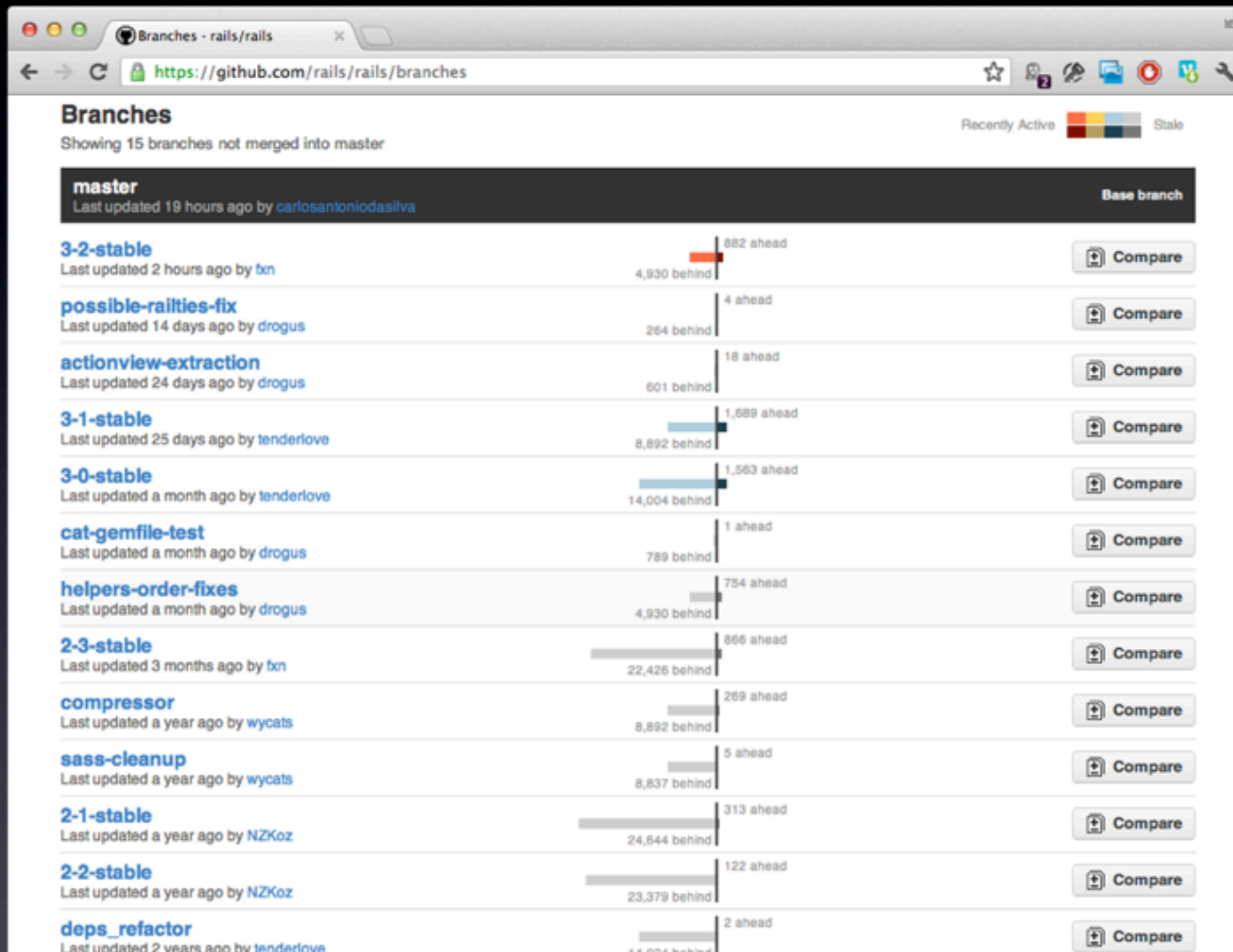


# Blame

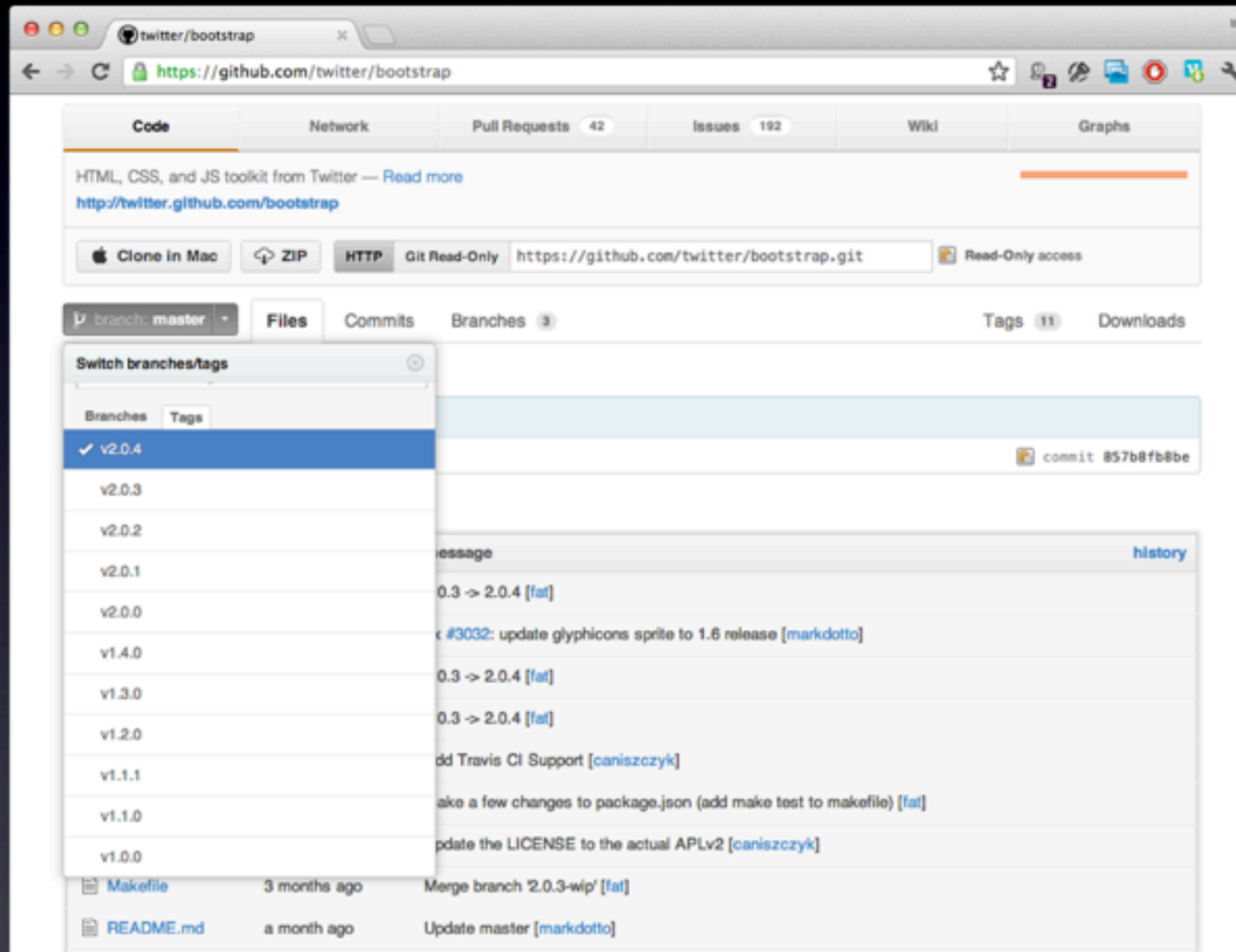
		17	# MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
		18	# NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
		19	# LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
		20	# OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
		21	# WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
		22	#++
		23	
d411c85a	» jonleighton	24	require 'securerandom'
2011-05-23	Replace references to Active..		
96e0638c	» Yehuda Katz	25	require "active_support/dependencies/autoload"
2009-12-03	Should fix a few Sam Ruby fa..		
cc8e386d	» wycats	26	require "active_support/version"
2010-10-10	Always pull in version for f..		
572c3d51	» tenderlove	27	require "active_support/logger"
2011-12-19	* BufferedLogger is deprec..		
344ea048	» spastorino	28	require "active_support/lazy_load_hooks"
2012-05-22	Fix the build		
96e0638c	» Yehuda Katz	29	
2009-12-03	Should fix a few Sam Ruby fa..	30	module ActiveSupport
		31	extend ActiveSupport::Autoload
		32	
fa5adfb1	» josevalim	33	autoload :Concern
2011-12-22	Update activesupport/lib/act..		
0f8f99b9	» panthomakos	34	autoload :Dependencies
2012-03-18	Removed ActiveSupport#load_a..		
71703c98	» josevalim	35	autoload :DescendantsTracker
2010-06-20	Add ActiveSupport::FileUpdat..	36	autoload :FileUpdateChecker
6788db82	» josevalim	37	autoload :LogSubscriber
2010-06-24	Move Rails::LogSubscriber to..	38	autoload :Notifications
71703c98	» josevalim	39	
2010-06-20	Add ActiveSupport::FileUpdat..		
ace20bd2	» josh	40	# TODO: Narrow this list down
2009-12-22	Flip deferrable autoload con..	41	eager_autoload do



# Branches



# Tags



# Tools: Integration

- TextMate, Sublime Text 2, Eclipse, NetBeans, Cloud9, IntelliJ, GEdit, Vim, Emacs, ...
- Pivotal Tracker, AgileZen, AppHarbour, HipChat, jsFiddle, ...
- REST-API deckt (fast) alles ab



# Tools: Edit

py-tai64 / tai64n / \_\_init\_\_.py [Back to source view](#)

Code Preview Spaces 4 No wrap

```
65 """ returns seconds of TAI-offset from UTC at date given.
66 Works only on dates later than 01.01.1972.
67
68 Example:
69 >>> __tai_seconds(datetime(1992, 6, 2, 8, 7, 9))
70 26.0
71 >>> __tai_seconds(datetime(1971, 6, 2, 8, 7, 9))
72 False
73 """
74 for x in table:
75     if date > x[0]:
76         return x[1]
77 return False
78
79
80 def __tai2utc(date):
81     """ converts datetime.datetime TAI to datetime.datetime UTC.
82     Works only on dates later than 01.01.1972.
83
84     Example
85     >>> __tai2utc(datetime(1992, 6, 2, 8, 7, 9))
86     datetime.datetime(1992, 6, 2, 8, 6, 43)
87     """
88     seconds = __tai_seconds(date)
89     return seconds and (date - timedelta(0, seconds))
90
91
92 def utc2tai(date):
93     """ converts datetime.datetime UTC to datetime.datetime TAI.
94     Works only on dates later than 01.01.1972.
95 """
```

Commit message:

Update tai64n/\_\_init\_\_.py

Cancel Commit Changes

# Gist

- mal eben etwas weitergeben
- Zugriff per Link / privat oder öffentlich
  - <https://gist.github.com/1992792>
  - <https://gist.github.com/4ac9893d70cd99daee1c>
- Git-Repository

# Inhalt: Community

- Personen und Repositories im Blick
- fork
- pull request, code reviews
- Jobs



# Zugucken

- Menschen folgen
- Projekte beobachten

# fork

- Bug gefunden?
- fremdes Projekt weiterentwickeln?
- fork it, work on it

# pull request

Das hier sind meine Änderungen,  
willst du sie übernehmen?

The screenshot shows the GitHub interface for the repository `hinnerk / py-tai64`. At the top, there are navigation links: `Admin`, `Pull Request`, `Unwatch`, `5` (notifications), and `Fork` (3 forks). Below these are tabs for `Code`, `Network`, `Pull Requests` (0), `Issues` (0), `Wiki`, and `Graphs`. On the left sidebar, there is a section for `All Requests` (0) and `Yours` with a search bar labeled `Find a user...`. The main content area shows `0 open requests` and a list of pull requests. The first pull request is titled `Added 2012-07-01 leap second.` with the description `No description available`. It was submitted by `erikswanson` 5 months ago and is currently `CLOSED`. The status bar at the bottom indicates `Showing 0 open requests and 1 closed request`.

hinnerk / py-tai64

Admin Pull Request Unwatch 5 Fork 3

Code Network Pull Requests 0 Issues 0 Wiki Graphs

All Requests 0

Yours

Find a user...

0 open requests

Keyboard shortcuts available

Read Open Closed Submitted Updated Popularity

Added 2012-07-01 leap second. No description available

erikswanson submitted to hinnerk/py-tai64 5 months ago Updated 5 months ago 0 comments

CLOSED

Showing 0 open requests and 1 closed request




# Code review


**Open** **rpstac** wants someone to merge 3 commits into **boto:master** from **rpstac:master** **#399**

[Discussion](#) [Commits 3](#) [Diff 2](#)


Showing 2 changed files with 22 additions and 8 deletions. [Show Diff Stats](#)

6  boto/s3/bucketlistresultset.py [show inline notes](#) [View file @ 8f22a12](#)

...	...	@@ -19,7 +19,8 @@
19	19	# OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
20	20	# IN THE SOFTWARE.
21	21	
22		-def bucket_lister(bucket, prefix='', delimiter='', marker='', headers=None):
	22	+def bucket_lister(bucket, prefix='', delimiter='', marker='',
	23	+ headers=None, max_keys=1000):

 **garnaat** [repo collab](#) 8 months ago

I don't understand the need for the max\_keys parameter. It doesn't seem to be used by any of your other changes.

 **rpstac** 8 months ago

Fair point, the pull request should have only been the first two changes. Hadn't realised that it had got in. It does let you retrieve more than the default number of keys at a time if your iterating through a very large bucket and want to save some requests.



**adrian cockcroft**  
@adrianco

Folge ich



For developers [#Github](#) is where your reputation/resume lives, and is the source of your source. Social Coding FTW  
[netflix.github.com](http://netflix.github.com)



**adrian cockcroft**  
@adrianco

*Work: Netflix, (ex eBay/Sun). Think: Public Cloud Arch, Millicomputing, Capacity Planning, Climate change, iPhone apps. Play: Cars. Music: Fractal*

iPhone: 36.618122,-121.934219 · <http://perfcap.blogspot.com>

Gefolgt von [AWS CloudFormation](#), [Eric Brewer](#), [Mitch Garnaat](#) und [Werner Vogels](#).

- <https://jobs.github.com/>
- <http://resume.github.com/>

# Inhalt: Projekte und Organisationen

- Organisationen und Teams
- Wiki
- issue tracker
- Github pages
- file hosting



# Organisationen

- unabhängig von Accounts
- gruppenbasierte (teams) Zugriffsberechtigungen
- öffentlich oder privat



# Wiki

- Option für jedes Repository
- ist ein Git Repository
- öffentlich oder privat

# Issue Tracker

The screenshot shows the GitHub Issues page for the `joyent/node` repository. The browser tabs include "Plans & Pricing", "Create an organization", and "Issues - joyent/node". The address bar shows the URL `https://github.com/joyent/node/issues`. The page has a search bar with the text "Issues & Milestones..." and a "New Issue" button.

On the left sidebar, there are filters for "Everyone's Issues" (500), "Created by you" (0), and "Mentioning you" (0). Below these are "No milestone selected" and a "Labels" section with a list of labels and their counts:

Label	Count
Pending-close	1
Please-Review	1
Requires-decision	1
V8	5
addon	2
arm	3
assert	3
benchmark	1
buffers	13
build	24
child_process	21
cluster	8
confirmed-bug	5
console	1
crypto	12
debugger	4
dgram	11

The main content area shows a list of 500 open issues. The first few issues are:

- #3674 **Allow the code to decide if it should use read or read2.** by VanCoding 7 hours ago. Code Attached, 2 comments.
- #3669 **make: \*\*\* [node] Error 2 multiple target patterns** build by ravinggenius a day ago. 3 comments.
- #3668 **JSON documentation index listing** doc by mainerror a day ago. 5 comments.
- #3663 **Fix to remove the first-arg, in case arguments length is more than 2** domains by nakamura-to 2 days ago. Code Attached, 3 comments.
- #3662 **Support for X509, OCSP, CRL, ASN1 and TLS session details.** by rmhrisk 2 days ago.
- #3661 **tls: async session storage** by indutny 2 days ago. Code Attached.
- #3657 **clarify fs.symlink and fs.symlinkSync parameters** doc by mexpoik 3 days ago. Code Attached, 1 comment.
- #3655 **defer dgram listening event** dgram by tfontaine 3 days ago. Code Attached, 12 comments.
- #3653 **Allow tls.connect to start on server-side sockets and add tls.start as a simple wrapper for tls.connect** tls by RushPL 3 days ago. Code Attached.
- #3651 **crypto.createCipheriv goes nuts with a specific Buffer key** crypto by andris9 3 days ago.
- #3647 **streams: complain in stream.pipe() if !stream.readable?** streams by bnoordhuis 4 days ago.
- #3646 **Domain binding on defining event listeners** domains by skidding 4 days ago.



# analyze branch

## Compare View

Last commit 3 hours ago

↔ master ... develop

Commits (138) Files Changed (121) Commit Comments (0)


Showing 121 changed files with 3,236 additions and 1,382 deletions.

Show Diff Stats

2  .gitignore

View file @ 0c751ca

```
...  ...  @@ -8,3 +8,5 @@ dist/
8    8    MANIFEST
9    9    .DS_Store
10   10   .idea
11     11   +.tox
12     12   +.coverage
```

8  .travis.yml

View file @ 0c751ca

```
...  ...  @@ -0,0 +1,8 @@
1    1    +language: python
2    2    +python:
```

# Github Pages

- Webseite in Github hosten
- Branch gh-pages manuell anlegen
- ...oder den Automatic Page Generator verwenden
- funktioniert auch mit eigener Domain

# file hosting

- Download von Archiven des Repositories
- Up- und Download beliebiger Dateien
- für PDFs, Binärdistributionen etc.

The screenshot shows a web interface for file hosting. At the top, there are tabs for 'Files', 'Commits', 'Branches' (with a count of 6), 'Tags' (with a count of 47), and 'Downloads' (with a count of 3). Below these tabs, there are two buttons: 'Download as zip' and 'Download as tar.gz'. Underneath, there is a section titled 'Download Packages'. This section contains a list of three packages, each with a file icon, a filename, a description, the file size, the upload time, and the number of downloads.

File Name	Description	Size	Upload Time	Downloads
<a href="#">scala-2.9.1-0162-g278040d820.tar.gz</a>	— snapshot of 2.9.2	23.2MB	Uploaded 4 months ago	32 downloads
<a href="#">scala-2.10-jline-2.6-g0a42073.tgz</a>	— 2.10.0 snapshot based on jline 2.6	20.6MB	Uploaded 6 months ago	10 downloads
<a href="#">scala-2.10-jline-1.0-ge8a7f6e.tgz</a>	— 2.10.0 snapshot based on jline 1.0	20.5MB	Uploaded 6 months ago	13 downloads



# Github Enterprise

- Github für Zuhause
- VM-Image für den eigenen Server
- \$5.000,00 für 20 Mitarbeiter pro Jahr



*"That's all Folks!"*