WELCOME

Randy

Randy Morgan

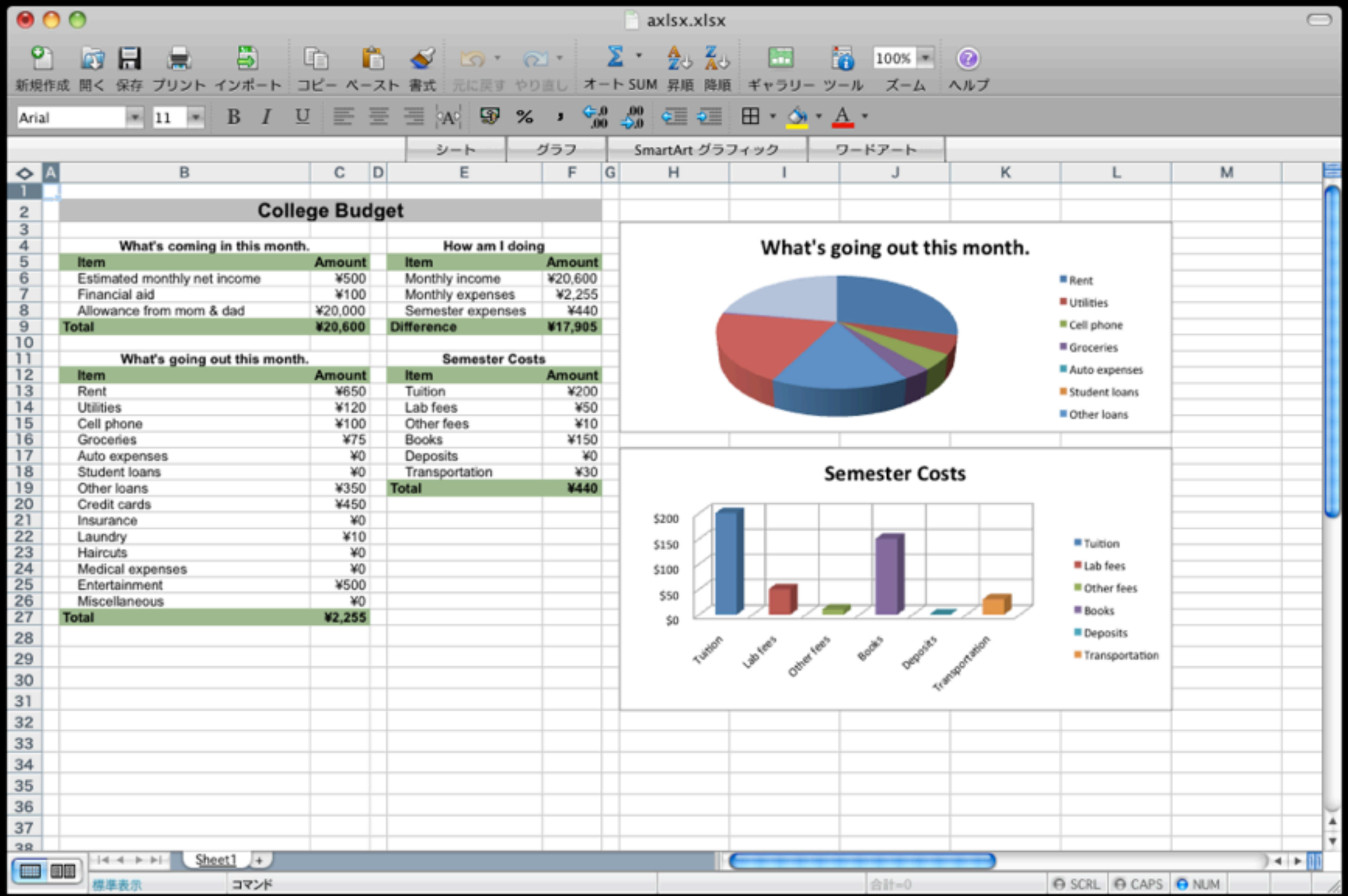
@morgan_randy

github.com/
randym

Seattle

Chigasaki

axlsx


axlsx.xlsx
新規作成 開く 保存 プリント インポート コピー ペースト 書式 元に戻す やり直し オート SUM 昇順 降順 ギャラリー ツール ズーム ヘルプ
Arial
11
シート グラフ SmartArt グラフィック ワードアート
College Budget
What's coming in this month.
Item Amount
Estimated monthly net income ¥500
Financial aid ¥100
Allowance from mom & dad ¥20,000
Total ¥20,600
How am I doing
Item Amount
Monthly income ¥20,600
Monthly expenses ¥2,255
Semester expenses ¥440
Difference ¥17,905
What's going out this month.
Item Amount
Rent ¥650
Utilities ¥120
Cell phone ¥100
Groceries ¥75
Auto expenses ¥0
Student loans ¥0
Other loans ¥350
Credit cards ¥450
Insurance ¥0
Laundry ¥10
Haircuts ¥0
Medical expenses ¥0
Entertainment ¥500
Miscellaneous ¥0
Total ¥2,255
Semester Costs
Item Amount
Tuition ¥200
Lab fees ¥50
Other fees ¥10
Books ¥150
Deposits ¥0
Transportation ¥30
Total ¥440
What's going out this month.
Rent
Utilities
Cell phone
Groceries
Auto expenses
Student loans
Other loans
Semester Costs
$200
$150
$100
$50
$0
Tuition
Lab fees
Other fees
Books
Deposits
Transportation
Sheet1
標準表示 コマンド 合計=0 SCRL CAPS NUM

axlsx

```
wb = Axlsx::Package.new.workbook
wb.add_worksheet(:name => "Pie Chart") do |sheet|
  sheet.add_row ["First", "Second", "Third", "Fourth"]
  sheet.add_row [1, 2, 3, "=PRODUCT(A2:C2)"]
  sheet.add_chart(Axlsx::Pie3DChart, :title => "example 3: Pie Chart") do |chart|
    chart.start_at 0, 2
    chart.end_at 5, 15
    chart.add_series :data => sheet["A2:D2"], :labels => sheet["A1:D1"]
  end
end
```

Ruby 1.8.7, 1.9.2, 1.9.3
JRuby 1.6.7 (1.8 mode, 1.9 mode)
Rubinius (1.8 mode, 1.9 mode)

いつか変わろうと
思ってるなら、
今日がその日かもな。

Why not CSV?

```
CSV Output
  renders UTF-8 data (FAILED - 1)
  formats percentages as numbers: 5% (FAILED - 2)
  allows the use of formula (FAILED - 3)
  allows the use of multiple sheets (FAILED - 4)
  allows formatting of header and data types (FAILED - 5)
  renders dates as date types and allows calculations (FAILED - 6)
  looks great (FAILED - 7)
  is easy for programmers to implement
  should make your clients happy (FAILED - 8)
```

“Comma-separated values are old technology and pre-date personal computers by more than a decade.”

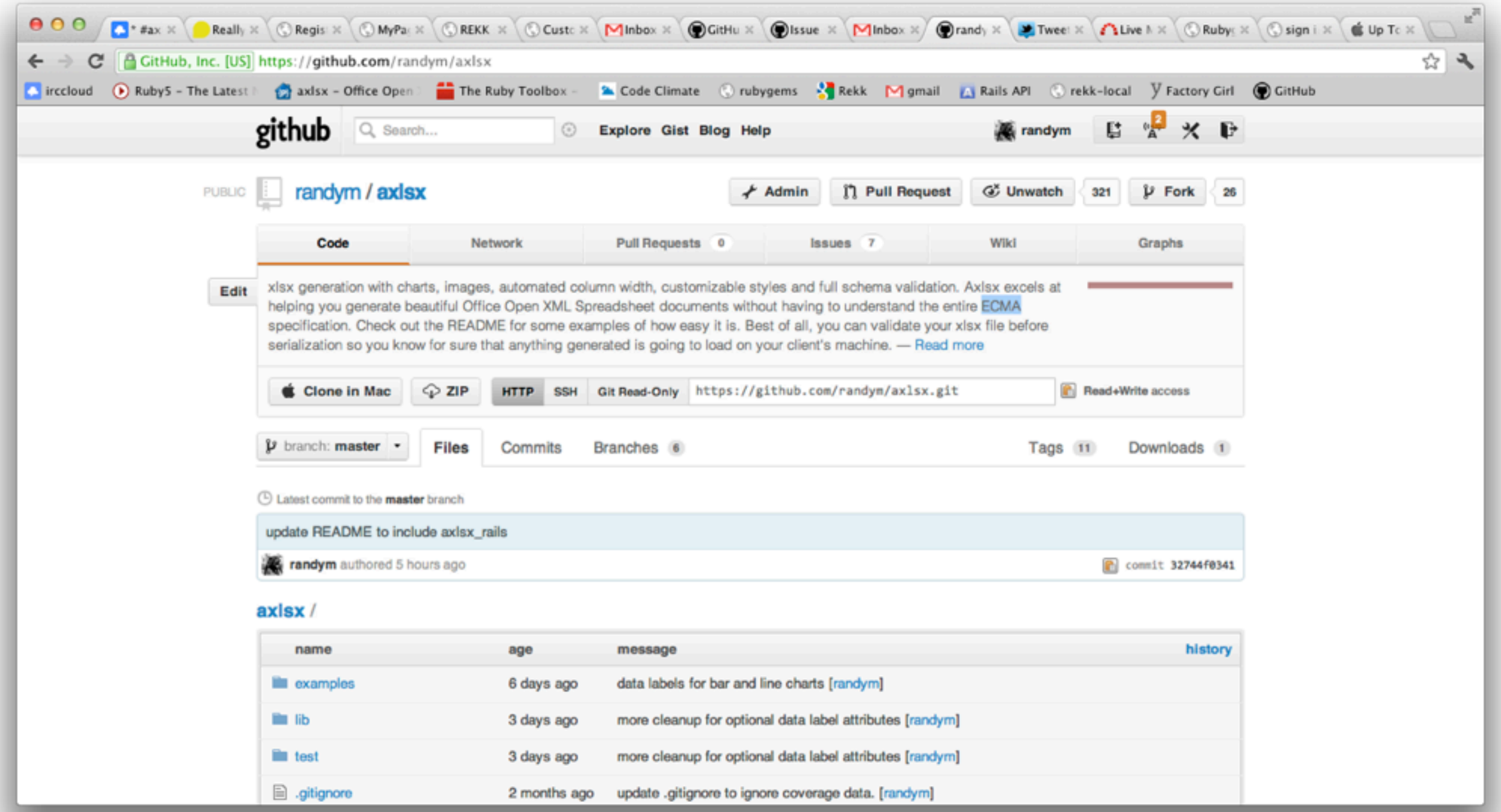
http://en.wikipedia.org/wiki/Comma-separated_values#History

Axlsx solves these problems for you with clean rails integration

```
axlsx Output
  renders UTF-8 data
  formats percentages as numbers: 5%
  allows the use of formula
  allows the use of multiple sheets
  allows formatting of header and data types
  renders dates as date types and allows calculations
  looks great
  is easy for programmers to implement
  should make your clients happy
  renders charts
  renders images
  supports pre-formatted tables
  supports password based sheet protection
  supports print and page options
```

Enough Talking
Let's Code

http://minamirb-axlsx.herokuapp.com/


GitHub, Inc. [US] https://github.com/randym/axlsx
github
Search...
Explore Gist Blog Help
randym
PUBLIC
randym / axlsx
Admin
Pull Request
Unwatch
321
Fork
26
Code
Network
Pull Requests 0
Issues 7
Wiki
Graphs
Edit
xlsx generation with charts, images, automated column width, customizable styles and full schema validation. Axlsx excels at helping you generate beautiful Office Open XML Spreadsheet documents without having to understand the entire ECMA specification. Check out the README for some examples of how easy it is. Best of all, you can validate your xlsx file before serialization so you know for sure that anything generated is going to load on your client's machine. — Read more
Clone in Mac
ZIP
HTTP
SSH
Git Read-Only
https://github.com/randym/axlsx.git
Read+Write access
branch: master
Files
Commits
Branches 6
Tags 11
Downloads 1
Latest commit to the master branch
update README to include axlsx_rails
randym authored 5 hours ago
commit 32744f0341
axlsx /
name
age
message
history
examples
6 days ago
data labels for bar and line charts [randym]
lib
3 days ago
more cleanup for optional data label attributes [randym]
test
3 days ago
more cleanup for optional data label attributes [randym]
.gitignore
2 months ago
update .gitignore to ignore coverage data. [randym]

travis | Home | Stats | Blog | Docs | Sign in with Github | Fork me on Github

Recent

- clojure-consulting/twitalyse #1
  Duration: -, Finished: -
- pelletier/redistree #10
  Duration: 15 sec, Finished: -
- LuaDist/batteries #7
  Duration: 48 sec, Finished: -
- MediovskiTechnology/php-crontab-manager #9
  Duration: 31 sec, Finished: about a minute ago
- svenfuchs/routing-filter #7
  Duration: 1 min 15 sec, Finished: -
- sharedworkforce/sharedworkforce #19
  Duration: 1 min 20 sec, Finished: -

randym/axlsx

64 12

xlsx generation with charts, images, automated column width, customizable styles and full schema validation. Axlsx excels at helping you generate beautiful Office Open XML Spreadsheet documents without having to understand the entire ECMA specification. Check out the README for some examples of how easy it is. Best of all, you can validate your xlsx file before serialization so you know for sure that anything generated is going to load on your client's machine.

Current | Build History | Branch Summary

Build	227	Commit	2d96b4c (master)
Finished	a day ago	Compare	c5abe63...2d96b4c
Duration	11 min 59 sec	Author	Randy Morgan
		Committer	Randy Morgan
Message	A real example		

Build Matrix

Job	Duration	Finished	Rvm
227.1	1 min 12 sec	a day ago	1.8.7
227.2	58 sec	a day ago	1.9.2

Sponsors

ticket evolution

mongoHQ

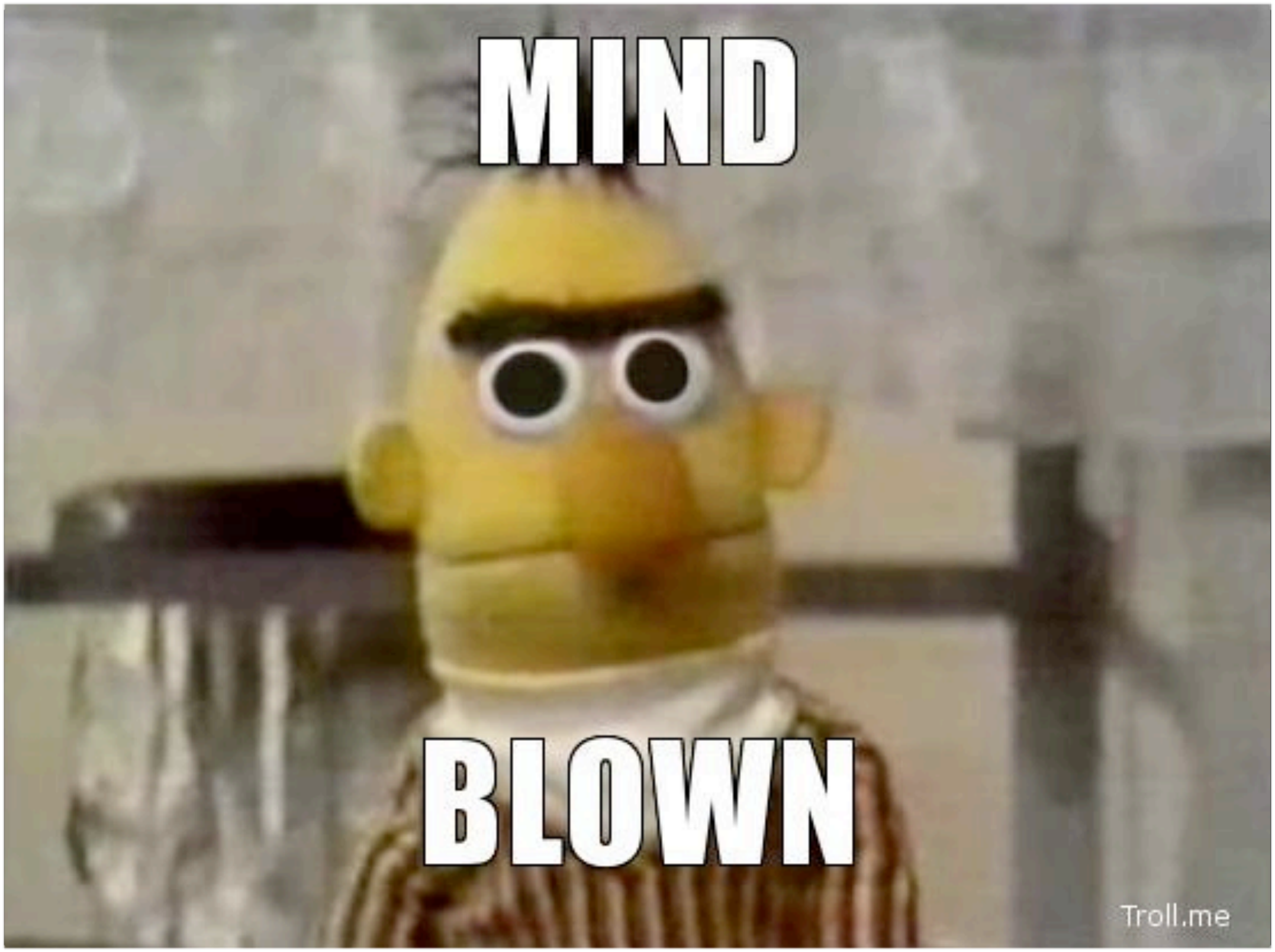
See all of our amazing sponsors →

Workers

jvm-otp1.worker.travis-ci.org
nodejs1.worker.travis-ci.org
ppp1.worker.travis-ci.org
ppp2.worker.travis-ci.org
rails1.worker.travis-ci.org
ruby1.worker.travis-ci.org
ruby2.worker.travis-ci.org
ruby3.worker.travis-ci.org
ruby4.worker.travis-ci.org
spree.worker.travis-ci.org

Queue: Common

There are no jobs


MIND
BLOWN
Troll.me

don’t go crazy

@morgan_randy

irc.freenode.net#axlsx

http://github.com/randym

:)

WHO'S AWESOME?
YOU'RE AWESOME

THANK YOU

Questions?