

ATOM & ES2015



Philippe Charrière

<https://github.com/k33g/q/issues>



GitHub



@k33g



@k33g_org

mix-IT



Avant de commencer...

sondage

> ⚠ implémentations incomplètes

> échanges de points de vue:

<https://github.com/k33g/voxxed.lu.atom/issues>

Atom? / Intro



ELECTRON



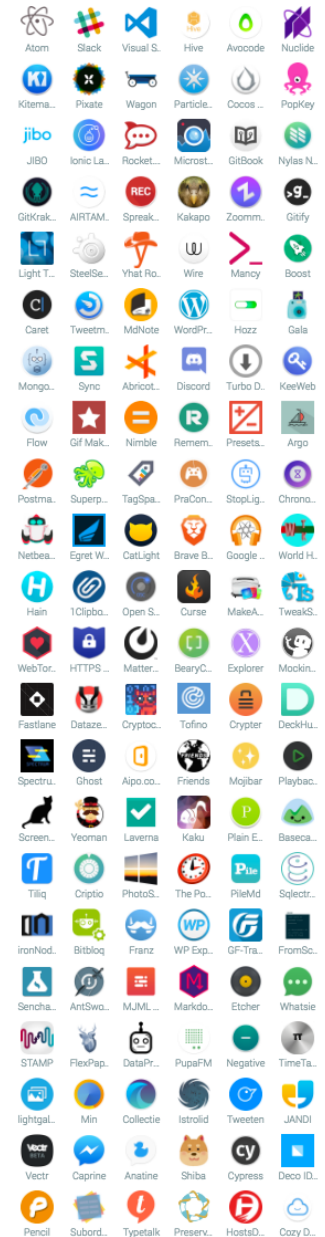
- > cross-platform desktop applications
 - > JavaScript, HTML and CSS
- > Chromium 51.0.2704.84 V8: 5.1.281.59
- > Node.js 6.1.0
- > Open Source



- > ES 2015 (Babel)
- > Web Components
- > ...

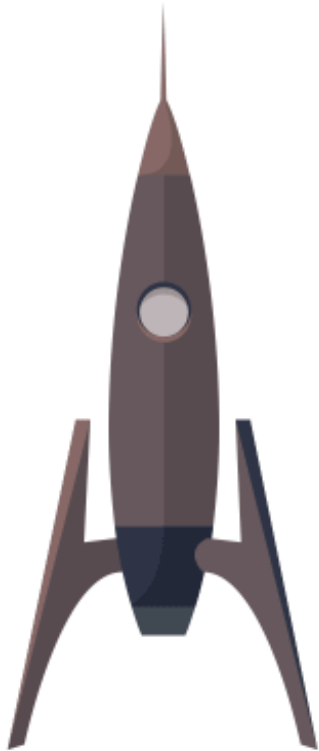


ELECTRON



 ATOM





- > “hackable”
- > facile à utiliser
- > 🐤
- > 🐵





> CoffeeScript ...





> ES 2015 (Babel)



voxxed.lu.atom

.git

libs

core.golo

prez

src

.DS_Store

.gitignore

demo.golo

main.golo

README.md

demo.golo

mai...

...

```
1 # Demo Golo
2 module tools
3
4 struct Human = {
5   name
6 }
7
8 function main = |args| {
9   println("Hello Golo")
10
11   let bob = DynamicObject():
12
13   try {
14     if(true) {
15       println(42)
16     }
17   } catch (e) {
18     println(null)
19   }
20
21
22 }
23
```

Elements

Console

Sources

Network

Timeline

Profiles

Resources

Audits

<top frame>

Preserve log

Window load time: 954ms

index.js:52

shadow pseudo-element is deprecated. See /Applications/Atom.app/Contents/Resources/app.asar/src/workspace-element.js:26 https://www.chromestatus.com/features/6750456638341120 for more details.

/deep/ combinator is deprecated. See /Applications/Atom.app/Contents/Resources/app.asar/src/text-editor-component.js:1010 https://www.chromestatus.com/features/6750456638341120 for more details.

> atom.

__defineGetter__

__defineGetter__

__defineSetter__

__lookupGetter__

__lookupSetter__

addProjectFolder

alive

appVersion

applicationDelegate

assert

assignId

attachSaveStateListeners

autoUpdater

backgroundStylesheet

beep

blobStore

center

clipboard

close

commandInstaller

commands

config

configDirPath

confirm

constructor

contextMenu

deserialize

deserializeTimings

deserializers

destroy

devMode

dispatchApplicationMenuCommand

dispatchContextMenuCommand

displayWindow

disposables

document

emitter

enablePersistence



> UI

> ~~React~~

> atom-space-pen-views

> HTMLElement

<https://github.com/atom/atom/issues/5756>

```
11 class TextEditorElement extends HTMLElement
12   model: null
13   componentDescriptor: null
14   component: null
15   attached: false
16   tileSize: null
17   focusOnAttach: false
18   hasTiledRendering: true
```



Packages make Atom do amazing things.

Search 4,410 packages

Featured

atomic-chrome

Edit Chrome text directly from Atom



tuvistavie

0.3.0 14,947

★ 130

git-time-machine

Visually interact with git commit history for a file

#git #git-history #history #time #d3



littlebee

71,606

★ 454

activate-power-mode

Activate POWER MODE to write your code in style.



JoelBesada

0.5.2 175,515

★ 667

pigments

A package to display colors in project and files.

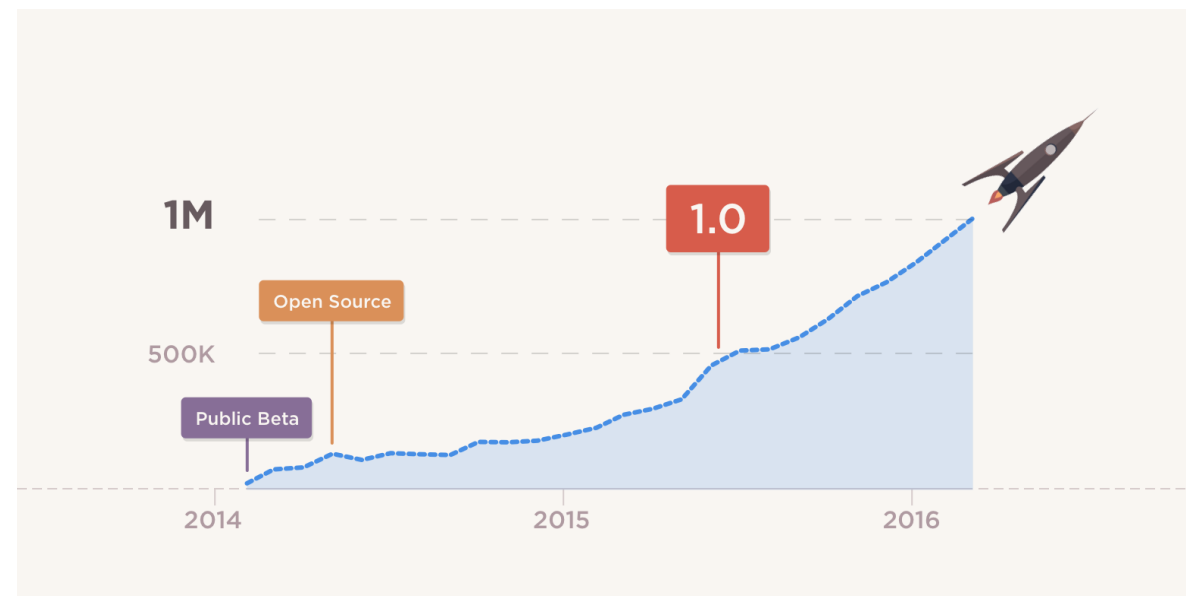
#colors #palette #less #sass #scss



abe33


0.29.2 899,823

★ 1927







<https://github.com/atom>

<https://github.com/atom/atom>

 This repository

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Author [▼](#) Labels [▼](#) Milestones [▼](#) Assignee [▼](#) Sort [▼](#)


 **Go To Declaration / Show In Tree View not working (Python)** [needs-reproduction](#)


#11955 opened 8 hours ago by muhammedabad  0


 **[idea] Keep settings views in memory for a while instead of re-rendering**


#11953 opened 9 hours ago by trusktr  0


 **Uncaught Error: Invalid text decoration iterator position: (133, 122).Buffer row 133 has length ...**

#11951 opened 16 hours ago by vegaskev  0

 **Feature Request: AND operator for project search to allow search for multiple words irrespective of order**

#11950 opened 16 hours ago by capcionista  0

 **State Save : Reopen last file** [enhancement](#)

#11947 opened a day ago by gauravmak  1

Qu'allons nous voir?

> Comment développer le support d'un langage

> coloration syntaxique

> snippets

> “autocompletion”

> “plugin”

> Mission



#gololang support

<http://golo-lang.org/>

demo.golo

main.golo

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6 }
7
8 function main = |args| {
9   println("Hello Golo")
10
11   let bob = DynamicObject(): nickName("Bobby")
12
13   try {
14     if(true) {
15       println(42)
16     }
17   } catch (e) {
18     println(null)
19   }
20 }
21
22
```

DEMO

Ressources

- > <https://github.com/electron/electron>
- > <https://twitter.com/electronjs>
- > <https://github.com/atom/atom>
- > <https://twitter.com/atomeditor>
- > <https://discuss.atom.io/>

> Style Guide (UI)

> <https://github.com/atom/styleguide>

> API

> <https://atom.io/docs/api/v1.8.0/AtomEnvironment>

> Tests

> <http://flight-manual.atom.io/hacking-atom/sections/writing-specs/>

Remerciements

Merci



> à vous

> @kuychaco 

> @voxxed_lu

<https://github.com/k33g/voxxed.lu.atom>

Questions

[https://github.com/k33g/voxxed.lu.atom/
issues](https://github.com/k33g/voxxed.lu.atom/issues)