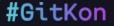
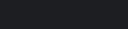
The "Visual Git" Road to Technical Leadership



Mathieu Ha Sum @mathieuhasum

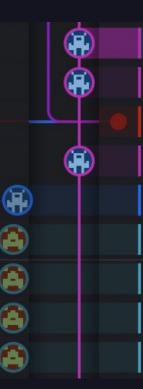






dev 🖵

WEBPL-1312 🔷 🗔



窘 Fix typo in Readme

🚹 Use v6 PDF viewer

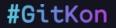
Merge branch 'WEBPL-1312' into 'dev'

- Remove IE polyfills
- Add dividers for Users actions
- 🎌 Update dashboard ITs
- Fix redirect issue for individual users
- Add styling changes for dashboard banner
- 🚼 Add banner for the dasboard

#GitKon

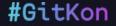
GitKon 2021















> git commit -m ":bug: Fix number object"

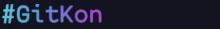
24 Aug, 2021 2 commits



Disable video for cleanup Mathieu Ha Sum authored 9 minutes ago



Fix number object Mathieu Ha Sum authored 34 minutes ago



GitKon 2021

@mathieuhasum

(**¤**)

(\$)



https://gitmoji.dev/

Search your gitmoji...

Ħ



:art:

Improve structure / format of the code.



.....

:zap: Improve performance.



:fire:

Remove code or files.



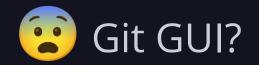
·hua

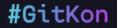




·ambulance

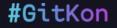








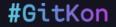




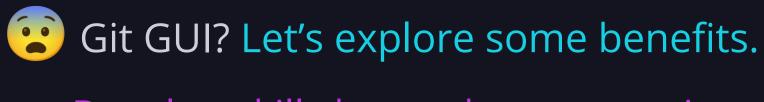




Develop skills beyond programming

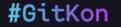






Develop skills beyond programming

• Leadership

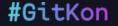


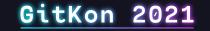




Develop skills beyond programming

- Leadership
- Monitoring

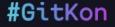






Develop skills beyond programming

- Leadership
- Monitoring
- Management







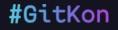
Develop skills beyond programming

- Leadership
- Monitoring
- Management
- And more...

#GitKon



• Software Engineer





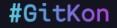
- Software Engineer
- Engineering degree (CentraleSupélec)
- Msc in Management (ESCP Business School)





- Software Engineer
- Engineering degree (CentraleSupélec)
- Msc in Management (ESCP Business School)

"Entrepreneurship is creating meaningful work for yourself and others..."





- Software Engineer
- Engineering degree (CentraleSupélec)
- Msc in Management (ESCP Business School)

"Entrepreneurship is creating meaningful work for yourself and others..."

• Let's connect!



#GitKon

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We're hiring!



- Wonderful team
- Meaningful products
- 2M+ users
- 🔹 🚦 Geneva, Switzerland

alohi.com/careers

ALOHI





#GitKon

GitKon 2021

GUI vs CLI

#GitKon



GUI or CLI?

• Survey on 370 users

Statistics for "Mid experienced Git users" Source: Hultstrand, S., & Olofsson, R. (2015). Git - CLI or GUI : Which is most widely used and why?

#GitKon



GUI or CLI?

• Survey on 370 users

• CLI

- Advanced users
- o "Control"



Statistics for "Mid experienced Git users" Source: Hultstrand, S., & Olofsson, R. (2015). Git - CLI or GUI : Which is most widely used and why?

#GitKon



GUI or CLI?

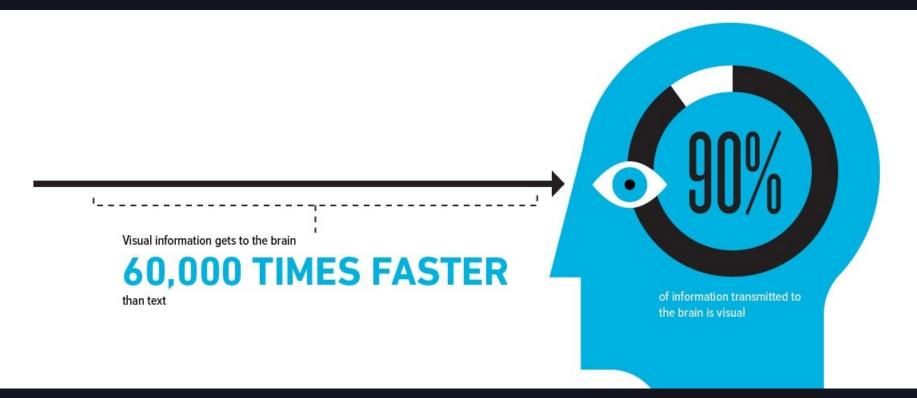
- Survey on 370 users
- CLI
 - Advanced users
 - "Control"
- GUI
 - Novice users
 - "Simple", "Easy"



Statistics for "Mid experienced Git users" Source: Hultstrand, S., & Olofsson, R. (2015). Git - CLI or GUI : Which is most widely used and why?

#GitKon

GitKon 2021



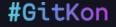
Source: killervisualstrategies.com/blog/how-our-brains-are-hardwired-for-visual-content.html

#GitKon

GitKon 2021

The value in the gaps

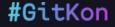
• Embrace your own uniqueness





The value in the gaps

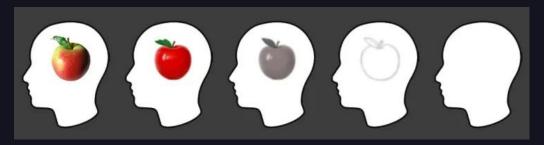
- Embrace your own uniqueness
- Embrace the uniqueness of others





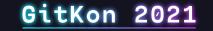
The value in the gaps

- Embrace your own uniqueness
- Embrace the uniqueness of others



"Aphantasia"

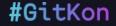
#GitKon



5 steps to technical leadership







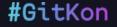


• Switch your mindset

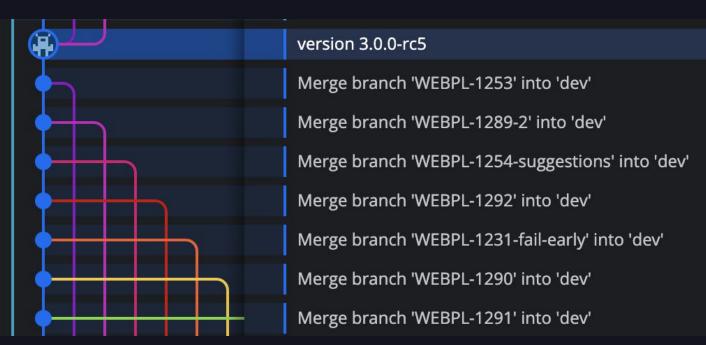




- Switch your mindset
- Explore the overview 💮







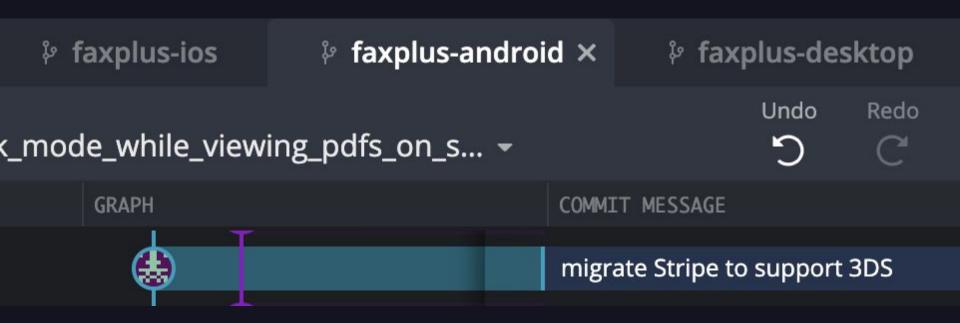
What is happening around me?

Change the `parseQueryString` function to return a `Map` rather than an Object (issue 13829)

Even though the code as-is *should* be safe, given that we're using an Object with a `null` prototype, it cannot hurt to change this to a Map to prevent any

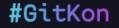
Jonas Jenwald authored 7/31/2021 @ 10:15 PM parent: 222c9e

Which code patterns are used?



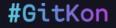
Watch other platforms

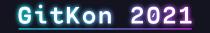
- Switch your mindset
- Explore the overview 🎧
- Find ideas 🎲



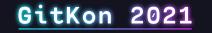


- Switch your mindset
- Explore the overview 💮
- Find ideas 🎲
 - Use emojis in commit messages





- Switch your mindset
- Explore the overview 💮
- Find ideas 🎲
 - Use emojis in commit messages
 - Squash commits for better history



Step 1 Work "on" the system

- Switch your mindset
- Explore the overview 😱
- Find ideas 🎲
 - Use emojis in commit messages
 - Squash commits for better history
 - Align tags format among projects

GitKon 2021

Step 1 Work "on" the system

- Switch your mindset
- Explore the overview 💮
- Find ideas 🎲
 - Use emojis in commit messages
 - Squash commits for better history
 - Align tags format among projects

GitKon 2021

Omathieuhasum

• Clean stale branches

Step 1 Work "on" the system

- Switch your mindset
- Explore the overview 💮
- Find ideas 🎲
 - Use emojis in commit messages
 - Squash commits for better history
 - Align tags format among projects
 - Clean stale branches
 - more ...

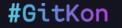


GitKon 2021



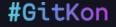


• Be agile



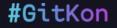


- Be agile
- Streamline git flows 😱



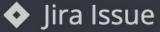


- Be agile
- Streamline git flows 🕼
- Leverage "visual" git









SWEBPL-695

Code - Slow re-compiling since React-scripts 4.0.0

Closed Created by Mathieu Ha Sum 10 months ago

Description

Integrate with task management

D

Pipeline Needs Jobs 3 Tests 0

 Test
 External

 Solution
 Solution

 Solution
 Solution

Automate flows



Cypress APP 1:19 PM Run #255 of the **FAX IO** project has failed

1 test failed Remove users.json from repo Mathieu Ha Sum | WEBPL-1231-2 | GitLab 24533

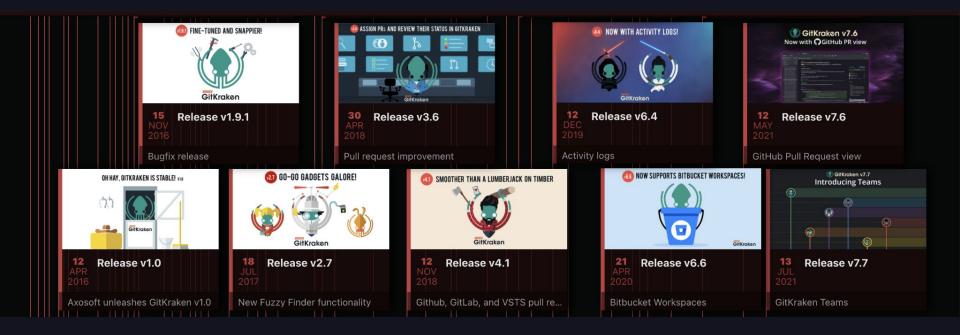


Cypress APP 4:52 PM Run #396 of the **FAX IO** project has passed

87 tests passed in 15:43 Merge branch 'dev' into rc

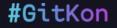
Streamline collaboration

$\stackrel{:}{=}$ 165 lines (105 s	loc) 15.5 KB	Raw	Blame	PS	[]	Ē	0	បំ
Changelo	og							
2.2.1 (2021-	01-21)							
Changed								
	Automatic changelog github.com/frinyvonnick/gitmo							



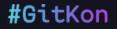
And more

- Be agile
- Streamline git flows 🕼
- Leverage "visual" git





- Be agile
- Streamline git flows 🕼
- Leverage "visual" git
 - Think about non-technical team members



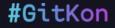


- Be agile
- Streamline git flows 🕼
- Leverage "visual" git
 - Think about non-technical team members
 - Think about CI/CD

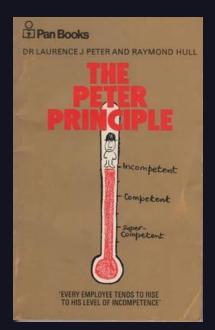


- Be agile
- Streamline git flows 🕼
- Leverage "visual" git 💮
 - Think about non-technical team members
 - Think about CI/CD
 - Think about integrations









Peter Principle Laurence J. Peter



GitKon 2021



You don't become the Hokage to be acknowledged by everyone.

Source: Masashi Kishimoto, "Naruto"

#GitKon





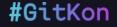
You don't become the Hokage to be acknowledged by everyone. The one who is acknowledged by everyone becomes the Hokage.

Source: Masashi Kishimoto, "Naruto"

#GitKon

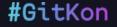
GitKon 2021

- Peter Principle
- "Itachi Principle"





- Peter Principle
- "Itachi Principle"
- Care about people

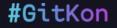






Provide support

- Peter Principle
- "Itachi Principle"
- Care about people
- Don't try to be the smartest





150		- />
151		-)}
	36	+ {
	37	+ {
	38	<pre>+ table: <companytable></companytable>,</pre>
	39	<pre>+ daily: <companydailygraph></companydailygraph>,</pre>
	40	<pre>+ cumulative: <companycumulativegraph></companycumulativegraph>,</pre>
	41	+ }[activeGraphType]

Maintainer

 \bigcirc

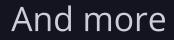
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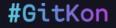


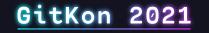
Mathieu Ha Sum @m.hasum · 5 days ago

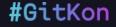
Lol very nice pattern!!



- Peter Principle
- "Itachi Principle"
- Care about people
- Don't try to be the smartest

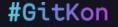


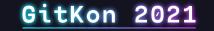






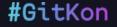
• The manager's playbook





• The manager's playbook

f github.com/ksindi/managers-playbook

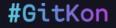




• The manager's playbook

f github.com/ksindi/managers-playbook

Predictability: create routine, set expectations, normalize change.

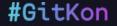




• The manager's playbook

f github.com/ksindi/managers-playbook

Predictability: create routine, set expectations, normalize change. **Ownership:** offer options, clarify ownership, give more responsibilities.





• The manager's playbook

f github.com/ksindi/managers-playbook

Predictability: create routine, set expectations, normalize change.
 Ownership: offer options, clarify ownership, give more responsibilities.
 Purpose: clarify the big picture value and importance of their tasks.



• The manager's playbook

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Predictability: create routine, set expectations, normalize change.
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 Progress: create milestones, share wins, celebrate progress.

GitKon 2021

• The manager's playbook

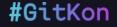
github.com/ksindi/managers-playbook

Predictability: create routine, set expectations, normalize change.
Ownership: offer options, clarify ownership, give more responsibilities.
Purpose: clarify the big picture value and importance of their tasks.
Progress: create milestones, share wins, celebrate progress.
Belonging: team culture and management.

#GitKon

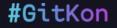
GitKon 2021

- The manager's playbook
- Management theory





- The manager's playbook
- Management theory
 - Science of organizations

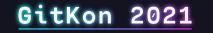




- The manager's playbook
- Management theory
 - Science of organizations
 - The psychology of teamwork



- The manager's playbook
- Management theory
 - Science of organizations
 - The psychology of teamwork
 - Entrepreneurship theory and practice

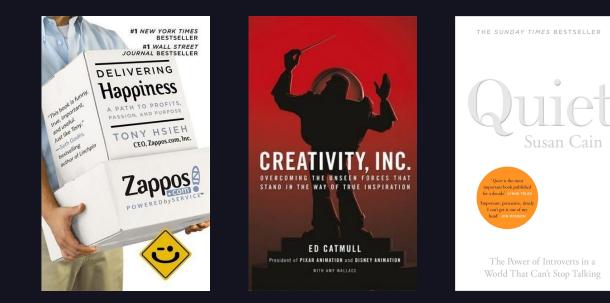


- The manager's playbook
- Management theory
 - Science of organizations
 - The psychology of teamwork
 - Entrepreneurship theory and practice

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Omathieuhasum

• Communication



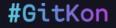
👉 hasum.io/bookshelf

#GitKon

GitKon 2021

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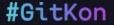
Step 5 Inspire the world around you





Step 5 Inspire the world around you





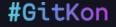


• Embrace your uniqueness





- Embrace your uniqueness
- "Visual Git" beyond version control





- Embrace your uniqueness
- "Visual Git" beyond version control
 - Work "on" the system
 - Make more with less
 - Act as a leader
 - Foster team culture
 - \circ Inspire the world around you

#GitKon

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One more trick

#GitKon



- Embrace your uniqueness
- "Visual Git" beyond version control
 - Work "on" the system
 - Make more with less
 - Act as a leader
 - Foster team culture
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GitKon 2021

- Embrace your uniqueness
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GitKon 2021

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GitKon 2021

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#GitKon

GitKon 2021

- Embrace your uniqueness
- "Visual Git" beyond version control
 - Work "on" the system
 - Make more with less
 - Act as a leader
 - Foster team culture
 - \circ Inspire the world around you

#GitKon

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We're (still) hiring!

Senior Backend Developer

- Python
- Linux
- MongoDB, IPFS, Swarm
- HTTP, REST, web servers and microservices

Senior React Developer

- React 17
- TypeScript
- Cypress E2E
- REST with modern Redux (RTK)
- GraphQL with Apollo







#GitKon

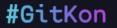
GitKon 2021

👉 alohi.com/careers or 🏏 @mathieuhasum









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