Interactive Client Tools
and
Galaxy ProTo 2.0 Redux

- Empowering researchers to implement a GUI alongside methodology by using Galaxy as an IDE

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European Galaxy Days 2022 @ Freiburg, Oct 4 - 2022
GUIs are costly luxury items for bioinformaticians!

Jeremy Goecks @jgoecks

Short on the discussion generated by this tweet and informed by my background as a longtime member of the @galaxyproject and an academic computational biologist with ample command line expertise 1/n

Kenny Workman @kenbwork · Sep 6

It's weird to me that a team of young hungry engineers that have dedicated the last two years of their waking life building tools for scientists get dogpiled by academic bioinformaticians in such a way

Something seems deeply broken here. I guess time will select for what's correct.

twitter.com/jermdemo/status...
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  - ... as I in the live demo switched a lowercase character with an uppercase!
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- I tried another live demo at the GCC2022 in Minneapolis this summer...
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- I tried another live demo at the GCC2022 in Minneapolis this summer...
- ... but I could not remember my login details
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- So no live demo today...
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• So no live demo today...
  
  • ...just kidding, of course! Third time's a charm!
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  - Has been living in alternative forks of Galaxy.
    - Merge attempts have failed
  - After some years of hiatus, we are again attempting to integrate our approach into vanilla Galaxy
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- The rest of Galaxy ProTo 2.0 is containerized
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  - In short: the "flow" is lacking
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  - Even games, using the history for savepoints...
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- If only for a select few, it can live on "forever" in a Docker container.
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• But we could!
Onwards to the poster...

https://prezi.com/view/W1rfJQBx3LLrAKs0pjCb/
So here goes nothing...