today's leftovers

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• QQ for Linux 2.0 Beta2 Released with Stability Improvements [2]

QQ for Linux, the popular instant messaging apps developed by Tencent, released the second Beta on April Fools' Day.

The development of QQ on Linux is quite slow. It has been 5 months since the last release.

• LibreOffice's extension Formatting of All Math Formulas 0.1.9 is released [3]

We have updated our extension Formatting of All Math Formulas to 0.1.9 version. The extension allows you to change font and font size for all (or only for selected) Math formulas in your Writer, Calc, Draw or Impress document for one time.

• Foundation is now close to Catalina compatibility [4]

I have worked hard to get it to this point, but all of the classes in Catalina are now present in GNUstep's base implementation. Soon, all of the classes available in AppKit will also be available in GNUstep's GUI implementation.

The Fellowship award will allow Loubani to Combat COVID-19 through the release of Open Access plans for medical hardware, so that vital equipment may be produced cheaply by anyone with commonly available 3D printers. Loubani?s approach enables high quality devices to be made available during periods of global supply chain disruption, and in areas with limited access. Glia has released face shields already being used in the battle against COVID-19, as well as other hardware including stethoscopes, tourniquets, and otoscopes. Additional devices including pulse oximeters, electrocardiograms, and dialysis products are currently in development. See the full press release for more information about Loubani?s work and how the fellowship will support his efforts.

- **Code Search for Google open source projects** [6]

  We are pleased to launch Code Search for Google open source projects. Code Search is one of Google?s most popular internal tools, and now we have a version (same binary, different flags) targeted to open source communities.

  Googlers use Code Search every day to help understand the codebase: they search for half-remembered functions and usages; jump through the codebase to figure out what calls the function they are viewing; and try to identify when and why a particular line of code changed.

  The Code Search tool gives a rich code browsing experience. For example, the blame button shows which user last changed each line and you can display history on the same page as the file contents. In addition, it supports a powerful search language and, for some repositories, cross-references.

- **Google Opens Code Search For Angular, Dart, TensorFlow And More** [7]

  Google has announced the launch of Code Search for its popular open source projects ? Angular, Bazel, Dart, ExoPlayer, Firebase SDK, Flutter, Go, gVisor, Kythe, Nomulus, Outline, and Tensorflow.

- **The Linux Foundation to Award 500 Training Scholarships** [8]

- **OpenDaylight Magnesium Advances Open Source Software Defined Networking** [9]

  On March 31, the OpenDaylight Magnesium release became generally available marking the 12th release of the open source Software Defined Networking (SDN) controller platform. The OpenDaylight project was officially announced in April 2013 with a long list of marquee
OpenDaylight has two releases in any given year, with Magnesium following up the Sodium and Neon releases from 2019.

As is often the case, there are updates to existing projects as well as the addition of new projects in the Magnesium release. OpenDaylight is a platform that is comprised of multiple modular component project that users can choose to mix and match in different configurations as needed.

- Strange Times: During The COVID-19 Outbreak, Evictions Get A Pause...In Final Fantasy 14

As the world navigates the reality of the COVID-19 worldwide pandemic, we've already noted several ways that the outbreak has changed our daily lives. Me being me, I noticed just how many professional sports organizations were moving into broadcast versions of their eSports as a way to fill the void. That of course isn't the only way video game life has changed.

- Cellar Door Games have officially announced Rogue Legacy 2

Rogue Legacy 2 from Cellar Door Games is a "genealogical" rogue-lite following the popular gameplay idea from the original, where you die and pass on your skills and continue to grow through new characters.

While there's currently no platforms mentioned for release since they've only just begun teasing it (there's not even a trailer yet), it's likely it will come to Linux since both the original Rogue Legacy and Cellar Door's other title Full Metal Furies were on Linux and they were ported by Ethan Lee.

- X-Plane 11.50 has a first Beta with Vulkan API support which should improve performance

X-Plane 11 is a very highly rated flight simulation game and Laminar Research have been working on advancing the graphics side of it, with a first Beta out for the next version with Vulkan support.

Announced on their official blog yesterday, Laminar mentioned that had 50+ third-party developers do plenty of private testing for them but as this is the first public Beta it will likely have some issues. For the Linux version any Linux distribution that can run recent GPU drivers should be fine, with any somewhat recent GPU that supports Vulkan. On the NVIDIA side you need at least driver version 440.26 but Mesa version for AMD was not mentioned (Intel seems not supported).
Source URL: http://www.tuxmachines.org/node/135964

Links:
[5] https://creativecommons.org/2020/04/02/bassel-khartabil-fellowship-awarded-to-tarek-loubani-using-open-access-to-combat-covid-19/