



Qt Brings Designers and Developers Together with New Qt Design Studio

The Qt Company Press release 26.6.2018

Qt Design Studio Reduces remarkably Time Spent on User Interface Design and Development

[The Qt Company](#) today introduced the [Qt Design Studio](#) to optimize collaboration between graphic designers and software developers on user interface (UI) creation. Qt Design Studio allows designers to quickly and easily drag-and-drop UI elements into the same environment developers are using to develop the application logic. As a result, designers and developers can now work in a single environment for more efficient and cooperative workflows, reducing remarkably time spent on software application projects.

When creating embedded systems, desktop or mobile applications, designers and developers consistently run into common pain points in various areas, including asset and project exchange; testing and validation; and integration and deployment, as well as change request communication for review processes. Obstacles range from inefficient iterations between design and development environments to waste of non-reusable prototypes and components, in addition to lack of alignment between design style guides and ready-made components and controls. This leads to projects getting lost in translation between designers and developers, causing project teams to spin unnecessary cycles on UI creation and application logic.

To combat this, Qt Design Studio enables both designers and developers to collaborate in a single, ultra-cooperative environment. Designers import their graphics from tools such as Adobe Photoshop into Qt Design Studio, which then automatically translates image files into Qt's declarative design language. Designers and developers can then bring designs to life with easy-to-use animation tools and preview it on the target hardware. Rather than sending over design specifications to the developers, designers can now submit their design specifications directly in Qt. Developers can then better understand what the designers want to achieve and work on the application logic simultaneously and completely decoupled from the design. Once the design is coupled together, rather than spending cycles on iterating on specifications, designers and developers can make iterations simultaneously within their own domains.

"As today's software applications become more complex – both visually and functionally – we see a growing disconnect between graphic designers and software developers. Immersive designs are not easily translating into intuitive user experiences, thus creating time and work for all parties involved," said **Lars Knoll**, CTO of Qt. "Qt Design Studio bridges the gap between graphic designers and software developers, offering a single environment that marries the workflows of both departments. With the new offering, project teams are able to create UIs that look as great as they work, and vice versa."

The primary features of Qt Design Studio include:

- Qt Photoshop Bridge: Enables designers to import graphics directly from design tools into Qt Design Studio.
- QML Live Preview: Designers can preview the UI on the hardware on which the UI will reside, be it desktop, mobile or embedded.
- An effective, lean workflow with a common language: Designers and developers can work in tandem within their own domains on the same project.

Technical previews of Qt Design Studio are now available, and Qt Design Studio will be generally available by November 2018.

More information:

[Live Webinar](#) on Tuesday, June 26 at 9 a.m. PT / 12 p.m. ET / 6 p.m. CET

Media Contacts

10Fold for The Qt Company

Webbo Chen

qt@10fold.com

(415) 800-5367

The Qt Company

Katja Kumpulainen

katja.kumpulainen@qt.io

+358 9 8861 8040

About The Qt Company

Qt Group (Nasdaq Helsinki: QTCOM) is a global software company with a strong presence in more than 70 industries and is the leading independent technology behind millions of devices and applications. Qt is used by major global companies and developers worldwide, and the technology enables its customers to deliver exceptional user experiences and advance their digital transformation initiatives. The company's net sales in year 2017 totaled 36,3 MEUR and it employs some 300 people. To learn more, visit <http://qt.io>.