

Simple QML vs EFL comparison

By *srlinuxx*

Created 20/03/2013 - 1:15am

Submitted by srlinuxx on Wednesday 20th of March 2013 01:15:54 AM Filed under [Software](#) [1]

I found this blog post about complete minesweeper clone - *elemines* - based on Enlightenment Foundation Libraries. As EFL are designed to efficiently work even on PDAs, I came up with an idea to implement similar clone in plain QML/Javascript (*QmlMiner*) and perform simple comparative analysis. I wondered how the QML version would compare with the EFL one.

Following areas were analyzed:

1. Developer experience
2. Source code size and used languages
3. Memory consumption
4. Startup time

The comparison was concluded with a limited performance check.

You can look at it from many angles. Just note that I was comparing virtual-machine-based runtime (Qt4/QML - QtQuick 1.1, JavaScript) with EFL app that is coded in C and compiled into a native binary to see how much advantage the low-level C programming has over more modern technology such as QML.

[full story](#) [2]

[Software](#)

Source URL: <http://www.tuxmachines.org/node/59904>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/38>

[2] <http://tolszak-dev.blogspot.com/2013/02/simple-qml-vs-efl-comparison.html>