QtMobility – Qt API extensions for mobile development

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Abstract

Nowadays, it is important to have up-to-date information about top technologies, which will become the main stream for a couple of years. Qt community has an incubator for Qt-framework, where developers can touch and use libraries, which are being under development and will be delevered into Qt framework in feature releases. One of these projects is the QtMobility project.

Main purpose of the presentation is to introduce this project to listeners who start development with QtMobility library. That library is targeted mostly for mobile devices. The presentation talks about main components like bearer contacts management, location services, messaging, multimedia extensions and so on. Also system level components such as system information classes, services framework and publishing and subscribe system interfaces will be considered. Each Qt mobility component will be considered from use-case point of view.

One of other goals of the presentation is to provide to developers short view of programming interfaces (API), and to discuss how that API could be used on different platforms. Also supported platforms will be considered.

Last part of presentation will contain real demos on MAEMO platform.