

QMF Plugins for VKontakte and Facebook Networks

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Abstract

Message exchange is a one of the important parts of user activity. There are two ways to exchange: instant messaging (for example Google Talk or telephony messages) and store-and-forward messaging (for example e-mail). The Qt Messaging Framework (QMF) is designed for mobile networks and devices. It is extensible framework and allows using other types of internet and telephony messages via plugins of daemon server process.

We are proposing two QMF plugins for Vkontakte and Facebook social networks. Plugins allows retrieving and sending messages using standard e-mail client, for example, qtmial. Plugins based on libvkontakte and libfacebook libraries which are used application programmer interface (API) to connect to service. Plugins works similar to the pop3 and smtp plugins.

One of the point of project activity is maintain QMF and plugins on mobile and desktop platforms. We are create RPM packages of our plugins oriented on MeeGo platform and create DEB packages of QMF and our plugins oriented on Maemo Fremantle platform.

Index Terms: Qt, plugin, VKontakte, Facebook, message.