MySocials: Cross Platform Client for Social Networks

Kirill Kulakov, Konstantin Kirpichenok, Sergey Zaharov,
Anna Samoryadova, Pavel Shiryaev
Petrozavodsk State University
Petrozavodsk, Russia
{kulakov, kirpiche, szaharov, samoryad, shiryaev}@cs.karelia.ru

Abstract

Social networks are the advanced part of Internet communications. People use social networks
to keep in touch, share images and other media content, search friends by interests and so on. One
person could have several accounts on different services and different data uploaded to them.
Therefore, there is a need of special application for working with user’s accounts from several
services at the same time.

In this presentation we describe the current state of FRUCT R&D project MySocials from
Petrozavodsk State University. The current version of the application supports such services as
VKontakte, Facebook, Flickr, Photobucket and MyWorld from mail.ru. Each social network is
used through service's Application Programming Interface (API) by a driver. The driver's API is
based on XML structures. Each driver is created from a common template and has some changes
which correspond service’s API features. The application is deferred to Maemo 5 and Harmattan
mobile platforms.

Index Terms: Social network, API, MySocials, Cross platform.