Maemo-Fremantle Plugins for VKontakte Network and address book

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Abstract

We have developed several plugins for the different standard applications of Maemo Fremantle. There are sharing photos and the address book plugins.

The plugin for sharing photos allows sending photo to VKontakte social network using system environment. Plugin adds new VKontakte field to Maemo sharing accounts. User can select target album or create new album. Plugin based on libvkontakte library and works similar to the Facebook sharing plugin. VKontakte sharing plugin is a part of MySocials project.

As for address book we have developed two plugins. The first one is the plugin which allows merge contacts. Internet users often import contacts into a device address book from different services like social networks, instant messengers and so on. The data of contact record of a user's friend may differ from service to service. Hence in the address book may appear duplicate records which refer, as a matter of fact, to one person. In the case of some hundreds of friends the address book size grows unreasonably. Our plugin is a tool helping to solve this problem by merging duplicate records into one record of the address book. The plugin simplifies search of duplicate contacts by presenting contacts list in two windows. User can define selection presenting in any of windows subset of contacts receiving from one service only (e.g skype, icq, jabber). In a window selection of a contact may be done by live search from keyboard. We also have used code of Marco Barisione contacts-merger plugin, providing search of duplicate contact by comparison of contacts records fields.

Second plugin for an address book is the porting contacts from Russian social network VKontakte using libvkontakte library. The development has been motivated by our intention to get additional information from user profile. Namely now we get mobile phone, email-s, nickname, ICQ from user VKontakte account. The standard telepathy-gabble doesn't allow get all of these items.

Index Terms: osso, addressbook, sharing, photo, VKontakte.