People in KDE

Martin Klapetek
Vishesh Handa
KPeople

„semantic extension to contacts“
Metacontacts for all KDE apps! with chocolate sprinkles on top
KDE 3 days

Powered by Kopete & KIMProxy
KDE 3 days

Metacontacts

associated with

Instant Messaging

Address Book
KDE 3 days

Wouldn't work today, because we have multiple contact sources (Google, ownCloud, Facebook...).
Modern days
KPeople days
KPeople days

Not a single app domain anymore

Everything can feed in, everything can get data out
From: Vishesh Handa <me@vhanda.in>  
To: Aleix Pol <aleixpol@kde.org>, Aurélien Gâteau <agateau@kde.org>  
Date: Today 11:26:00

Hey guys,

I'm still in Muonio and am a bit tired. I'm not going to be able to use KPeople for PIM Autocompletion, so it operates on nco:PersonContacts and pimo:Persons. Whereas the current search mechanism searches through nco:Contacts and nco:PersonContacts.

For people who do not understand the difference - nco:Contacts are pushed by the email feeder, and nco:PersonContacts are pushed by the akonadicontact feeder and the telepathy feeder.

So maybe we will need to figure this out?

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Wallaby
KPeople
Library wrapping around Nepomuk data
KPeople

Provides

- flexible contacts model
- specific contact details
- ready to use widgets
- invokable actions
Architecture

aka „how it all works“
Architecture

Contacts source → feeder + SDO → Nepomuk → KPeople → app
KPeople details
PersonsModel

- main model
- only fetches what's needed
- extensible with plugins for „outside data“
PersonsModel „Features“

QList<PersonsModelFeature> fs;

fs << PersonsModelFeature::emailModelFeature(true) << PersonsModelFeature::avatarModelFeature(true) << PersonsModelFeature::imModelFeature(false);

model->startQuery(fs);
PersonData

- fetches ALL information on a single contact
- loaded by id or URI
- nice and simple API
Alex Fiestas

Emails
afiestaso@gmail.com
afiestas@kde.org

IM Accounts
GTalk
Facebook Chat

Phones
+346516200

Facebook Profile
Last Post
No tenemos reloj por eso no hemos podido calcular el tiempo #excusasSER
Open Facebook profile...

Recent Emails
- Adapting to the filtered pinned contact...
- [telepathy] [Bug 315044] chat plasm...
- Re: ktp text editor gsoc
- KDE Developer Experience
- Re: Akademy 2013 - Join the team!
- Re: Re: Releasing Homerun
- crash in ktp while authenticating
Current state

- stable API
- usable from QML
- set out to be released with KDE Telepathy 0.7
- git clone kde:libkpeople
The future

- PIM integration (KMail etc)
- New Address Book
- Open to be extensible in any way
- ???
- Profit
Questions?