ChangeLog

注：将应用文件夹拷贝到wms 的htos文件夹下即可正常访问。同时将域名以及应用名改成您手机的响应名字即可。

本文档只包含 Contact Music GPS 三个模块（有些功能未完成）

还待完成模块为日历，短消息，图像。本程序暂时不能接受用户的中文输入（有待改进）。

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## Contact Rest API

### contact/allContactsEvent

returns all contacts list in the mobile contact.

#### URL:

http://mashupzju.mymobilesite.net/mashupservice/Contact.py/allContacts

#### format:

xml

#### HTTP Method(s):

Get

#### Parameters:

Example: http://mashupzju.mymobilesite.net/mashupservice/Contact.py/allContacts

#### Response

<?xml version="1.0" encoding="utf-8" ?>

<result stat="ok">

<calendar\_events>

<event>

<title>conference</title>

< date>2010/1/1</ date>

<description>present the conference for the new year</description>

</event>

<event>values</event>

…

</calendar\_events>

</result>

### contact/showEvent

returns a specific contact in the mobile contact. Determined by id.

#### URL:

http://mashupzju.mymobilesite.net/mashupservice/Contact.py/show?id=num

#### format:

xml

#### HTTP Method(s):

Get

#### Parameters:

Id: the specific id for a contact in the contacts list.

Example: http://mashupzju.mymobilesite.net/mashupservice/Contact.py/show?id=3

#### Response

<?xml version="1.0" encoding="utf-8" ?>

<result stat="ok">

<calendar\_events>

<event>

<title>conference</title>

< date>2010/1/1</ date>

<description>present the conference for the new year</description>

</event>

<event>values</event>

…

</calendar\_events>

</result>

### contact/searchEvent

search a contact in contacts list in the mobile contact by given email\_address,first\_name or last\_name.

#### URL:

http://mashupzju.mymobilesite.net/mashupservice/Contact.py/search?pramtype=value

#### format:

xml

#### HTTP Method(s):

Get

#### Parameters:

Emai\_address: the stored email\_address for a contact.

First\_name:the stored first\_name for a contact.

Last\_name:the stored last\_name for a contact.

Example: http://mashupzju.mymobilesite.net/mashupservice/Contact.py/search?email\_address=suhu@yahoo.cn

<http://mashupzju.mymobilesite.net/mashupservice/Contact.py/search?first_name=suhu>  
http://mashupzju.mymobilesite.net/mashupservice/Contact.py/search?last\_name=suhu

Do not support Chinese characters search.

#### Response

<?xml version="1.0" encoding="utf-8" ?>

<result stat="ok">

<calendar\_events>

<event>

<title>conference</title>

< date>2010/1/1</ date>

<description>present the conference for the new year</description>

</event>

<event>values</event>

…

</calendar\_events>

</result>

## Music Rest API

### music/allMusicEvent

returns all music(tmp mp3) tag information(title,artist,album,year) under the fisrt sound directory.Chinese characters are not specified.

#### URL:

http://mashupzju.mymobilesite.net/mashupservice/Music.py/allMusic

#### format:

xml

#### HTTP Method(s):

Get

#### Parameters:

None

#### Response

<?xml version="1.0" encoding="utf-8" ?>

<rsp stat="ok">

<Music id="1">

<title>Eva</title>

<artist>Nightwish</artist>

<Album>soga</Album>

<year>2007</year>

</Music>

…

</rsp>

## Location Rest API

### location/gsmLocation

returns gsmLocation (latitude,longitude) when GPS not working.

#### URL:

http://mashupzju.mymobilesite.net/mashupservice/GsmLocation.py/getLocation

#### format:

xml

#### HTTP Method(s):

Get

#### Parameters:

None

#### Response

<?xml version="1.0" encoding="utf-8" ?>

<rsp stat="ok">

<Latitude>30.270251</Latitude>

<Longitude>120.12082</Longitude>

</rsp>

### location/gpsLocation

returns gpsLocation (latitude,longitude).

The average request time is about 30s. This module is still being improving.

#### URL:

http://mashupzju.mymobilesite.net/mashupservice/GPS.py/location

#### format:

xml

#### HTTP Method(s):

Get

#### Parameters:

None

#### Response

<?xml version="1.0" encoding="utf-8" ?>

<rsp stat="ok">

<Latitude>30.270251</Latitude>

<Longitude>120.12082</Longitude>

</rsp>