目录

[Contact Rest API 2](#_Toc260683898)

[contact/allContactsEvent 2](#_Toc260683899)

[contact/showEvent 3](#_Toc260683900)

[contact/searchEvent 4](#_Toc260683901)

[Music Rest API 5](#_Toc260683902)

[music/allMusicEvent 5](#_Toc260683903)

[Location Rest API 6](#_Toc260683904)

[location/gsmLocation 6](#_Toc260683905)

[location/gpsLocation 7](#_Toc260683906)

[Calendar Rest API 8](#_Toc260683907)

[calendar/allEvents 8](#_Toc260683908)

[Message Rest API 9](#_Toc260683909)

[message/allMessage 9](#_Toc260683910)

## Contact Rest API

### contact/allContactsEvent

returns all contacts list in the mobile contact.

#### URL:

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

<http://mashupzju.mymobilesite.net/mashupservice/Contact.py/allContacts>JSON?callback=given

#### format:

xml,json

#### HTTP Method(s):

Get

#### Parameters:

None

#### 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>

http://mashupzju.mymobilesite.net/mashupservice/Music.py/allMusicJSON?callback=given

#### format:

xml,json

#### 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>

http://mashupzju.mymobilesite.net/mashupservice/GsmLocation.py/getLocationJSON?callback=given

#### format:

xml,json

#### 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>

## Calendar Rest API

### calendar/allEvents

returns the calendar events in a duration.

#### URL:

<http://mashupzju.mymobilesite.net/mashupservice/Calendar.py/allEvents>

http://mashupzju.mymobilesite.net/mashupservice/GsmLocation.py/allEventsJSON?callback=given

#### format:

xml,json

#### HTTP Method(s):

Get

#### Parameters:

Start: the start time of the duration format:year/month/day

End:the end time of the duration format:year/month/day

Example:URL?start=2010/1/1&end=2010/2/2

#### Response

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

<rsp stat="ok">

<event id=0>

……

</event>

……

</rsp>

## Message Rest API

### message/allMessage

returns all the messages you recived in your mobile.

#### URL:

<http://mashupzju.mymobilesite.net/mashupservice/Message.py/allmessage>

http://mashupzju.mymobilesite.net/mashupservice/Message.py/allMessageJSON?callback=given

#### format:

xml,json

#### HTTP Method(s):

Get

#### Parameters:

none

#### Response

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

<rsp stat="ok">

<message id=0>

<content>…</content>

<time>…</time>

<address>…</address>

</message>

……

</rsp>

## Image Rest API

### message/allMessage

returns all EXIF information of an image under your Images folder.

#### URL:

<http://mashupzju.mymobilesite.net/mashupservice/Image.py/queryEXIF>

http://mashupzju.mymobilesite.net/mashupservice/Image.py/queryEXIFJSON?callback=given

#### format:

xml,json

#### HTTP Method(s):

Get

#### Parameters:

Name: the file name of your query iamge,exluding the extend file name(jpg,bmp…)

Example: <http://mashupzju.mymobilesite.net/mashupservice/Image.py/queryEXIF>?name=111

#### Response

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

<rsp stat="ok">

<message id=0>

<content>…</content>

<time>…</time>

<address>…</address>

</message>

……

</rsp>