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**messagingPeople**

# **messagingPeople Developer APIs for SMTP (email)**

**Version 2.08 (Dec 2011)**

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For support related developer questions contact: <http://helpdesk.messagingpeople.com> or visit the Frequently Asked Questions list (FAQ) at <http://faq.messagingpeople.com>.



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## Table of Contents

<b>1. HISTORY .....</b>	<b>3</b>
<b>2. GENERAL.....</b>	<b>4</b>
2.1 SUPPORTED ENVIRONMENTS.....	4
2.2 SAMPLE SOURCE CODE .....	4
2.3 PHONE NUMBERS FOR EMAILS .....	4
2.4 EMAIL SIGNATURES .....	4
2.5 IDENTITY CODE.....	5
<b>3. DEVELOPERS APIS .....</b>	<b>6</b>
3.1 SEND SMS .....	6
3.2 SEND MMS.....	7
3.3 SEND WAP .....	8
3.4 SEND FAX .....	10
3.5 PARTNERSHIP API.....	11
3.6 QR-CODES (QUICK RESPONSE CODES) API .....	11



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## 1. History

Date	Description
01 Aug 2006	Initial release.
27 Sep 2006	Updated the document logo.
09 Aug 2008	Added partnership and QR-Codes API information.
11 Dec 2008	Added second option method for sending email messaging.
07 Jan 2009	Removed confusion surrounding "Email Code" terminology. This has now been renamed to "Identity Code".
15 May 2010	Updated documentation templates
17 Dec 2011	Removed deprecated functionality



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## **2. General**

### **2.1 Supported Environments**

This document assumes that the developer already is affluent with sending emails and thus is not covered in this document. This is because there are many ways to send emails and it is impossible to cover them all.

Regardless of environment and method to send emails – all emails require the TO, CC [optional], BBC [optional], From, Subject, Body and attachments [optional].

### **2.2 Sample Source Code**

The sample source code can be found by downloading the messagingPeople SDK. The messagingPeople SDK provides all the online documentation, sample projects for ASP, C#.NET, c-shell scripts, HTML, JAVA, JSP, perl, PHP, VB, VB.NET, VC++, C++.NET and other development languages for sending SMS, WAP, MMS and faxes.

Download the SDK package from:

<http://www.messagingpeople.com/download/messagingPeopleSDK/setup.exe>

### **2.3 Phone Numbers for Emails**

Messages are sent over the SMTP by altering the TO, CC and BBC fields to be international phone number encoded email destinations.

If you were to send a SMS to the mobile number +614130142 then your email version of this number will be +614130142@messagingpeople.com

### **2.4 Email Signatures**

Some corporate gateways automatically append signatures to all outbound email messages.

However, it is often desired not to include email signatures as part of the message to be delivered. You can automatically remove email signatures by logging to the website portal and enabling ending emails by double blank lines and / or **##END##**. If enabled then any signatures appended after the double blank lines and / or **##END##** will simply be discarded.



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## ***2.5 Identity Code***

When sending messages via email you must provide your Identity Code. This is set by logging onto the web portal and specifying your identity code to identify all messages sent by you. This prevents other people from spoofing your email and sending messages from your account.



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## 3. Developers APIs

### 3.1 Send SMS

This method sends SMS to the list of international phones numbers provided. When sending SMS you must ensure that your messages are kept within 160 characters in length (SMS maximum limit). Messages longer than the 160 character length can be sent if you enable this feature by logging onto the website portal and enable the split long SMS messages feature.

By default your sender SMS number is specified via the website portal. However, you can override on the fly by enabling your emails to be terminated by either a double blank lines or the word **##END##** and specifying the following XML block at the end of the email.

```
<MESSAGINGPEOPLECONFIG>  
  <SENDER>put your sender details here</SENDER>  
</MESSAGINGPEOPLECONFIG>
```

When recipients reply to SMS it will be directed to the sender SMS number (provided that your sender SMS number is valid).

#### Option 1

Email to Sms	
<b>TO:</b>	<International phone numbers>@messagingpeople.com
<b>CC:</b>	<International phone numbers>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>@messagingpeople.com
<b>Subject:</b>	SMS:<User Name>:<Identity Code>
<b>Body:</b>	<Enter your SMS message>
<b>Attachments:</b>	All attachments are ignored



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## Option 2

Some people integrate messagingPeople into existing systems or products that send email. If the ability to set the subject is not possible then use this option to send emails as the subject of the email is ignored.

Email to Sms	
<b>TO:</b>	<International phone numbers>_SMS_<User Name>_<Identity Code>@messagingpeople.com
<b>CC:</b>	<International phone numbers>_SMS_<User Name>_<Identity Code>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>_SMS_<User Name>_<Identity Code>@messagingpeople.com
<b>Subject:</b>	Subject is ignored.
<b>Body:</b>	<Enter your SMS message>
<b>Attachments:</b>	All attachments are ignored

Refer to Section 2.2 for the sample source code contained within the messagingPeople SDK installation package.

Click the following link to see an example of sending email-to-SMS:

[http://www.messagingpeople.com/faq/index.php?action=article&cat\\_id=005&id=8](http://www.messagingpeople.com/faq/index.php?action=article&cat_id=005&id=8)

## 3.2 Send MMS

This method sends MMS to the list of international phones numbers provided. When sending MMS you can only send emails with attachments of JPEG, GIF and MIDI file types. We do automatically convert other images of unknown types to JPEG formats (see our FAQ online for the list of images automatically converted).

File types are determined by the extension of the file name. Thus your file name should have the appropriate extension given.

Multiple attachments will be interpreted as multiple MMS messages.

An optional description can be sent along with your MMS and this is provided via the body section of your email.

By default your sender MMS number is specified via the website portal. However, you can override on the fly by enabling your emails to be terminated by either a double blank lines or the word **##END##** and specifying the following XML block at the end of the email.

```
<MESSAGINGPEOPLECONFIG>  
  <SENDER>put your sender details here</SENDER>
```



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</MESSAGINGPEOPLECONFIG>

When recipients reply to MMS it will be directed to the sender MMS number (provided that your sender MMS number is valid).

## Option 1

Email to Mms	
<b>TO:</b>	<International phone numbers>@messagingpeople.com
<b>CC:</b>	<International phone numbers>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>@messagingpeople.com
<b>Subject:</b>	MMS:<User Name>:< Identity Code>
<b>Body:</b>	Optional message description
<b>Attachments:</b>	File attachment of images, GIF and MIDI to send

## Option 2

Some people integrate messagingPeople into existing systems or products that send email. If the ability to set the subject is not possible then use this option to send emails as the subject of the email is ignored.

Email to Mms	
<b>TO:</b>	<International phone numbers>_MMS_<User Name>_< Identity Code>@messagingpeople.com
<b>CC:</b>	<International phone numbers>_MMS_<User Name>_< Identity Code>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>_MMS_<User Name>_< Identity Code>@messagingpeople.com
<b>Subject:</b>	Subject is ignored
<b>Body:</b>	Optional message description
<b>Attachments:</b>	File attachment of images, GIF and MIDI to send

Refer to Section 2.2 for the sample source code contained within the messagingPeople SDK installation package.

Click the following link to see an example of sending email-to-MMS:

[http://www.messagingpeople.com/faq/index.php?action=article&cat\\_id=007&id=10](http://www.messagingpeople.com/faq/index.php?action=article&cat_id=007&id=10)

## 3.3 Send WAP

This method sends WAP to the list of international phones numbers provided. When sending WAP you can send content of any type. Images are automatically converted to JPEG types (smaller in size) as described on the in the FAQ online. Ring tones, Java Games, videos and other content are simply passed to the destination mobile untouched.

Multiple attachments will be interpreted as multiple WAP messages.



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A message should be provided with the WAP message itself.

By default your sender WAP number is specified via the website portal. However, you can override on the fly by enabling your emails to be terminated by either a double blank lines or the word **##END##** and specifying the following XML block at the end of the email.

```
<MESSAGINGPEOPLECONFIG>
  <SENDER>put your sender details here</SENDER>
</MESSAGINGPEOPLECONFIG>
```

When recipients reply to WAP it will be directed to the sender WAP number (provided that your sender WAP number is valid).

## Option 1

Email to WAP	
<b>TO:</b>	<International phone numbers>@messagingpeople.com
<b>CC:</b>	<International phone numbers>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>@messagingpeople.com
<b>Subject:</b>	WAP:<User Name>:< Identity Code>
<b>Body:</b>	Message description
<b>Attachments:</b>	File attachment to send

## Option 2

Some people integrate messagingPeople into existing systems or products that send email. If the ability to set the subject is not possible then use this option to send emails as the subject of the email is ignored.

Email to WAP	
<b>TO:</b>	<International phone numbers>_WAP_<User Name>_< Identity Code>@messagingpeople.com
<b>CC:</b>	<International phone numbers>_WAP_<User Name>_< Identity Code>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>_WAP_<User Name>_< Identity Code>@messagingpeople.com
<b>Subject:</b>	Subject is ignored
<b>Body:</b>	Message description
<b>Attachments:</b>	File attachment to send

Refer to Section 2.2 for the sample source code contained within the messagingPeople SDK installation package.

Click the following link to see an example of sending email-to-WAP:

[http://www.messagingpeople.com/faq/index.php?action=article&cat\\_id=007&id=9](http://www.messagingpeople.com/faq/index.php?action=article&cat_id=007&id=9)



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## 3.4 Send FAX

This method sends FAX to the list of international phones numbers provided. When sending FAX you can send content in the supported types as covered in the FAQ online. Unsupported formats will simply be rejected. Documents must be unencrypted with no password protections.

By default your sender FAX number is specified via the website portal. However, you can override on the fly by enabling your emails to be terminated by either a double blank lines or the word **##END##** and specifying the following XML block at the end of the email.

```
<MESSAGINGPEOPLECONFIG>
  <SENDER>put your sender details here</SENDER>
</MESSAGINGPEOPLECONFIG>
```

### Option 1

Email to FAX	
<b>TO:</b>	<International phone numbers>@messagingpeople.com
<b>CC:</b>	<International phone numbers>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>@messagingpeople.com
<b>Subject:</b>	Fax:<User Name>:< Identity Code>
<b>Body:</b>	Email body content is ignored
<b>Attachments:</b>	File attachment to send

### Option 2

Some people integrate messagingPeople into existing systems or products that send email. If the ability to set the subject is not possible then use this option to send emails as the subject of the email is ignored.

Email to FAX	
<b>TO:</b>	<International phone numbers>_FAX_<User Name>_< Identity Code>@messagingpeople.com
<b>CC:</b>	<International phone numbers>_FAX_<User Name>_< Identity Code>@messagingpeople.com
<b>BCC:</b>	<International phone numbers>_FAX_<User Name>_< Identity Code>@messagingpeople.com
<b>Subject:</b>	Subject is ignored
<b>Body:</b>	Email body content is ignored
<b>Attachments:</b>	File attachment to send

Refer to Section 2.2 for the sample source code contained within the messagingPeople SDK installation package.



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Click the following link to see an example of sending email-to-FAX:

[http://www.messagingpeople.com/faq/index.php?action=article&cat\\_id=009&id=12](http://www.messagingpeople.com/faq/index.php?action=article&cat_id=009&id=12)

## ***3.5 Partnership API***

For all partnership APIs please refer to the Web Services documentation where this is extensively covered and supported.

Partnership APIs allow you to create and manage sub users. Resell and rebrand services applying your own margins and charges applied to the sub user accounts.

## ***3.6 QR-Codes (Quick Response Codes) API***

For all QR-Codes APIs please refer to the HTTP/HTTPS documentation where this is extensively covered and supported.