SMS methods

Recommended methods to be used to send text messages (SMS)

The following table includes the **recommended API methods** to be used to perform certain tasks.

Num.	Action	Description	SOAP API	Other methods
1	Create new text message	Create a new text message with dynamic fields (optional) that can then be used as "existing message" fro the actions listed below (MESSAGE_ID is returned). New message is also available on MailUp console.	CreateSMS	
2	Single sending of EXISTING messages to a specified recipient	A single existing text message is sent to a single recipient by specifying MESSAGE_ID and destination number. Message shall be previously created and it can be customized by means of dynamic fields	SendSingleSMS	
3	Single sending of NEW messages to a specified recipient	In this case existing messages cannot be used, a brand new text message (with or without dynamic fields) has to be created and sent to a single recipient	SendDirectSMS	
4	Bulk sending of EXISTING messages to all subscribers or groups of them	A single existing text message is sent to many recipients (e.g. all list subscribers, one or more groups ...). by specifying MESSAGE_ID and List/group identifiers Message shall be previously created and it can be customized by means of dynamic fields	SendSMS	
5	Bulk sending of NEW messages to all subscribers or groups of them	A new text message (with or without dynamic fields) has to be created and sent to a list of subscribers. ⚠ Each action of this type creates a new message on MailUp admin console. The greater is the number of messages and the higher is the load on MailUp admin console, leading to slowering access time to web pages and response time of web services. Please use alternative solutions provided in this page if you have to make more than ten actions of this type per day	CreateSMS + SendSMS or SendSmsFast	
6	Bulk sending of NEW messages to a list of recipients with a specific text message for each recipient	In some cases customization through dynamic fields could be not enough A list of {*recipient + message text for this recipient*} has to be provided as input and all messages shall be sent as a single campaign. This option has not the side effects of option #5 and it also allows sending of completely different messages for each recipient.	N/A	SMS sending from CSV file
7	Immediate sending	For text messages to be sent as soon as possible	SendSingleSMS SendDirectSMS SendSMS SendSmsFast	SMS sending from CSV file
8	Scheduled sending	For text messages to be sent at specified time	SendSMS SendSmsFast	SMS sending from CSV file
9	Sending of concatenated messages	When message length is higher than 160 characters (or higher than 70 chars if "Unicode" (use Unicode for non western alphabets)	SendSingleSMS SendDirectSMS SendSMS SendSmsFast	SMS sending from CSV file