

Web Service Interface

Description

Web service interface is mainly used for .Net applications although Java developers can use it too. Microsoft .Net framework has a built in supports for calling web services so for anyone who uses .Net it is highly recommended to use this interface. This interface allows the user to control and customize every aspect of InforuMobile SMS engine.

Format

Microsoft .Net users should add reference to this URL:

<http://api.inforu.co.il/SendMessage.asmx>

Java / Delphi / Magic users should use this URL:

<http://api.inforu.co.il/SendMessage.asmx?wsdl>

The web interface implements 2 functions:

- SendSms – sending sms with minimum parameters
- SendSmsDetailed – sending sms with additional parameters

Function parameters explanation

There are 2 functions for sending SMS messages.

Here is an explanation of the parameters from the function **SendSmsDetailed** :

- **UserName** - Username of the account that was supplied by InforUMobile
- **Password** - Password of the account.
- **Message** – SMS message that need to be sent.
- **MessagePelephone** – Use this parameter to send a message to Pelephone recipients. If omitted the Message parameter will be used.
- **MessageCellcom** – Use this parameter to send a message to Cellcom recipients. If omitted the Message parameter will be used.
- **MessageOrange** – Use this parameter to send a message to Orange recipients. If omitted the Message parameter will be used.
- **MessageMirs** - Use this parameter to send a message to Mirs recipients. If omitted the Message parameter will be used.
- **Recipients** –The phone numbers where the message will be sent.
- **CustomerParameter** - Parameter set by the client that can be seen later in reports. Can be used for example to mark each message with affiliate Id.
- **CustomerMessageID** - Message ID on the client application. When confirmation on delivery is sent back to the client, the message ID is sent also for synchronization.

- **MessageInterval** - Sending messages with number of seconds interval between them. The value 0 means no interval.
- **TimeToSend** – the requested date and time on which the messages will be sent. Please use the following format: dd/m/yyyy hh:mm
- **SenderName** – The "SenderName" field is restricted to a maximum of 11 latin characters, and supported only in CELLCOM and ORANGE networks. In PELEPHONE and MIRS networks the "SenderName" will be replaced by "SenderNumber". Using the "SenderName" field overwrites the "SenderNumber" and not allowing the recipient to use the "reply" option on his phone. If omitted SenderNumber" will be used.
- **SenderNumber** – The number that will be displayed on the recipient phone as the sender.
- **MaxSegments** – when sending long messages, this parameter allow the client to set the maximum number of segments per message. Value 0 mean- unlimited segments.

Response

OK = 1

Failed = -1

BadUserNameOrPassword = -2

UserNameNotExists = -3

PasswordNotExists = -4

RecipientsDataNotExists = -6

MessageTextNotExists = -9

UserQuotaExceeded = -13

ProjectQuotaExceeded = -14

CustomerQuotaExceeded = -15

WrongDateTime = -16

WrongNumberParameter = -17

WrongRecipients = -18

InvalidSenderNumber = -20

InvalidSenderName = -21

UserBlocked = -22