

## Concatenated Messages API:

### 1. Concatenated Messages API:

#### 1.1. Normal Concatenated API:

This API used in the on demand services and when service provider needs to send specific normal SMS to specific subscriber, so the gsm parameter is exists in the API

*URL:*

<https://services.mtnsyr.com:7443/general/MTNSERVICES/ConcatenatedSender.aspx?User=user&Pass=Password&From=senderId&Gsm=gsm&Msg=Msg&Lang=lang>

#### *API parameters:*

- User: the user name of the service provider.
- Pass: the password provided by MTN to the service provider.
- From: the sender ID value (A number). - GSM: the destination GSM number.
- Msg: the message text (in Hex decimal for Arabic, plaintext for English).
- Lang: message language (0 for Arabic, 1 for English)

#### *Note:*

- message can be 201 characters for Arabic language & 459 characters for English
- should use Hex encryption for Arabic messages and pass lang value "0" and 1 for English without encryption.
- you can send same message to users with one push by pass GSM values separated ";;" because the GSM value is considered a list of string as like (Gsm=9639\*\*\*\*\*;9639\*\*\*\*\*;9639\*\*\*\*\*)

### *Return Value :*

Response	Meaning
Gsm value like "9639*****"	Successful response "The message was sent"
UserName or password or From parameter contains invalid character	Invalid Symbol in value of username or password or From parameter
Dear Service Provider: Kindly note that MTN had changed its numbering codes to 12 digits as follows:094 ==> 0944 , 095 ==> 0955 ,096 ==> 0966 , 097 ==> 0947 Example:Old GSM = 9639422222 ==> New GSM = 96394422222	Incorrect pattern of phone number
Incorrect input numbers	When you entered a list of phone numbers are not separated by " ; "
invalid IP	your IP is not inserted into our whitelist
Invalid Number	The phone number is not belong to MTN subscriber
The Sender ID is not defined	("From") parameter is not authorized "sender_Id "
UserName or Password is invalid	invalid username or password
Wrong 'From' Parameter	invalid ('From') parameter "Sender_id"
Not Sent	The message text contains bad words
Empty Message	When you entered empty message
Lang should be 1 for English and 0 for Arabic	When you enter a value other than 1 or 0 for language parameter