

MIDDLEWARE

MID\_MAPP - Version 1.0

BELIZE TELEMEDIA LTD.

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**REVISION HISTORY**

| Revision | Author | Date | Comments |
| --- | --- | --- | --- |
| 1.0 | Johann Hoare | June 2018 | Document creation for V1.0 |

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# MIDDLEWARE MID\_MAPP Functions

The Middleware MID\_MAPP functions are all functions pertaining to the mobile platform.

## INV\_FN\_SET\_CONFIRM\_REG

**Description**

This function is responsible for setting the customer’s password and email when the confirmation code is received.

**Input**

| Value | Type | Description | Mandatory |
| --- | --- | --- | --- |
| **VI\_USERNAME** | string | User name | **Y** |
| **VI\_PASSWORD** | string | User password | **Y** |
| **VI\_MSISDN** | string | Customer phone number (6XXXXXX) | **Y** |
| **VI\_SUB\_PASSWORD** | String | Customer new password. Criteria: Password must have at least an uppercase character, three lowercase characters, a digit, and a length between 7 and 25. The new and old passwords cannot be identical nor can it repeat any of the previous 4 passwords. | **Y** |
| **VI\_EMAIL** | String | Customer email | **y** |
| **VI\_CODE** | Number | Customer registration code (received by INV\_FN\_SET\_RANDOM\_CODE via SMS) | **Y** |

**Output**

| Value | Type | Description | Mandatory |
| --- | --- | --- | --- |
| **VO\_RESULT** | Integer | Code of Resulting call of function | **Y** |
| **VO\_MESSAGE** | String | Message of Resulting call of function | **Y** |

**Notes**

**The function is to be used after the INV\_FN\_SET\_RANDOM\_CODE. The VI\_CODE must match the code sent to the VI\_MSISDN used in the INV\_FN\_SET\_RANDOM\_CODE. If the code does not match or 5 minutes have elapsed, since the creation of the code by the INV\_FN\_SET\_RANDOM\_CODE, the resulting call will be unsuccessful and the VI\_MSISDN profile will not be set. All unsuccessful/invalid function calls will result in a negative VO\_RESULT accompanied by a short description of the error in VO\_MESSAGE.**

**Examples**

**REQUEST**

*<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:mid="https://tst.belizetelemedia.net:8443/MAPP/MID\_MAPP/">*

*<soapenv:Header/>*

*<soapenv:Body>*

*<mid:INV\_FN\_SET\_CONFIRM\_REG>*

*<!--Optional:-->*

*<mid:VI\_USERNAME>AWX</mid:VI\_USERNAME>*

*<!--Optional:-->*

*<mid:VI\_PASSWORD>AWX</mid:VI\_PASSWORD>*

*<!--Optional:-->*

*<mid:VI\_MSISDN>6155644</mid:VI\_MSISDN>*

*<!--Optional:-->*

*<mid:VI\_SUB\_PASSWORD>TESTing1234</mid:VI\_SUB\_PASSWORD>*

*<!--Optional:-->*

*<mid:VI\_EMAIL>jhoare@belizetelemedia.net</mid:VI\_EMAIL>*

*<mid:VI\_CODE>8960</mid:VI\_CODE>*

*</mid:INV\_FN\_SET\_CONFIRM\_REG>*

*</soapenv:Body>*

*</soapenv:Envelope>*

**RESPONSE**

*<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">*

*<soap:Body>*

*<INV\_FN\_SET\_CONFIRM\_REGResponse xmlns="https://tst.belizetelemedia.net:8443/MAPP/MID\_MAPP/">*

*<INV\_FN\_SET\_CONFIRM\_REGResult>*

*<VO\_RESULT>0</VO\_RESULT>*

*<VO\_MESSAGE>SUCCESS</VO\_MESSAGE>*

*</INV\_FN\_SET\_CONFIRM\_REGResult>*

*</INV\_FN\_SET\_CONFIRM\_REGResponse>*

*</soap:Body>*

*</soap:Envelope>*

## INV\_FN\_SET\_RANDOM\_CODE

**Description**

This function is responsible for sending the customer an SMS with a random four digit code used to confirm registration request via SMS.

**Input**

| Value | Type | Description | Mandatory |
| --- | --- | --- | --- |
| **VI\_USERNAME** | string | User name | **Y** |
| **VI\_PASSWORD** | string | User password | **Y** |
| **VI\_MSISDN** | string | Customer phone number (6XXXXXX) | **Y** |

**Output**

| Value | Type | Description | Mandatory |
| --- | --- | --- | --- |
| **VO\_RESULT** | Integer | Code of Resulting call of function | **Y** |
| **VO\_MESSAGE** | String | Message of Resulting call of function | **Y** |

**Notes**

**The successful call to this function will result in an SMS notification sent to the VI\_MSISDN provided. An unsuccessful call to the function will result in a negative VO\_RESULT number along with a brief VO\_MESSSAGE description.**

**Example**

**Request**

*<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:mid="https://tst.belizetelemedia.net:8443/MAPP/MID\_MAPP/">*

*<soapenv:Header/>*

*<soapenv:Body>*

*<mid:INV\_FN\_SET\_RANDOM\_CODE>*

*<!--Optional:-->*

*<mid:VI\_USERNAME>AWX</mid:VI\_USERNAME>*

*<!--Optional:-->*

*<mid:VI\_PASSWORD>AWX</mid:VI\_PASSWORD>*

*<!--Optional:-->*

*<mid:VI\_MSISDN>6155644</mid:VI\_MSISDN>*

*</mid:INV\_FN\_SET\_RANDOM\_CODE>*

*</soapenv:Body>*

*</soapenv:Envelope>*

**Response**

*<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">*

*<soap:Body>*

*<INV\_FN\_SET\_RANDOM\_CODEResponse xmlns="https://tst.belizetelemedia.net:8443/MAPP/MID\_MAPP/">*

*<INV\_FN\_SET\_RANDOM\_CODEResult>*

*<VO\_RESULT>0</VO\_RESULT>*

*<VO\_MESSAGE>SUCCESS</VO\_MESSAGE>*

*</INV\_FN\_SET\_RANDOM\_CODEResult>*

*</INV\_FN\_SET\_RANDOM\_CODEResponse>*

*</soap:Body>*

*</soap:Envelope>*