

submitMtMessageResponse

Last Updated: Thursday, January 3, 2019

Post a Mobile Terminated (MT) message response to the client URL (if configured).

This callback is a Vibes-initiated request to the client to attempt delivery of carrier responses. The delivery of these messages is contingent on the client configuring the *receiptOption* tag on the original submission of the MT message.



Note: The client endpoint should properly store/record the response and then return an *HttpResponse; 200* to acknowledge receipt. The client process should keep actual processing/logic as small as possible for good throughput and performance.



Note: The *submitMtMessageResponse* callback does NOT support Basic Auth.

XML Request Example

POST

```
<?xml version="1.0" encoding="UTF-8"?>
<mtMessageResponse messageId="865cd3d1-bea6-4a6f-8bac-bae483248a27"
  submitterMessageId="239487234987234"
  receiptDate="2011-04-19T15:10:08.320-05:00">
  <multipart isMultipart="true" originalMessageId="865cd3d1-bea6-4a6f-8bac-bae483248a27" noOfParts="2"
  partNumber="1" />
  <type>System|Carrier|Handset</type>
  <status isError="true|false">
    <description>Description of status</description>
    <errorCode>100</errorCode>
    <internalErrorCode>255</internalErrorCode>
  </status>
</mtMessageResponse>
```

Attribute Descriptions

| Element | Attribute | Description | Data Type | Required | Default |
|-------------------|----------------------|---|-----------|----------|---------|
| mtMessageResponse | | Main wrapper element indicating that this is a <i>MtMessage</i> Response. | | Yes | |
| | messageId | The unique identifier assigned to the <i>MtMessage</i> when it was submitted. | String | Yes | |
| | submitterMessageId | The client-defined identifier for the <i>MtMessage</i> if set while submitting the message. | String | No | |
| | forwardToMessageId | If a message utilizes an Alternate Message Delivery , this attribute will show up on callbacks for the original message, and the value will be the identifier of the message forwarded on the alternate source address. | String | No | |
| | forwardFromMessageId | If a message utilizes an Alternate Message Delivery , this attribute will show up on callbacks for the forwarded message, and the value will be the identifier of the original message submitted to the Application Program Interface (API). | String | No | |
| | receiptDate | Date the response was received in standard XML format. | String | Yes | |
| type | | The processing stage at which the response was generated. The possible values are as follows: <ul style="list-style-type: none">System: While the <i>MtMessage</i> was being routed to the carrier by the Message API system.Carrier: While submitting the <i>MtMessage</i> to the carrier.Handset: While submitting the <i>MtMessage</i> to the handset. | String | Yes | |
| status | | Element that has the status of the <i>MtMessage</i> . | | Yes | |
| | isError | Boolean on whether the status is an error. | Boolean | Yes | |
| description | | Description of the status. | String | Yes | |

| | | | | | |
|-------------------|-------------------|---|---------|----|--|
| errorCode | | The error code if the status is an error status. | Numeric | No | |
| internalErrorCode | | The internal error code if the status is an error status. | Numeric | No | |
| multipart | | The wrapper element that has all information about <i>multipart</i> message (a long message split into multiple parts). This element is present if the request had <i>splitLongMessage</i> set to True , and the original Long message got split into multiple parts. | | | |
| | isMultipart | Set to True if the request had <i>splitLongMessage</i> set to True , and the original Long message got split into multiple parts. | Boolean | | |
| | noOfParts | If the request had <i>splitLongMessage</i> set to True , and the original Long message got split into multiple parts, it's the total number of parts the original message got split into. | String | | |
| | partNumber | If the request had <i>splitLongMessage</i> set to True , and the original Long message got split into multiple parts, it's the reference part number for the current part of the long message. | String | | |
| | originalMessageId | If the request had <i>splitLongMessage</i> set to True , and the original Long message got split into multiple parts, it's the original (first part) <i>messageId</i> . | String | | |