

DLR Push API Specifications

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Document Information and Version History

Document Information

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| Document Name | DLR Push API Specifications |
| Document Description | This document describes how the delivery report of the sent message is relayed to the client. |
| Creation Date | December 07, 2016 |
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| Author | Jyotsna |

Document Change Log

| Modification Date | Version Number | Change Summary | Author |
|--------------------------|-----------------------|---|---------------------|
| January 15, 2018 | 1.0.1 | Reformatted and reviewed document for language. | Hrudeep Goregaonkar |

Document Approval Log

| Approval Date | Approver | Designation |
|----------------------|-----------------|--------------------|
| February 06, 2018 | Sachin Kanojia | Head – Support |

Push DLR

The DLR Push API sends the delivery report of the sent message to the client's URL.

URL

<http://www.abc.net/Demo/Demo.aspx> is how a URL for each client would appear. The parameters appended to the URL would be static. The parameters are explained below.

| Request Parameters | | |
|--------------------|-------------|---|
| Sr. No. | Parameter | Description |
| 1 | sSender | Source address. |
| 2 | sMobileNo | Destination number of sent message. |
| 3 | sStatus | Status of the message. ('UNKNOWN','ACKED', 'ENROUTE', 'DELIVRD','EXPIRED', 'DELETED', ' UNDELIV','ACCEPTED', 'REJECTD') |
| 4 | dtSubmit | Date and time when the message is submitted. Date format should be YYYY-MM-DD Time format should be hh:mm:ss |
| 5 | dtDone | Date and time when the delivery report is received. Date format should be YYYY-MM-DD Time format should be hh:mm:ss |
| 6 | sMessageId | Unique identification for a message given at the time of submission. |
| 7 | iCostPerSms | Cost per message or SMS. |
| 8 | iCharge | Total credits deducted depending upon number of message parts. |
| 9 | iMCCMNC | Mobile Country Code and Mobile Network Code. |
| 10 | iErrCode | No error=0 Error=Respective error code Example: 205 (Unknown Error) |
| 11 | sTagName | Campaign name for that batch. |
| 12 | sUdf1 | User defined field 1. |
| 13 | sUdf2 | User defined field 2. |

| Response | | |
|----------|------------------------|--|
| Sr. No. | HTTP Status/Error Code | Description |
| 1 | 200 | OK: The request has succeeded. The information returned with response is dependent on the method used in the request. |
| 2 | 202 | Accepted: The request has been accepted for processing, but the processing has not been completed. |

Note:

- The response codes other than 200 or 202 are not taken into consideration and requests for such response codes are considered as failed.
- The method used for posting the delivery report onto the client's URL is POST.