DLR Push API Specifications

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Document Information and Version History

Document Information

Document Name	DLR Push API Specifications
Document Description	This document describes how the delivery report of the sent message is relayed to the client.
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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
November 26, 2019	2.0	Reviewed – No changes	Hrudeep Goregaonkar

Document Approval Log

Approval Date	Approver	Designation
February 06, 2018	Sachin Kanojia	Head – Support
November 26, 2019	Ramesh Helaiya	AVP - Technology

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.