

# **DLR Push API Specifications**

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## Document Information and Version History

### Document Information

<b>Document Name</b>	DLR Push API Specifications
<b>Document Description</b>	This document describes how the delivery report of the sent message is relayed to the client.
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### Document Change Log

<b>Modification Date</b>	<b>Version Number</b>	<b>Change Summary</b>	<b>Author</b>
January 15, 2018	1.0.1	Reformatted and reviewed document for language.	Mezadi Mezadi

### Document Approval Log

<b>Approval Date</b>	<b>Approver</b>	<b>Designation</b>
February 06, 2018	Mezadi Henri	Head – Support

# Push DLR

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

## URL

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