



DLVRD

REACH . ENGAGE . RETAIN

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[DLVRD - Send Message API Documentation for SMS and Email](#)

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1 INTRODUCTION

This API document is used to send message templates through the SMS and Email channels. The messages must conform to pre-configured templates, which can only include text. The only customization available is for templates with parameters, such as inserting variables (e.g., customer name) into the message.

Templates can be categorized based on the parameters:

- Template without Parameters: Pre-configured templates sent as-is.
- Template with Parameters: Templates where certain dynamic values (like the customer's name) can be inserted.

2 API REFERENCES

2.1 Login to DLVRD Account (Getting Authentication Token)

DLVRD uses authentication token (generated during login with user's id and password) as the authentication to protect their data from unauthorized access. Before sending REST request for accessing DLVRD resources, you must get the authentication token.

Use your login credentials for requesting authentication token via POST method. DLVRD verifies the given credentials and gives the generated authentication token in the JSON format. This authentication token should be added to the authentication-token header in all subsequent requests for accessing DLVRD resources. During each login, a new authentication token is generated.

Request URL: <host>/account/enterprise/login

HTTP Method: POST

Path Parameters: NIL

Input Parameters:

Table given below shows the input parameter description for log in.

email	Email-Id used to login to DLVRD
password	Password used to login to DLVRD

Response Explanation:

The response explanation for login is given in the table below:

token	Generated authentication token
code	Response code for the request Example: 0 = Login Success 1403 = Login failed
message	Success or Failure message of the Request
status	True = Request has been processed successfully False = Request has not been processed.

The response to the login request is given below:

Success Response:

```
{
  "response": {
    "uid": 216430,
    "token": "Q0+rkmmBRKT+EycUK+JlLw4D2pciQz+/vjx+hFJbuB8fXZJCEMLuKFgxM9RtZPcl"
  },
  "message": {
    "code": 0,
    "message": "Login success"
  },
  "status": true
}
```

Failure Response

```
{
  "message": {
    "code": 1403,
    "message": "Login failed! wrong email id and password combination"
  },
  "status": false
}
```

2.2 Send Message

The Send Message API allows you to send different types of SMS and Email templates. It provides a flexible way to send message templates with only text by including with or without parameters.

For all the "Send Message" API, the user needs to include the following information in the request:

Request URL: <https://msgdlvrd.com/chatbird/api/message/send>

HTTP Method: POST

HTTP Headers

Sample:

authentication-token	USG2Oxxvg6AuQVJ+Gbr3yY3FnSdPkVKTbaiyxijJNPwfXZJCEMLuK FgxM9RtZPcl
-----------------------------	--

(By logging to the DLVRD, you can get the authentication token. Refer [Login to DLVRD Account](#) (Getting Authentication Token))

Request Body for SMS:

```
{
  "journeyId": "65799c7b51bf252aba120abb",
  "from": "DLVRD",
  "to": "+35799824652",
  "channel": "SMS",
  "deptId": "alkfdhf",
  "callbackUrl": "https://eg.com/webhook/callback",
  "metaData": {
    "tag1": "Feedback Collection",
    "tag2": "Post-Purchase Survey",
    "tag3": "Customer Experience"
  }
  "message": {
    "template": {
      "templateId": "templateName"
    }
  }
}
```

Request Body for Email:

```
{
  "journeyId": "65799c7b51bf252aba120abb",
  "from": "hello@msgdlvrd.com",
  "to": "abo@gmail.com",
  "channel": "EMAIL",
  "deptId": "alkfdhf",
  "callbackUrl": "https://eg.com/webhook/callback",
  "metaData": {
    "tag1": "Feedback Collection",
    "tag2": "Post-Purchase Survey",
    "tag3": "Customer Experience"
  }
  "message": {
    "template": {
      "templateId": "templateName"
    }
  }
}
```

Note: You can provide either "journeyId" or "channelId" to send SMS or Email message template. One of these parameters must be included in the request body.

Parameters	Description
journeyId	Represents the unique identifier for the journey associated with the message.
	(or)
channelId	A unique identifier for the SMS or Email channel being used to send the message.
from	For SMS: The Sender ID used while creating the channel. For Email: The email ID provided during channel creation.
to	For SMS: Specifies the recipient's phone number. For Email: E-Mail Id of the user.

channel	Specifies the channel type as SMS or Email.
deptId	Represents the department ID, which might be used for categorization or routing.
templateId	Identifies the specific template for the message.
callbackUrl	Webhook URL for receiving delivery event notifications.
metaData	It contains custom tags (tag1, tag2, tag3) that provide additional context or categorization for each message. tag1, tag2, tag3: These are customizable fields where you can specify extra information for the particular message.

Note: Response body structure is the same for all types of templates. Gives the ID if the request is accepted otherwise gives the error details.

Success Response:

```
{
  "message": null,
  "code": 100,
  "status": true,
  "data": {
    "id": "659f9739b020055e7794add9"
  }
}
```

Upon successful processing of the request, the API will return a response with the message, code associated with the response and status indicating that the message was sent (the value true indicates a successful response) and includes the "id" which is a unique identifier for the sent message.

Failure Response:

If the template id is empty in the API request, the response will be as follows:

```
{
  "httpStatus": "BAD_REQUEST",
  "message": "Validation Failed",
  "errors": [
    "message: templateId should not be empty"
  ],
  "status": false
}
```

Refer to the below respective sections for more information on how to send templates with and without parameters.

2.2.1 Send Message for SMS

2.2.1.1 To send a Template without Parameters

This allows users to send predefined template without any parameters.

Request Body:

```
{
  "journeyId": "65799c7b51bf252aba120abb",
  "from": "ngn",
  "to": "+35799123456",
  "channel": "SMS",
  "deptId": "alkfdhf",
  "callbackUrl": "https://eg.com/webhook/callback",
  "message": {
    "template": {
      "templateId": "66c85023611169780b34f860"
    }
  }
}
```


Parameters	Description
templateId	Identifies the specific template to be used for the message.

2.2.1.2 To send a Template with Parameters

This allows users to send a template with parameters.

Request Body:

```
{
  "journeyId": "65799c7b51bf252aba120abb",
  "from": "DLVRD",
  "to": "+35799123456",
  "channel": "SMS",
  "deptId": "alkfdhf",
  "callbackUrl": "https://eg.com/webhook/callback",
  "message": {
    "template": {
      "templateId": "66d16e74261b94049a8a563e",
      "parameterValues": {
        "Balance Amount": "main",
        "Account holder number": "9176789456",
        "Contribution Amount": "1000",
        "Month due for contribution": "500",
        "Linked Fund Number": "fa5dhh"
      }
    }
  }
}
```

Parameters	Description
parameterValues	The parameters to customize, such as Balance Amount ("main ")

2.2.2 Send Message for Email

2.2.2.1 To send a Template without Parameters

This allows users to send predefined template without any parameters.

Request Body:

```
{
  "journeyId": "65799c7b51bf252aba120abb",
  "from":
    "hello@msgdlvr.com",
  "to": "abc@gmail.com",
  "channel": "EMAIL",
  "deptId": "alkfdhf",
  "callbackUrl": "https://eg.com/webhook/callback",
  "message": {
    "template": {
      "templateId": "6656c1ea8d812b55d30f40ee"
    }
  }
}
```

Parameters	Description
templateId	Identifies the specific template to be used for the message.

2.2.2.2 To send a Template with Parameters

This allows users to send a template with parameters.

Request Body:

```
{
  "journeyId": "65799c7b51bf252aba120abb",
  "from": "hello@msgdlvr.com",
  "to": "abc@gmail.com",
  "channel": "EMAIL",
  "deptId": "alkfdhf",
  "callbackUrl": "https://eg.com/webhook/callback",
```

```
"message": {
  "template": {
    "templateId": "6656c2aa8d812b55d30f410e",
    "parameterValues": {
      "name": "John",
      "age": "12",
      "teamname": "rockers"
    }
  }
}
```

Parameters	Description
parameterValues	The parameters to customize, such as name ("John")