# Payload Push Template WABA Converter Gateway

## Daftar Isi


**Payload Push Template WABA Converter Gateway.....1**
**Daftar Isi..... 1**
**Send message push template..... 2**
**Penjelasan Parameters untuk payload push message..... 5**
**Penjelasan Header untuk Payload push Message..... 6**
**Penjelasan button untuk payload push message..... 7**
**Inbound message from push template with button..... 8**
**Response.....9**
**Delivery status..... 10**
**Sign Off.....10**

# Send message push template

**Template**

Template with only Text

```
{
        "channel":"whatsapp",
        "from": "brand",
        "recipient": "whatsapp_id",
        "type": "template",
        "template": {
                "name": "template_name",
                "language_code": "EN",
                "template_params": [
                        {
                        "value": "David"
                        },
                        {
                        "value": "TN12399512"
                         },
                        {
                        "value": "2020-06-28"
                         }
                ]
        }
}
```

*Authentication template could only utilize this payload format

Untuk pengiriman OTP  parameternya hanya 1, dan pada penamaan template mengandung unsur “otp” agar dari sisi converter mengenali pengiriman yang dilakukan untuk template Authentication contoh name template **: otp_trakindo.**

Template with Image Header & URL Button

```
{
        "channel":"whatsapp",
        "from":"brand_name",
        "recipient":"phone_number",
        "type":"template",
        "template": {
                "name":"template_name",
                "language_code":"language_code",
                "template_params":[
                        { "value":"David" },
                        { "value":"MYSEP4DTH20" },
                        { "value":"HomeExpo2020" }
                ],
                "header": {
                        "type":"image",
                        "image":{
                                "link":"http://xyz.com/testimage.jpg"
                        }
                },
                "template_button":{
                        "type":"url",
                        "url_button":{
                                "index":0,
                                "url_sufix":"url_sufix_value"
                        }
                }
        }
}
```

Untuk brand name menggunakan value **Trakindo Alert**

Template with Text Header & Quick Reply Buttons

```
{
	"channel":"whatsapp",
	"from":"brand_name",
	"recipient":"phone_number",
	"type":"template",
	"template": {
		"name":"template_name",
		"language_code":"language_code",
		"template_params":[
			{ "value":"David" },
			{ "value":"MYSEPDTH20" }
		],
		"header": {
			"type":"text",
			"params":[
				{ "value":"param1" }
			]
		},
		"template_button":{
			"type":"quick_reply",
			"quick_reply_buttons":[
				{
				"index":0,
				"payload":"User Clicked YES Button"
				},
				{
				"index":1,
				"payload":"User Clicked NO Button"
				},
				{
				"index":2,
				"Payload":"User Clicked CANCEL Button"
				}
			]
		}
	}
}
```

# Penjelasan Parameters untuk payload push message

Parameters

| Parameter | Data Type | Mandatory? | Description |
|---|---|---|---|
| from | **string** | **Yes** | Refer to Standard Parameters |
| recipient | **string** | **Yes** | Refer to Standard Parameters |
| type | **string** | **Yes** | Refer to Standard Parameters |
| template | **object** | **Yes** | <table><tr><th>Parameter</th><th>Data Type</th><th>Mandatory?</th><th>Description</th></tr><tr><td>name</td><td>**string**</td><td>**Yes**</td><td>The name of the template to be used.</td></tr><tr><td>language_code</td><td>**string**</td><td>**No**</td><td>The code of the language or locale to use. Default code value is “en”.<br>Refer to the Supported Languages</td></tr><tr><td>template_params</td><td>**array**</td><td>**Yes**</td><td>This field is an array of values to apply to variables in the template.<br>Guidelines:<br>1. Empty array should be appended if the template content has no variable(s) in it.<br>Example: "template_params":[ ]<br>2. For “Authentication” template category message:</td></tr></table> |

# Penjelasan Header untuk Payload push Message

Header

| Parameter | Data Type | Mandatory? | Description |
|---|---|---|---|
| type | **string** | **Yes** | Describes the Header **Type**<br>Values: **text, image, video, document** |
| params | **array of objects** | **No**<br>*(YES, if the Header type is 'text')* | This field is required if the Header Type is **text**.<br>**Maximum 1 param (object) allowed.**<br>**Parameter** / **Data Type** / **Mandatory?** / **Description**<br>value / **string** / **Yes** / Header text param value |
| image | **object** | **No**<br>*(YES, if the Header type is 'image')* | This field is required if Header Type is **image**<br>**Parameter** / **Data Type** / **Mandatory?** / **Description**<br>link / **string** / **Yes** / An Image URL of type http/https |
| video | **object** | **No**<br>*(YES, if the Header type is 'video')* | This field is required if Header Type is **video**<br>**Parameter** / **Data Type** / **Mandatory?** / **Description**<br>link / **string** / **Yes** / A Video URL of type http/https |
| document | **object** | **No**<br>*(YES, if the Header type is 'document')* | This field is required if Header Type is **document**<br>**Parameter** / **Data Type** / **Mandatory?** / **Description**<br>link / **string** / **Yes** / A Document URL of type http/https |





| | | | | | | |
|---|---|---|---|---|---|---|
| | | | filename | **string** | **No** | Document Name. |

# Penjelasan button untuk payload push message

Template_Button

<table>
<tr><th>Parameter</th><th>Data Type</th><th>Mandatory?</th><th>Description</th></tr>
<tr><td>type</td><td>string</td><td>Yes</td><td>Describes the Button Type<br>Values: url, quick_reply</td></tr>
<tr><td>url_button</td><td>object</td><td>No</td><td>This field is required if the Button Type is 'url'.
<table>
<tr><th>Parameter</th><th>Data Type</th><th>Mandatory?</th><th>Description</th></tr>
<tr><td>index</td><td>integer</td><td>Yes<br>(No, if URL type is Static)</td><td>Index of the button<br>index values: 0-2</td></tr>
<tr><td>url_sufix</td><td>string</td><td>Yes<br>(No, if URL type is Static)</td><td>Suffix value for the url.<br>Example:<br>www.youtube.com/{url_sufix}</td></tr>
</table></td></tr>
<tr><td>quick_reply_buttons</td><td>objects</td><td>No</td><td>This field is required if the Button Type is 'quick_reply' and if you are sending any payloads. You can ignore this field if no payloads are being sent. Maximum 3 Buttons allowed.
<table>
<tr><th>Parameter</th><th>Data Type</th><th>Mandatory?</th><th>Description</th></tr>
<tr><td>index</td><td>integer</td><td>No<br>(Yes, if you include a payload)</td><td>Index of the button<br>index values: 0-2</td></tr>
<tr><td>payload</td><td>string</td><td>No</td><td>Developer-defined payload that will be returned in MO</td></tr>
</table></td></tr>
</table>

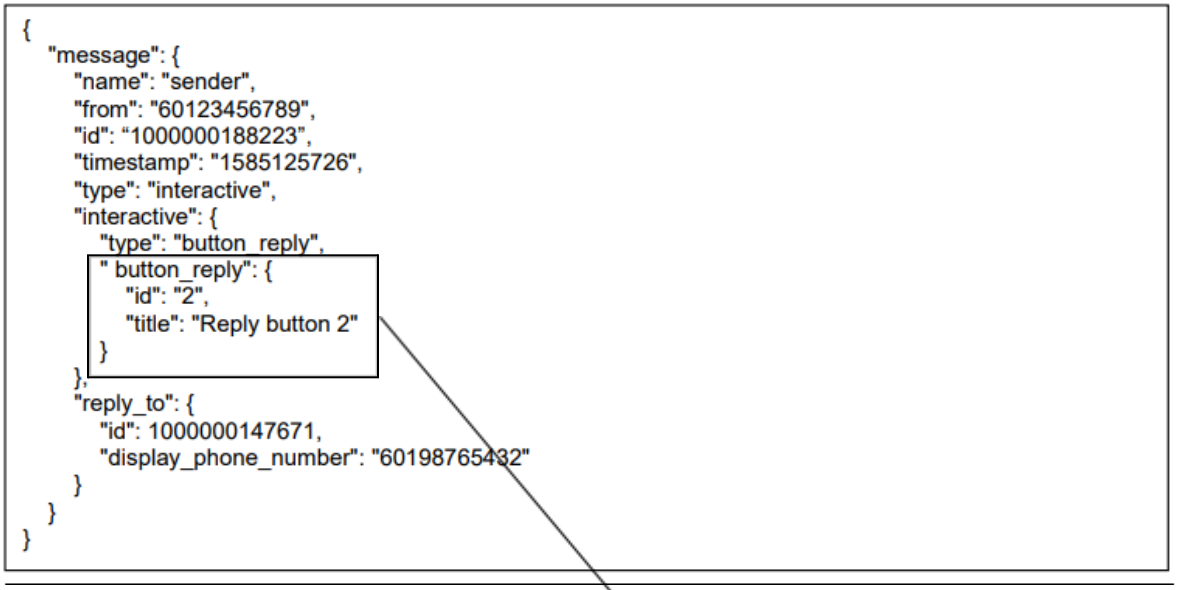




<table>
<tr><td></td><td></td><td></td><td><table>
<tr><td></td><td></td><td>(Yes, if you include a payload)</td><td>when the button is clicked by the user.</td></tr>
</table></td></tr>
</table>

# Inbound message from push template with button

Button Reply




"button":{"payload":"AlertMana-223598823-0","text":"Selesai"}

Terdapat penyesuaian pada bagian payload yang diberikan persegi

**Berikut full penyesuainnya**


```
{
        "message":{
          "name":"Juneidi Sabputra",
          "from":"628116852615",
          "id":"1000002358762",
          "timestamp":"1749300511",
          "type":"button",
            "button":{
               "payload":"AlertMana-223598823-0",
               "text":"Selesai"
            },
         "reply_to":{
           "id":6000032132194,
           "display_phone_number":"628111500228"
         }
        }
}
```

# Response

| Parameter | Data Type | Sample Value | Definition |
|---|---|---|---|
| message_id | **long** | 1000000147671 | Unique message ID generated by Chat API |

A successful response returns a unique identifier for the newly submitted message along with HTTP status code 200.

```
{
    "message_id": 1000000000046
}
```

Unsuccessful response returns the error message along with HTTP status code. Kindly refer to 2.1.2 HTTP Response

```
{
    "Message": "'From': Invalid value"
}
```

The successful and unsuccessful responses shown above apply to all the message types.

For response with fallback enabled, kindly refer to 3.2 Response under 3.0 Fallback.

**Catatan :**
Untuk response **failed** tanpa message id. Untuk reason failednya atau invalid sesuai yang ada di Coster.

# Delivery status

**Example:** READ

```
{
    "message_status":
    {
        "message_id":1000000000050,
        "recipient":"60126507170",
        "status":"READ"
    }
}
```

**Example:** UNDELIVERED (WhatsApp)

```
{
    "message_status":
    {
        "message_id": 123456,
        "recipient": "60126789456",
        "status": "UNDELIVERED",
        "description": "Invalid parameter."
    }
}
```

**Catatan :** Untuk Delivery status yang diberikan dari system jatis sesuai dengan status yang ada di meta, yaitu, **Sent, Delivered, read dan Failed.** Untuk failed pada Converter akan didefinisikan sebagai undelivered dengan reason failed sesuai informasi dari Meta. Sedangkan untuk status Accepted tidak ada pada delivery status yang converter kirimkan. Status Accepted jika didefinisikan adalah status sukses submit pesan ke Platform WABA Jatis (Coster)

# Sign Off

| Nama | Jabatan | Tanda Tangan |
|---|---|---|
| Surya Andika | ICT E-Commerce | |