

# Lengow API Documentation for merchants

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This documentation is for merchants who want to manage their Zalando feed through our API. This documentation addresses two subjects : **orders management** and **stock management**.

## Authentication

The authentication is done by a token send by POST in every request.

```
curl -X POST
      -- data "token=xxxxxxx"

http://webservices.lengow.com
/zalando/feed/<FEED_ID>/v1/or
ders/<ORDER_ID>/message/
```

Contact us in order to get your token.

## Orders management

### Webservice description

On Zalando, when you want to do an action on an order, we do a *message*. This message should be created by the merchant and consumed by Zalando.

There is one URL for creating messages and therefor do action on your order.

### Query

**URL** : http://webservices.lengow.com/zalando/feed/<FEED\_ID>/v1/orders/<ORDER\_ID>/message/

**Method** : POST

**Parameters** :

Name	Type	Mandatory	Description
SKU	str	yes	Zalando article identifier

<b>action</b>	str	yes	Action done on the order. Can be : <ul style="list-style-type: none"> <li>• SHIPPED</li> <li>• NO_INVENTORY_CANCELED</li> <li>• ZALANDO_CANCELED</li> <li>• RETURNED</li> </ul>
<b>feed_id</b>	int	yes	Your feed ID. You have to provide it in the URL.
<b>line</b>	str	yes	Unique order position identifier originated by Zalando
<b>order_id</b>	str	yes	Partner order ID. You have to provide it in the URL.
<b>partnerSku</b>	str	yes	Partner article identifier.
<b>quantity</b>	int	yes	Product quantity impacted.
<b>returnReasonCode</b>	str	conditional	Mandatory when action is RETURNED.
<b>returnTrackingNumber</b>	str	conditional	Mandatory when action is SHIPPED.
<b>token</b>	str	yes	Your Lengow API token.
<b>trackingNumber</b>	str	conditional	Mandatory when action is SHIPPED.

## Response

Name	Type	Description
error	str	Error message.
status	str	Status of the query. Could be "ok" or "error".

## Example

### Query

```
curl -X POST
  --data
  "partnerSku=730775220995&returnReasonCode=1&token=xxxx&action=RETURNED
  &line=9217021&quantity=1 "
http://webservices.lengow.com/zalando/feed/123456/v1/orders/1234567890
1234/message/
```

### Response

```
{"status": "error", "error": "authentication failed."}
```

## Stock management

### Webservice description

## Query

URL : [http://webservices.lengow.com/feeds/<FEED\\_ID>/stock/](http://webservices.lengow.com/feeds/<FEED_ID>/stock/)

Method : POST

Parameters :

Name	Type	Mandatory	Description
stocks	array	yes	List of stocks.
id	str	yes	Product ID within the source feed.
quantity	int	yes	Stock for this product.

## Response

Name	Type	Description
status	str	Can be "No stocks", "error" or "success"
errors	array	List of errors.

## Example

### Query

```
curl -X POST
  --data '{"stocks":[{"id':'123SKU', 'quantity':10},
  {'id':'456SKU', 'quantity':8}]}'
  http://webservices.lengow.com/feed/123456/stock/
```

### Response

```
{"status": "success"}
```