

# Billie Shipment Notifier

## Table of Contents

1. ShipmentNotifier .....	1
1.1. Address .....	1
1.2. HTTP headers.....	1
1.3. Request Body .....	1
1.4. Response fields .....	2
1.5. HTTP request example .....	2
1.6. HTTP response example .....	2
2. HTTP response codes.....	2
3. Version history .....	3

Shipment Notifier consists of 1 EndPoint:

- ShipmentNotifier

## 1. ShipmentNotifier

Shipment Notifier Api for retrieve new shipments that come from merchants

### 1.1. Address

POST /billie/api/v1/shipments

### 1.2. HTTP headers

Name	Description
Content-Type	Must be <code>application/json</code>

### 1.3. Request Body

Name	Type	Required	Description
<code>orderTrackingCode</code>	<code>String</code>	Yes	The field represents a specific order by its trackingCode.
<code>shipmentAmount</code>	<code>String</code>	Yes	The field represents shipment amount.
<code>merchantNumber</code>	<code>String</code>	Yes	The field represents valid merchant number.

## 1.4. Response fields

Name	Type	Description
trackingCode	String	Its shipment specific tracking code for other communications.
result.status	Integer	Numeric code of the result.
result.message	String	A descriptive message for the result.
result.level	String	Result level.

## 1.5. HTTP request example

```
curl --location 'http://localhost:8080/billie/api/v1/shipments'
--header 'Content-Type: application/json'
--header 'Accept-Encoding: UTF8'
--data-raw '{
  "orderTrackingCode": "test123",
  "merchantNumber": "TestMerchant@123123",
  "shipmentAmount": "100.50"
}'
```

## 1.6. HTTP response example

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=UTF-8
{
  "result": {
    "title": "SUCCESS",
    "status": 0,
    "message": "success",
    "level": "INFO"
  },
  "trackingCode": "3234241234123466"
}
```

## 2. HTTP response codes

### NOTE

We use conventional HTTP response codes to indicate the success or failure of an API request.

- HTTP code 200 indicates success.
- HTTP code 400 indicates invalid params.
- HTTP code 401 and 403 indicates unauthenticated user and unauthorized access respectively.

- HTTP code 422 (Unprocessable Entity) indicates business errors.
- HTTP code 500 indicates internal errors.

## 3. Version history

Version	Date	Author	Description
1.0	01/24/2024	Mehdi Qanbarzade	