

TAMEX  
API Documentation  
JAN 2020



## 1. VERSIONS AND NOTICES

### 1.1 VERSION

Version Release date 2.7      JAN 2020

### 1.2 NOTICES

For tech Information, please contact:

Support

Email: [info@Tamex.com.sa](mailto:info@Tamex.com.sa)

Mobile: +966 500735544

# TAMEX SYSTEM API

## Overview

TAMEX provides REST APIs that allow external websites to interface with TAMEX System. Vendor can build their web applications in PHP, JSP, ASP, NODEJS or in any other programming language and build a connection to TAMEX System. REST APIs can be used to perform simply add, track shipment information.

## URL

all requests to `https://baseurl/api/version/operation`

Testing Environment	test.til.sa
Production Environment	til.sa
Current Version	v2
Operation	Create - Status

## Example

`http://test.til.sa/api/v2/create`

## Schema

All API access is over HTTPS and all data is send and received as json

## Authentication

TAMEX authentication system based on Token provided by TAMEX, token (API key) should be send with each call to end-point. API key represented as a field on JSON record [apikey]

## Create shipment information

### URL

Testing Environment <http://test.til.sa/api/v2/create>

Production <https://til.sa/api/v2/create>

JSON Body

```
{  
  "apikey": ".....",  
  "pack type": "...",  
  .....  
}
```

### **This A Mandatory Field**

<pre>{   "apikey": "A32XYZW895289" ,   "pack_type": "1",   "pack_awb": "1234567890123",   "pack_vendor_id" : "www.sque.com" ,   "pack_reciver_name": "Mohammed Ali",   "pack_reciver_phone": "966555472211",   "pack_reciver_country": "SA",   "pack_reciver_city": "Riyadh",   "pack_reciver_dist": "Olia",   "pack_desc": "Mobile Phone",   "pack_num_pcs": "1",   "pack_weight": "0.3",   "pack_cod_amount": "2300.0",   "pack_currency_code": "SAR",   "pack_extra_note": "Delivery After 6:0PM",   "pack_live_time": "4" .....   .....</pre>	<p>API KEY – AUTHORIZATION 1-Delivery      2-Pickup AIRWAY BILL NUMBER ORIGIN PACKAGE RECEIVER NAME RECEIVER MOBILE COUNTRY DEFAULT=SA CITY DISTRICT PACK CONTENT NUMBER PCS WEIGHT COD AMOUNT OR (0) CURRENCY DEFAULT "SAR" EXTRA NOTE DAY TO TRY DELIVER</p>
---	--

**Extra Information Recommended to send with Record**

<pre>"pack_sender_name" : "sque.com" , "pack_sender_phone" : "2352", "pack_sender_email": "a@a.com", "pack_send_country": "SA", "pack_send_city": "Riyad", "pack_sender_dist": "Rabwa", "pack_sender_street": "Othman Bin", "pack_sender_zipcode": "11235", "pack_sender_building": "NA", "pack_sender_extra": "NA", "pack_sender_extar_address": "NA", "pack_sender_longitude": "NA", "pack_sender_latitude": "NA", "pack_reciver_email": "m@email.com", "pack_reciver_street": "Main Road", "pack_reciver_zipcode": "11223", "pack_reciver_building": "5564", "pack_reciver_extra": "NA", "pack_reciver_extar_address": "NA", "pack_reciver_longitude": "22.3356", "pack_reciver_latitude": "45.8892", "pack_dimention": "10:10:6", "pack_invoice_no": "962521",</pre>	
--	--

**RESONSE JSON RECORD FORMAT**

```
{ "code": --number---, "data": "---text---", "tmxAWB": "Conformation code" }
```

**Example**

```
{ "code": 0, "data": "operation Sucess", "tmxAWB": "1"0138834207775" }
```

**Response**

CODE	DATA	DESCRIPTION
0	Opertion Success	Return tmxAWB
90001	JSON	Error in Json Record Format
90003	Authorization	API KEY NOT AUTHORIZED
90004	System	ERROR Contact Support

## **Status Shipments Information**

### **URL**

Testing Environment <http://test.til.sa/api/v2/status>

Production <https://til.sa/api/v2/status>

JSON Body

```
{  
  "apikey": .....,  
  "pack_awb":...,  
  .....  
}
```

### **Example**

JSON BODY

```
{  
  "apikey": "A32XYZW895289" ,  
  "pack_awb": "1234567890123",  
}
```

### **RESPONSE JSON RECORD FORMAT**

```
{  
  "awb": "666511999932482",  
  "status": "created",  
  "UpdateOn": "2019-09-11 15:42:53",  
  "message": "Created شحنة منشأة - بيانات فقط"  
}
```

### **If Not Found**

```
{ "awb": 0,  
  "status": "AWB# NOT FOUND",  
  "UpdateOn": 0 }
```

## Response Messages

1	'successful'	'successful التوصيل',
2	'failed'	'failed فشل التوصيل
3	'assigned'	'assigned تم تعيين
4	'unassigned'	'warehouse (Delay by Customer) العميل' المستودع مؤجلة بطلب العميل
5	'acknowledged'	'acknowledged تم الاستلام
6	'started'	'started بدا التوصيل
7	'inprogress'	inprogress في الطريق للعميل
8	'DTR'	'DTR ,مجدول ارجاعها
9	'RTO'	تم ارجاعها للمصدر RTO
10	'RECEIVED'	'RECEIVED تم الاستلام
11	'NOTRECEIVED'	NOT RECEIVED لم يتم استلامها
12	'created'	'Created شحنة منشأة - بيانات فقط
13	'NOCOVERAGE'	'NO COVERAGE خارج نطاق التغطية
14	'CLOSED'	CLOSED شحنة مقفلة
15	'FTB'	'FTB Branch نقل للفرع

## Response Code

CODE	DATA	DESCRIPTION
0	Opertion Success	Return tmxAWB
90001	JSON	Error in Json Record Format
90003	Authorization	API KEY NOT AUTHORIZED
90004	System	ERROR Contact Support