# Mygwdata API version-1 PHP implementation

1. Get Item list:

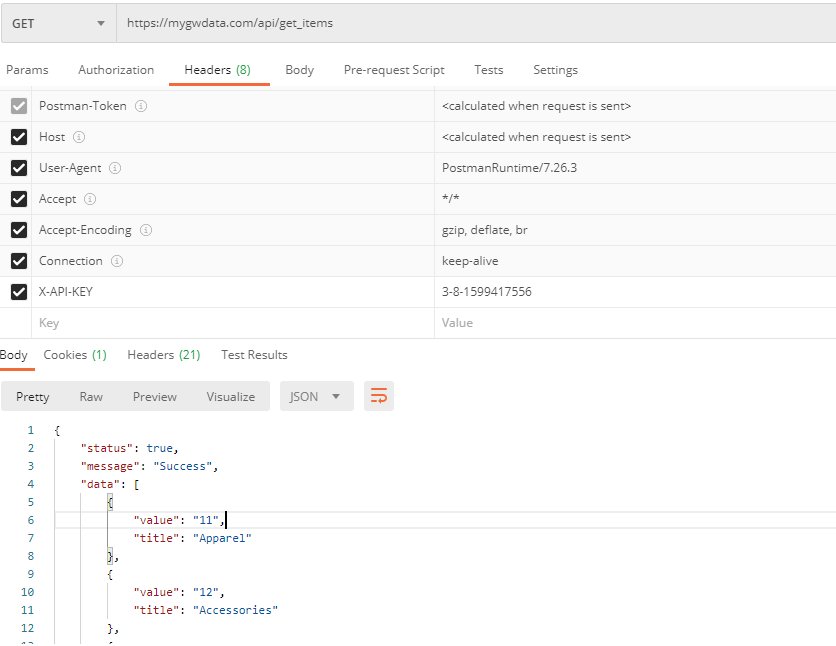
Url: <https://mygwdata.com/api/get_items>

Method: GET

Required Header key: X-API-KEY

Return Type: Json

Example:



1. Post Transaction:

Url: https://mygwdata.com/api/set\_transaction

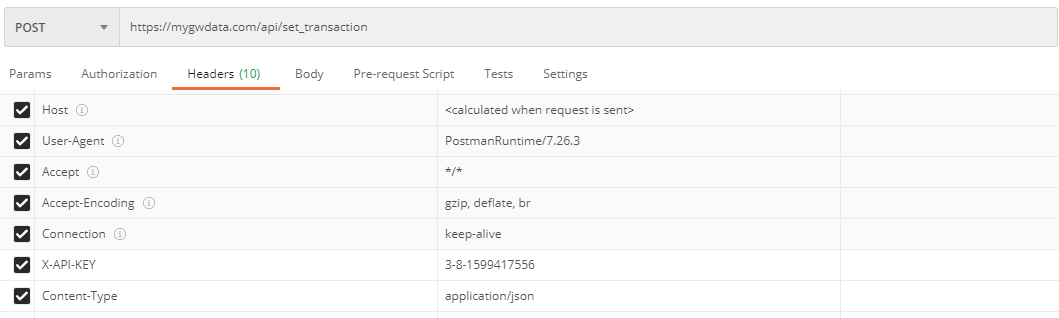
Method: POST

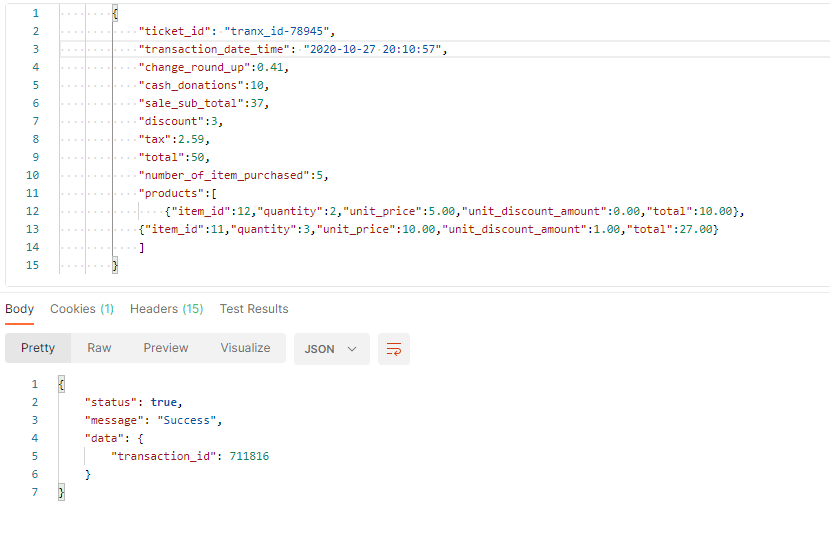
Required Header key: X-API-KEY, Content-Type: application/json

Return Type: Json

Note: We need only items id that is available in our get\_items list. Pass the key (value) as item\_id in the post request.

Example:





## Creates a new Transaction object.

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Data type** | **Description** |
| ticket\_id (required) | string | Unique identifier for the object. |
| transaction\_date\_time (required) | Date time of the Transaction | Transaction Date format (Y-m-d H:i:s) |
| change\_round\_up | decimal | Total of change round up |
| cash\_donations | decimal | Total of cash donation |
| sale\_sub\_total | decimal | Subtotal of products (Net total of product object) |
| discount | decimal | Total of discount amount |
| tax | decimal | Total tax amount |
| total (required) | decimal | Net total of transaction (change\_round\_up + cash\_donations + sale\_sub\_total + tax) |
| number\_of\_item\_purchased | Int | Total number of products (change\_round\_up & cash\_donations are not product, please don’t count them) |
| products | Array of product object | Product list is not required if the transaction is only contain cash donation.  Else products will be a list/array of product object. |

## Product Object

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Data type** | **Description** |
| item\_id (required) | int | We need this id matched with product value (key) from get\_items API data list. |
| upc\_code | text(max 50) |  |
| description | text(max 200) |  |
| quantity (required) | int | Total number of product quantity |
| unit\_price (required) | decimal | Unit price of product |
| unit\_discount\_amount | decimal | Discount amount for each product if have any |
| total (required) | decimal | Net total of product. |

PHP Code example:

$transaction\_data = *array*(  
 'ticket\_id' => "tranx\_id-78945",

'transaction\_date\_time' => "2021-04-09 21:00:19",

'sale\_sub\_total' => 37,

'change\_round\_up' => 0.41,  
 'cash\_donations' => 10,  
 'tax' => 2.59,  
 'total' => 50,  
 'number\_of\_item\_purchased' => 5,

'discount' => 3,  
 'products' => *array*(  
 *array*('item\_id' => 12, 'quantity' => 2, 'unit\_price' => 5, 'unit\_discount\_amount' => 0, 'total' => 10),  
 *array*('item\_id' => 11, 'quantity' => 3, 'unit\_price' => 10, 'unit\_discount\_amount' => 1, 'total' => 27),  
 )  
);  
$ch = *curl\_init*('https://mygwdata.com/api/set\_transaction');  
$payload = *json\_encode*($transaction\_data);  
*curl\_setopt*($ch, CURLOPT\_POSTFIELDS, $payload);  
*curl\_setopt*($ch, CURLOPT\_HTTPHEADER, *array*(  
 'Content-Type:application/json',  
 'X-API-KEY: 3-8-1599417556',  
));  
*curl\_setopt*($ch, CURLOPT\_RETURNTRANSFER, *true*);  
$result = *curl\_exec*($ch);  
*curl\_close*($ch);

**Example for return ticket**

$transaction\_data = *array*(  
 'ticket\_id' => "tranx\_id-78945",

'transaction\_date\_time' => "2021-04-09 21:00:19",

'sale\_sub\_total' => -37,

'change\_round\_up' => -0.41,  
 'cash\_donations' => -10,  
 'tax' => -2.59,  
 'total' => -50,  
 'number\_of\_item\_purchased' => -5,

'discount' => -3,  
 'products' => *array*(  
 *array*('item\_id' => 12, 'quantity' => -2, 'unit\_price' => 5, 'unit\_discount\_amount' => 0, 'total' => -10),  
 *array*('item\_id' => 11, 'quantity' =>- 3, 'unit\_price' => 10, 'unit\_discount\_amount' => 1, 'total' => -27),  
 )  
);  
$ch = *curl\_init*('https://mygwdata.com/api/set\_transaction');  
$payload = *json\_encode*($transaction\_data);  
*curl\_setopt*($ch, CURLOPT\_POSTFIELDS, $payload);  
*curl\_setopt*($ch, CURLOPT\_HTTPHEADER, *array*(  
 'Content-Type:application/json',  
 'X-API-KEY: 3-8-1599417556',  
));  
*curl\_setopt*($ch, CURLOPT\_RETURNTRANSFER, *true*);  
$result = *curl\_exec*($ch);  
*curl\_close*($ch);

1. Get Tickets by date

Url: https://mygwdata.com/api/get\_tickets?date=2021-03-01

Method: GET

Required Header key: X-API-KEY

Return Type: Json

