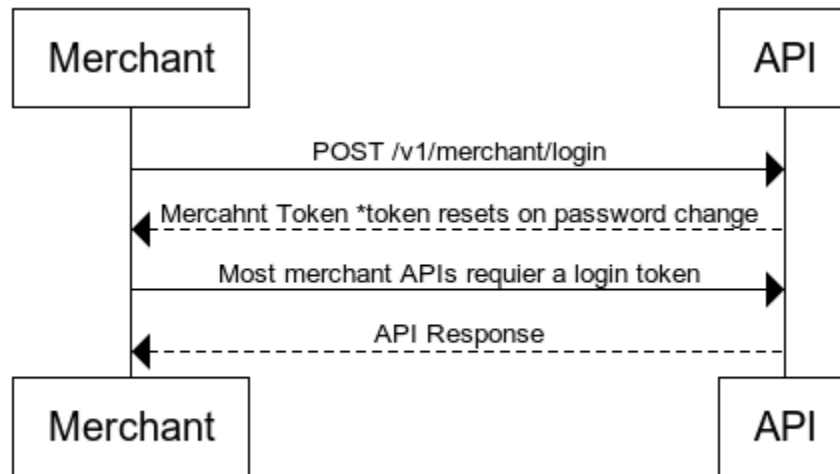


## Merchant APIs: Integration Guide V3.0.1

Welcome to our Merchant API Documentation!

We're thrilled to have you here. Our API is designed to provide seamless integration and powerful functionality to help you achieve your goals. Whether you're building a new application, integrating an existing one, or just exploring what our API can do, you'll find everything you need right here.

### 1. Login Endpoint



- **URL:** <https://api.alwaseet-iq.net/v1/merchant/login>
- **Method:** POST
- **Content-Type :** **multipart/form-data**
- **Purpose:** To authenticate a merchant and receive a token.
  - Login token resets after password change
  - Login with merchant account to get merchant token, or with merchant user account to get merchant user token
  - Merchant token is required by invoice APIs
- **Required Parameters:**
  - **username** (string) **[Required]**: The merchant's username.
  - **password** (string) **[Required]**: The merchant's password.
- **Response:**
  - On success: Returns a token to be used for future API calls.
  - On failure: Provides an error code and message.
- **Request Samples:**

- Query Parameters : No parameters
- Request Body :

```
"username": "username"  
"Password": "password"
```

- **Response Samples:**

- Response body on success:

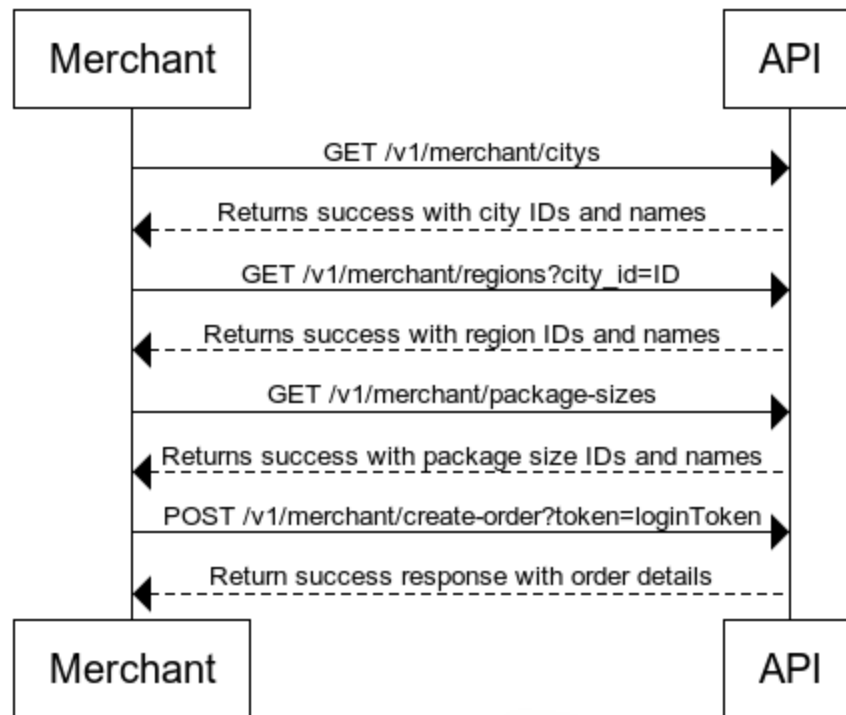
```
{  
  "status": true,  
  "errNum": "S000", // On success "S000" will be returned  
  "msg": "ok", // Success message  
  "data": {  
    "token": "@@d71480ycdmp9....", the login token (string)  
  }  
}
```

- Response body on failure:

```
{  
  "status": false,  
  "errNum": "999", // Error code  
  "msg": "error message", // Error message  
}
```

## 2. Supplementary data for order creation

Before sending the order to Al-waseet's API for order creation, a couple of parameters have to be specified. The values for these parameters are obtained via the API below.



Several endpoints are used to get necessary data before creating an order:

- **Cities:**

- **URL:** <https://api.alwaseet-iq.net/v1/merchant/citys>
- **Method:** GET
- **Content-Type :** `multipart/form-data`
- **Response:** A list of cities in the format `[{id: 1, city_name: 'name'}]`.
- **Request Sample:**
  - Query Parameters: No parameters
  - Request Body: No body
- **Response Sample:**
  - Response body on success:

```

{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [

```

```
{
  "id": "1", the id of the city (string)
  "city_name": "name" the text of the city (string)
}
]
```

■ Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```

● **Regions:**

- **URL:**  
[https://api.alwaseet-iq.net/v1/merchant/regions?city\\_id=ID](https://api.alwaseet-iq.net/v1/merchant/regions?city_id=ID)
- **Method:** GET
- **Content-Type :** `multipart/form-data`
- **Parameter:** `city_id` (int) **[Required]**: Specifies the city for which regions are retrieved.
- **Response:** A list of regions within the specified city in the format `[{id: 1, region_name: 'name'}]`.
- **Request Sample:**
  - Query Parameters:

```
"city_id": "ID"
```

■ Request Body: No body

- **Response Sample:**
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [
    {
      "id": "1", the id of the region (string)
      "region_name": "name" the text of the region (string)
    }
  ]
}
```

■ Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```

● **Package Sizes:**

- **URL:**  
<https://api.alwaseet-iq.net/v1/merchant/package-sizes>
- **Method:** GET
- **Content-Type :** **multipart/form-data**
- **Response:** A list of available package sizes in the format [{id: 1, size: 'name'}].
- **Request Sample:**
  - Query Parameters: No parameters
  - Request Body: No body
- **Response Sample:**
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [
```

```
{
  "id": "1", the id of the package size (string)
  "size": "name" the text of the package size (string)
}
]
```

■ Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```

### 3. Create an Order

- **URL:**  
<https://api.alwaseet-iq.net/v1/merchant/create-order?token=loginToken>
- **Method:** POST
- **Content-Type :** `multipart/form-data`
- **Required Parameters (in body):**
  - `client_name` (string) **[Required]**: Name of the client.
  - `client_mobile` (string) **[Required]**: The client's mobile number. Must be in this format "+9647000000000", iraq country code followed by 10 numbers
  - `client_mobile2` (string) **[Optional]**: The client's mobile number. Must be in this format "+9647000000000", iraq country code followed by 10 numbers
  - `city_id` (int) **[Required]**: ID of the client's city (from the Cities API).
  - `region_id` (int) **[Required]**: ID of the client's region (from the Regions API).
  - `location` (string) **[Required]**: Description of the client's location.
  - `type_name` (string) **[Required]**: Description of the type of goods in the order.
  - `items_number` (int) **[Required]**: Number of items in the order.



- **price** (int) **[Required]**: Total price of the order, including delivery.
- **package\_size** (int) **[Required]**: The size of the order package (from the Package Sizes API).
- **merchant\_notes** (string) **[Optional]**: A general note or instruction about the order.
- **replacement** (0 or 1) **[Required]**: Specifies if the order is a replacement.
- **Response:**
  - On success: A success message and the order data.
  - On failure: An error message.
- **Request Sample:**
  - Query Parameters:

```
"token":"token"
```

- Request Body:

```
"Client_name":"name",  
"client_mobile":"+964700000000",  
"client_mobile2":"+964700000000",  
"city_id":ID,  
"region_id":ID,  
"location":"text",  
"type_name":"text",  
"items_number":number,  
"price":number,  
"package_size":ID,  
"merchant_notes":"text",  
"replacement ":0 or 1
```

- **Response Sample:**
  - Response body on success:

```
{  
  "status": true,  
  "errNum": "S000", // On success "S000" will be returned  
  "msg": "ok", // Success message  
  "data": [  
    {  
      "client_name":"محمد" (the name of the client),
```

```
"client_mobile":"+9647704723599" (client phone number),
"client_mobile2":"+9647704723599"(client second phone number),
"city_id":"5" (the city id of the client),
"region_id":"2" (the region id of the client),
"merchant_mobile":"07704723599" (set from merchant info),
"items_number":"1" (number of items in the order),
"price":"25000" (price of the order including delivery fee),
"package_size":"1" (the size of the order),
"cash_fee":0 (set if order price exceeds 1'000'000 IQD),
"location":"market" (client delivery location description),
"merchant_id":"5" (set from merchant info),
"current_city":"1" (set automatically by the system),
"merchant_city":"1" (set from merchant info),
"company_price":4000 (the delivery fee of this order),
"city_fees":0 (set automatically by the system),
"merchant_price":21000 (the order price without delivery fee),
"type_name":"ملابس" (orders goods type),
"merchant_created_at":"2024-08-10 16:30:10" (set automatically
by the system),
"merchant_notes":"عدم فتح القطعة" (set by the merchant),
"qr_id": 38799216 (the QR id of this order, thi will be the
main identifider of the order),
"pickup_id": "1" (the pickup drier assigned to this order),
"pickup_created_at": "2024-08-10 04:30:10pm" (set automatically
by the system),
"id": 38799216 (set automatically by the system),
"qr_link":
"https://alwaseet-iq.net/merchant/print-single-tcpdf?
id=38799216&token=@@827ccb0eea8a706c4c34a16 (the receipt PDF link)
}
]
}
```

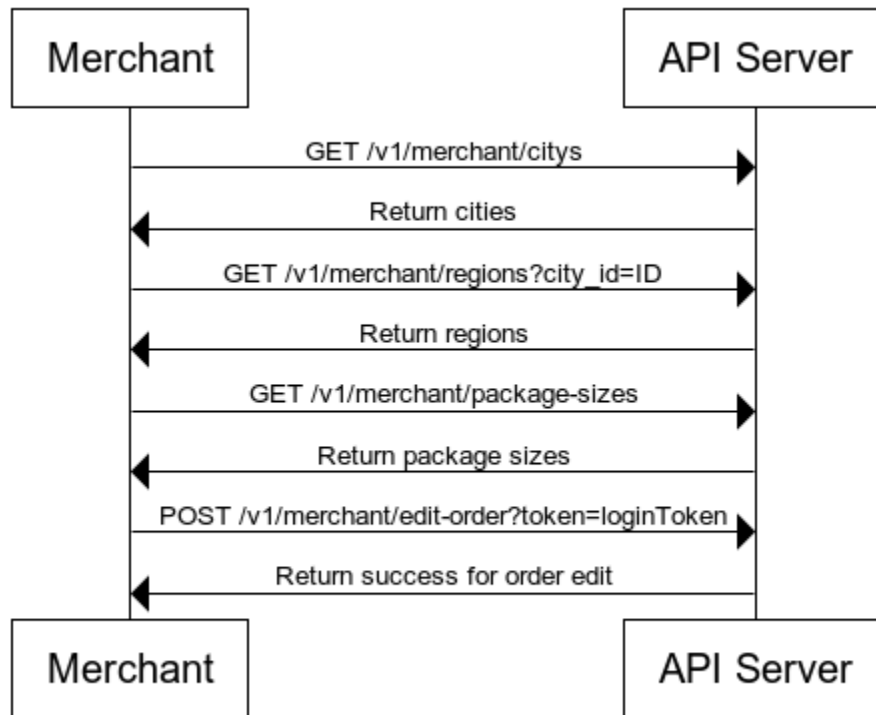
- Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```



}

#### 4. Edit an Order



- **URL:**  
<https://api.alwaseet-iq.net/v1/merchant/edit-order?token=loginToken>
- **Method:** POST
- **Content-Type :** `multipart/form-data`
- **Required Parameters (in body):**
  - `qr_id` (string) **[Required]**: Order number
  - `client_name` (string) **[Required]**: Name of the client.
  - `client_mobile` (string) **[Required]**: The client's mobile number. Must be in this format "+9647000000000", iraq country code followed by 10 numbers
  - `client_mobile2` (string) **[Optional]**: The client's mobile number. Must be in this format "+9647000000000", iraq country code followed by 10 numbers

- **city\_id** (int) **[Required]**: ID of the client's city (from the Cities API).
- **region\_id** (int) **[Required]**: ID of the client's region (from the Regions API).
- **location** (string) **[Required]**: Description of the client's location.
- **type\_name** (string) **[Required]**: Description of the type of goods in the order.
- **items\_number** (int) **[Required]**: Number of items in the order.
- **price** (int) **[Required]**: Total price of the order, including delivery.
- **package\_size** (int) **[Required]**: The size of the order package (from the Package Sizes API).
- **merchant\_notes** (string) **[Optional]**: A general note or instruction about the order.
- **replacement** (0 or 1) **[Required]**: Specifies if the order is a replacement.
- **Response:**
  - On success: A success message.
  - On failure: An error message.
- **Request Sample:**
  - Query Parameters:

```
"token": "token"
```

- Request Body:

```
"qr_id": "6942069",  
"Client_name": "name",  
"client_mobile": "+964700000000",  
"client_mobile2": "+964700000000",  
"city_id": ID,  
"region_id": ID,  
"location": "text",  
"type_name": "text",  
"items_number": number,  
"price": number,  
"package_size": ID,  
"merchant_notes": "text",  
"replacement": 0 or 1
```

- **Response Sample:**
  - Response body on success:

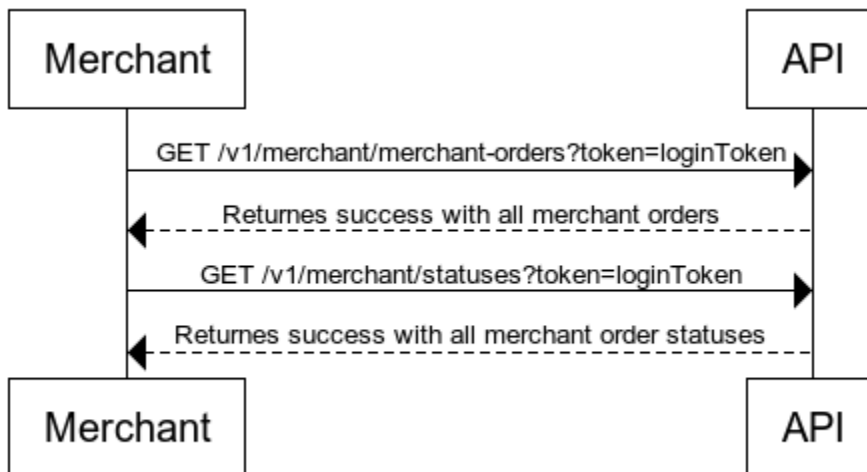
```
{
  "status": true,
  "errNum": "",
  "msg": "ok", // Success message
}
```

- Response body on error:

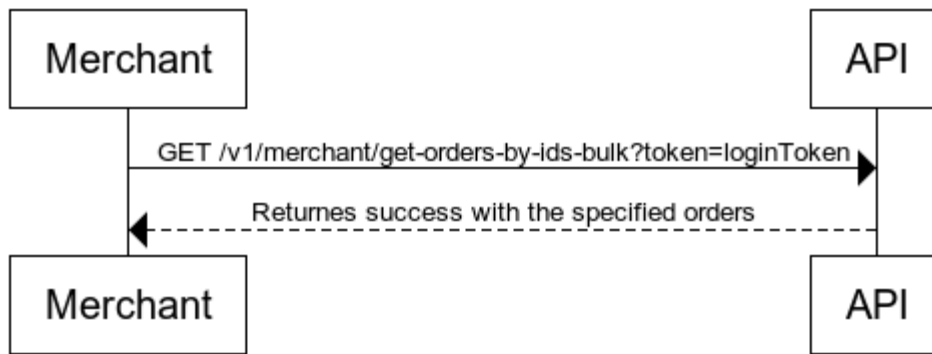
```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```

## 5. Retrieve Orders

Now with your order being alive in our system. You might want to inquire about order details/status. To do so, the APIs below have been provided.



**Alternatively** you can retrieve orders by their ids using this API.



- **URL:**  
<https://api.alwaseet-iq.net/v1/merchant/merchant-orders?token=loginToken>
- **Method:** GET
- **Content-Type :** `multipart/form-data`
- **Response:** A list of orders related to the merchant.
- **Request Sample:**
  - Query Parameters:

`"token": "token"`

- Request Body: no body
- **Response Sample:**
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [
    {
      "client_name": "محمد", (name of the client)
      "client_mobile": "+9647704723599", (client mobile number)
      "items_number": "1", (number of items in this order)
      "created_at": "2023-08-13 22:12:18", (the date and time of when the order was created)
      "city_name": "بغداد", (city name of client)
      "region_name": "شارع فلسطين", (region name of the client)
    }
  ]
}
```

```

"status_id": "2", (the status id of the order)
"status": "تم استلام الطلب من قبل المندوب", (the status text of the order)
"price": "20000", (the order price including delivery fee)
"location": "market", (the description of the client location)
"issue_notes": "لا يوجد", (a note written by the delivery driver when there is an issue with the order)
"merchant_notes": "لا يوجد", (a note written by the merchant)
"client_mobile2": "07", (client second mobile number)
"updated_at": "2024-06-22 11:28:53", (the last date and time the order data was updated)
"city_id": "13", (client city number)
"region_id": "1043", (client region number)
"replacement": "0", (indicate if the order is a replacement or not, 1 for replacement 0 for not)
"type_name": "ملابس", (order goods type)
"id": "103", (order id)
"has_merchant_fin_record": "0", (if 1 then this order is included in a merchant invoice)
"deliver_confirmed_fin": "0", (if 1 then this order has been delivered and order money has been received by the company from the delivery driver and the merchant can request an invoice for it)
"delivery_price": "9000", (the delivery fee of this order)
"package_size": "عادي", (the order size)
"merchant_invoice_id": "-1" (the merchant invoice number, if the value is "-1" then the merchant hasn't requested an invoice for this order yet)
}
]
}

```

- Response body on error:

```

{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}

```

## 6. Get Order Statuses:

- **URL:**  
`https://api.alwaseet-iq.net/v1/merchant/statuses?token=loginToken`
- **Method:** GET
- **Content-Type :** `multipart/form-data`
- **Response:** A list of order statuses in the format `[{id: 1, status: 'status text'}]`.
- **Request Sample:**
  - Query Parameters:

```
"token": "token"
```

- Request Body: No body
- **Response Sample:**
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [
    {
      "id": "1",
      "status": "تم الاستلام من قبل المندوب"
    }
  ]
}
```

- Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```



## 7. Retrieve Specific Orders by IDs

- **URL:**  
`https://api.alwaseet-iq.net/v1/merchant/get-orders-by-ids-bulk?token=loginToken`
- **Method:** POST
- **Content-Type :** `multipart/form-data`
- **Parameter:** `ids` (string) **[Required]**: A comma-separated string of order IDs to retrieve, max ids is 25 if more is sent they will be discarded
- **Response:** Details of the selected orders.
- **Request Sample:**
  - Query Parameters:

```
"token": "token"
```

- Request Body:

```
"ids": "11,23,75,29" (string of comma separated values, max 25 ids)
```

- **Response Sample:**
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [
    {
      "client_name": "محمد", (name of the client)
      "client_mobile": "+9647704723599", (client mobile number)
      "items_number": "1", (number of items in this order)
      "created_at": "2023-08-13 22:12:18", (the date and time of when the order was created)
      "city_name": "بغداد", (city name of client)
      "region_name": "شارع فلسطين", (region name of the client)
      "status_id": "2", (the status id of the order)
      "status": "تم استلام الطلب من قبل المندوب", (the status text of the order)
    }
  ]
}
```

```

"price":"20000", (the order price including delivery fee)
"location":"market", (the description of the client location)
"issue_notes":"لا يوجد", (a note written by the delivery driver
when there is an issue with the order)
"merchant_notes":"لا يوجد", (a note written by the merchant)
"client_mobile2":"07", (client second mobile number)
"updated_at":"2024-06-22 11:28:53", (the last date and time the
order data was updated)
"city_id":"13", (client city number)
"region_id":"1043", (client region number)
"replacement":"0", (indicate if the order is a replacement or
not, 1 for replacement 0 for not)
"type_name":"ملابس", (order goods type)
"id":"103", (order id)
"has_merchant_fin_record":"0", (if 1 then this order is
included in a merchant invoice)
"deliver_confirmed_fin":"0", (if 1 then this order has been
delivered and order money has been received by the company
from the delivery driver and the merchant can request an
invoice for it)
"delivery_price":"9000", (the delivery fee of this order)
"package_size":"عادي", (the order size)
"merchant_invoice_id":"-1" (the merchant invoice number, if the
value is "-1" then the merchant hasn't requested an invoice
for this order yet)
}
]
}

```

- Response body on error:

```

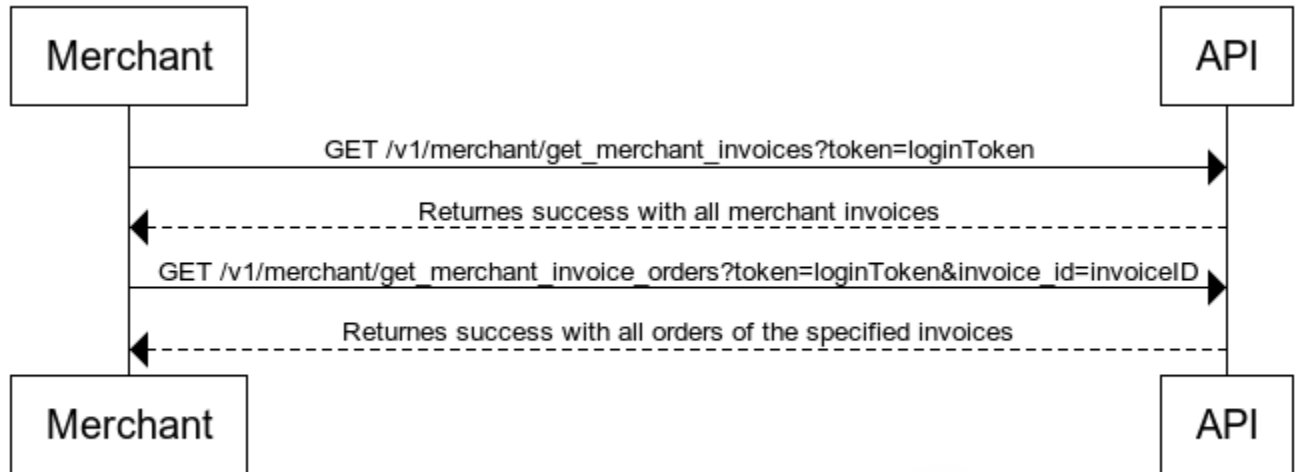
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}

```

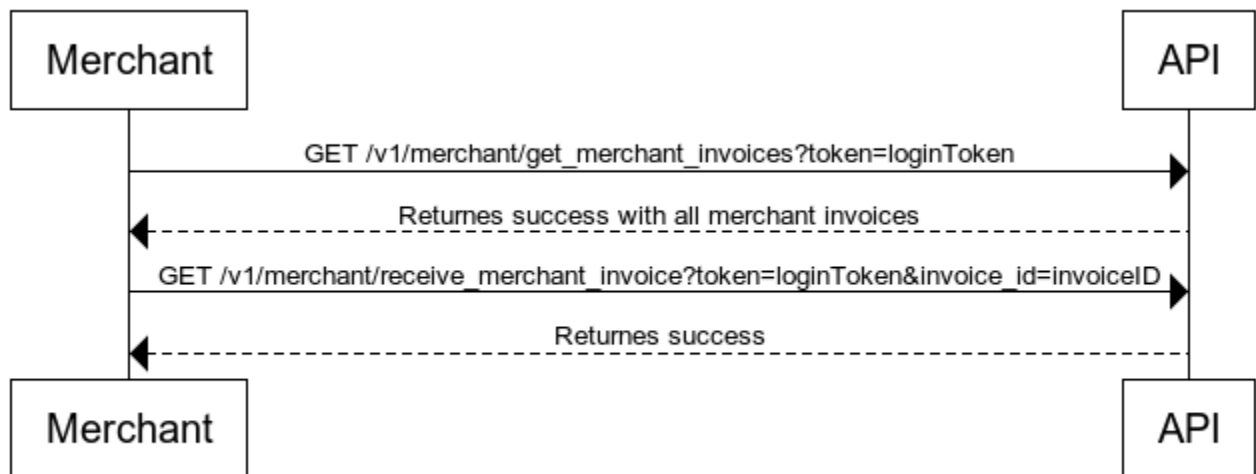
## 8. Manage Invoices

Several APIs are available for managing merchant invoices:

To inquire about invoices, you can use the get merchant invoices API and retrieve invoices. Then get invoice orders from the following APIs.



OR receive an invoice using the following APIs.



- **Get Merchant Invoices:**

- **URL:**  
`https://api.alwaseet-iq.net/v1/merchant/get_merchant_invoices?token=loginToken`
- **Method:** GET
- **Content-Type :** `multipart/form-data`
- **Response:** Returns all invoices related to the merchant.
- **Request Sample:**
  - Query Parameters:

```
"token": "token"
```

- Request Body: No body
- **Response Sample:**
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
  "data": [
    {
      "id": "3", (invoice id)
      "merchant_price": "170000", (total price to be received from
        this invoice)
      "delivered_orders_count": "7", (number of delivered orders for
        this invoice)
      "replacement_delivered_orders_count": "0", (number of
        replacement delivered orders)
      "status": "تم الاستلام من قبل التاجر", (invoice status text)
      "merchant_id": "5", (merchant id)
      "updated_at": "2023-12-20 17:01:46" (last date and time the
        invoice was updated)
    }
  ]
}
```

- Response body on error:

```
{
```

```
"status": false,  
"errNum": "999", // Error code  
"msg": "error message", // Error message  
}
```

- **Get Orders for an Invoice:**

- **URL:**  
[https://api.alwaseet-iq.net/v1/merchant/get\\_merchant\\_invoice\\_orders?token=loginToken&invoice\\_id=invoiceID](https://api.alwaseet-iq.net/v1/merchant/get_merchant_invoice_orders?token=loginToken&invoice_id=invoiceID)
- **Method:** GET
- **Content-Type :** `multipart/form-data`
- **Parameter:** `invoice_id` (string): The ID of the invoice.
- **Response:** Returns all orders associated with a particular invoice.
- **Request Sample:**
  - Query Parameters:

```
"token": "token"  
"invoice_id": "ID"
```

- Request Body: No body
- **Response Sample:**
  - Response body on success:

```
{  
  "status": true,  
  "errNum": "S000", // On success "S000" will be returned  
  "msg": "ok", // Success message  
  "data":  
  "invoice" : [  
    {  
      "id": "3", (invoice id)  
      "merchant_price": "170000", (total price to be received from  
        this invoice)  
      "delivered_orders_count": "7", (number of delivered orders for  
        this invoice)  
      "replacement_delivered_orders_count": "0", (number of  
        replacement delivered orders)  
    }  
  ]  
}
```

```
"status": "تم الاستلام من قبل التاجر", (invoice status text)
"merchant_id": "5", (merchant id)
"updated_at": "2023-12-20 17:01:46" (last date and time the
invoice was updated)
}
],
"orders" : [
{
"client_name": "محمد", (name of the client)
"client_mobile": "+9647704723599", (client mobile number)
"items_number": "1", (number of items in this order)
"created_at": "2023-08-13 22:12:18", (the date and time of when
the order was created)
"city_name": "بغداد", (city name of client)
"region_name": "شارع فلسطين", (region name of the client)
"status_id": "2", (the status id of the order)
"status": "تم استلام الطلب من قبل المندوب", (the status text of the
order)
"price": "20000", (the order price including delivery fee)
"location": "market", (the description of the client location)
"issue_notes": "لا يوجد", (a note written by the delivery driver
when there is an issue with the order)
"merchant_notes": "لا يوجد", (a note written by the merchant)
"client_mobile2": "07", (client second mobile number)
"updated_at": "2024-06-22 11:28:53", (the last date and time the
order data was updated)
"city_id": "13", (client city number)
"region_id": "1043", (client region number)
"replacement": "0", (indicate if the order is a replacement or
not, 1 for replacement 0 for not)
"type_name": "ملابس", (order goods type)
"id": "103", (order id)
"delivery_price": "9000", (the delivery fee of this order)
"package_size": "عادي", (the order size)
"merchant_invoice_id": "8" (the merchant invoice number)
}
]
}
```



■ Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
  "msg": "error message", // Error message
}
```

● Receive an Invoice:

- URL:  
[https://api.alwaseet-iq.net/v1/merchant/receive\\_merchant\\_invoice?token=loginToken&invoice\\_id=invoiceID](https://api.alwaseet-iq.net/v1/merchant/receive_merchant_invoice?token=loginToken&invoice_id=invoiceID)
- Method: GET
- Content-Type : multipart/form-data
- Parameter: **invoice\_id** (string): The ID of the invoice.
- Response: Marks the invoice as received.
- Request Sample:
  - Query Parameters:

```
"token":"token",
"invoice_id":"ID"
```

■ Request Body: No body

- Response Sample:
  - Response body on success:

```
{
  "status": true,
  "errNum": "S000", // On success "S000" will be returned
  "msg": "ok", // Success message
}
```

■ Response body on error:

```
{
  "status": false,
  "errNum": "999", // Error code
}
```

```
"msg": "error message", // Error message  
}
```

## 9. Response Handling

In case of an error, the API will return a response with the following structure:

```
{  
  "status": false,  
  "errNum": "999", // Error code  
  "msg": "error message" // Error message  
}
```

A successful response typically looks like this:

```
{  
  "status": true,  
  "errNum": "S000", // Success code  
  "msg": "ok", // Success message  
  "data": [ ... ] // Relevant data  
}
```