

Shake-out Invoice Creation API Documentation

Endpoint:

```
POST https://dash.shake-out.com/api/public/vendor/invoice
```

Headers:

```
Content-Type: application/json
Authorization: apikey xxxxxx
```

Replace `xxxxxx` with your API key (available on the integrations page).

Request Body:

Parameter	Type	Required	Description
amount	Decimal	Yes	Total amount of the invoice
currency	String	Yes	Available currency: 'EGP'
due_date	Date	Yes	Due date of the invoice (format: Y-m-d)
force_expire_timestamp	Timestamp	No	Deadline timestamp for invoice payment
customer	JSON Object	Yes	Customer information
customer.first_name	String	Yes	Customer's first name
customer.last_name	String	Yes	Customer's last name
customer.email	String	Yes	Customer's email address
customer.phone	String	Yes	Customer's phone number
customer.address	String	Yes	Customer's address
redirection_urls	JSON Object	Yes	Redirect URLs
redirection_urls.success_url	String	Yes	Redirect if user pays successfully
redirection_urls.fail_url	String	Yes	Redirect if user cancels or doesn't pay

Parameter	Type	Required	Description
redirection_urls.pending_url	String	Yes	Redirect if user initiated but didn't complete the payment
invoice_items	JSON Array	Yes	List of invoice items
invoice_items.name	String	Yes	Item name
invoice_items.price	Decimal	Yes	Item price
invoice_items.quantity	Integer	Yes	Item quantity
tax_enabled	Boolean	No	Enable tax (true/false)
tax_code	String	No	Tax code
tax_value	Decimal	No	Tax percentage
discount_enabled	Boolean	No	Enable discount (true/false)
discount_type	String	No	Discount type: percent or fixed
discount_value	Decimal	No	Discount value

Example cURL Request:

```
<?php
$curl = curl_init();
curl_setopt_array($curl, array(
    CURLOPT_URL => 'https://dash.shake-out.com/api/public/vendor/invoice',
    CURLOPT_CUSTOMREQUEST => 'POST',
    CURLOPT_POSTFIELDS => json_encode([
        "amount" => 2090,
        "currency" => "EGP",
        "due_date" => "2023-02-28",
        "customer" => [
            "first_name" => "Ismail",
            "last_name" => "Ahmed",
            "email" => "contact@shake-out.com",
            "phone" => "+201122334455",
            "address" => "Street 123"
        ],
        "redirection_urls" => [
            "success_url" => "https://yourwebsite.com/success",
            "fail_url" => "https://yourwebsite.com/fail",
            "pending_url" => "https://yourwebsite.com/pending"
        ],
        "invoice_items" => [
```

```

        [
            "name" => "Laptop",
            "price" => 1000,
            "quantity" => 1
        ],
        [
            "name" => "Smartphone",
            "price" => 500,
            "quantity" => 2
        ]
    ],
    CURLOPT_HTTPHEADER => array(
        'Content-Type: application/json',
        'Authorization: apikey YOUR_API_KEY_HERE'
    ),
));
$response = curl_exec($curl);
curl_close($curl);
echo $response;

```

Response Codes:

- 200 : Success
- 400 : Bad request (syntax or missing keys)
- 401 : Unauthorized

Success Response Example:

```

{
  "status": "success",
  "data": {
    "url": "https://dash.shake-out.com/invoice/ok5ma5mBYK/FxSZywaN17KENzT5",
    "invoice_id": "ok5ma5mBYK",
    "invoice_ref": "skd288sdiaC"
  }
}

```

Webhook Integration Guide

To use the Webhook service:

1. Log in to your vendor dashboard and go to the integrations page.
2. Add your webhook URL (the endpoint that will receive webhook POST requests).
3. Generate your **Secret Key** (required for signature verification).

Sample Webhook Payload:

```
{
  "type": "InvoiceCreated",
  "data": {
    "invoice_id": "ok5ma5mBYK",
    "invoice_ref": "9s5234mBYK",
    "payment_method": "fawry",
    "invoice_status": "paid",
    "amount": 100.5,
    "referenceNumber": "7712176561",
    "updated_at": "2023-02-25T07:45:24.000000Z"
  },
  "signature":
    "59e7d94696bd87768ba1bad6fa4704901e3eef2c035262ea1f3038159391778e"
}
```

Webhook `` values:

- `InvoiceCreated`: A new invoice has been created.
- `InvoiceStatusUpdated`: The invoice status was updated.

Signature Verification: The `signature` is a SHA-256 hash of the following concatenated string:

```
invoice_id + amount + invoice_status + updated_at + secret_key
```

Example in PHP:

```
$signature = hash('sha256', $invoice_id . $amount . $invoice_status .
    $updated_at . $secret_key);
```

Use this hash to compare with the received `signature` to verify the webhook request.

Note: Ensure your webhook endpoint is secure and handles events idempotently.