

# hourly\_debit

## Auth

### POST Login



`https://vbjhkslbynflsvvdiohz.supabase.co/auth/v1/token?grant_type=password`

### API Endpoint: User Authentication Token

#### Method

POST

#### Endpoint

`https://vbjhkslbynflsvvdiohz.supabase.co/auth/v1/token?grant_type=password`

#### Description

This endpoint is used to authenticate a user and obtain an access token by providing the user's email and password. It is part of the authentication flow for applications using Supabase.

#### Request Parameters

The request body must be in JSON format and include the following parameters:

- **email** (string): The email address of the user attempting to authenticate.
- **password** (string): The password associated with the user's email address.

#### Example Request Body

json

```
{  
  "email": "user@example.com",  
  "password": "userpassword"  
}
```

#### Expected Response Format

Upon successful authentication, the response will contain the following fields:

- **access\_token** (string): The token used for subsequent authenticated requests.
- **token\_type** (string): The type of the token returned.
- **expires\_in** (integer): The duration in seconds for which the access token is valid.
- **expires\_at** (integer): The timestamp indicating when the access token will expire.
- **refresh\_token** (string): A token that can be used to obtain a new access token.
- **user** (object): An object containing user details, including:
  - **id** (string): The unique identifier for the user.
  - **aud** (string): The audience for which the token is intended.
  - **role** (string): The role of the user.
  - **email** (string): The email address of the user.
  - **email\_confirmed\_at** (timestamp): The timestamp of when the user's email was confirmed.
  - **user\_metadata** (object): Metadata associated with the user, including verification statuses.

Example Response

```
json
{
  "access_token": "your_access_token",
  "token_type": "bearer",
  "expires_in": 3600,
  "expires_at": 1633036800,
  "refresh_token": "your_refresh_token",
  "user": {
    "id": "user_id",
    "aud": "authenticated",
    "role": "user",
    "email": "user@example.com".
```

This response indicates successful authentication and provides the necessary tokens and user information for further interactions with the API.

AUTHORIZATION Bearer Token

Token <token>

HEADERS

apiKey <api key>

PARAMS

grant\_type password

Body raw (json)

json

```
{  
  "email": "ahmed1768476@gmail.com",  
  "password": "123456"  
}
```

## POST Signup

<https://vbjhkslbyfnflsvvdiohz.supabase.co/auth/v1/signup>

### Signup Endpoint

This endpoint allows users to create a new account by signing up with their email and password.

### Request

**Method:** POST

**URL:** <https://vbjhkslbyfnflsvvdiohz.supabase.co/auth/v1/signup>

### Request Body

The request body must be in JSON format and should contain the following parameters:

- **email** (string): The email address of the user. This will be used for account verification and login.
- **password** (string): The password for the user account. It should meet the security standards required by the application.

### Example Request Body:

json

```
{  
  "email": "user@example.com",  
  "password": "securePassword123"  
}
```

### Response

Upon a successful signup, the server will respond with a JSON object containing the following fields:

- **id** (string): Unique identifier for the user.
- **aud** (string): Audience for the token.
- **role** (string): Role assigned to the user.
- **email** (string): The email address used for signup.
- **phone** (string): The phone number associated with the user (if provided).

- **confirmation\_sent\_at** (string): Timestamp indicating when the confirmation email was sent.
- **app\_metadata** (object): Metadata related to the application, including the provider information.
- **user\_metadata** (object): Metadata related to the user, including email verification status.
- **identities** (array): An array of identity objects associated with the user.
- **created\_at** (string): Timestamp of when the account was created.
- **updated\_at** (string): Timestamp of the last update to the user account.
- **is\_anonymous** (boolean): Indicates whether the user is anonymous.

#### Example Response:

json

```
{
  "id": "user-id",
  "aud": "authenticated",
  "role": "user",
  "email": "user@example.com",
  "phone": null,
  "confirmation_sent_at": "2023-01-01T00:00:00Z",
  "app_metadata": {
    "provider": "email",
    "providers": ["email"]
  }
},
```

#### HEADERS

apiKey

<api key>

**Body** raw (json)

json

```
{
  "email": "ismaryam86@gmail.com",
  "password": "123456"
}
```

## POST Logout



<https://vbjhkslbyfnflsvvdiohz.supabase.co/auth/v1/logout>

### Logout Endpoint

This endpoint is used to log out a user from the application. It invalidates the user's session and ensures that the user is no longer authenticated.

#### Request

## Request

- **Method:** POST
- **URL:** `https://vbjhkslbynflsvvdiohz.supabase.co/auth/v1/logout`

## Request Body

The request does not require any body parameters. It is a simple POST request to initiate the logout process.

## Response

The response from the server will typically be `null`, indicating that the logout process has been completed successfully without returning any additional data.

## Summary

This endpoint is crucial for maintaining user security and session management. After a successful logout, the user will need to authenticate again to access protected resources.

### AUTHORIZATION Bearer Token

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Token	<token>
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### HEADERS

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apiKey	<api key>
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## Edge functions

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### POST Register\_customer



`https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/create-client`

## Create Client

This endpoint allows you to create a new client in the system. It accepts a JSON payload containing the client's details and returns a confirmation of the created client.

## Request

**Method:** POST

**URL:** `https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/create-client`

## Request Body

The request body should be in JSON format and include the following parameters:

- `user_id` (string): A unique identifier for the user associated with the client.
- `name` (string): The name of the client.
- `balance` (number): The initial balance for the client.
- `hourly_debit_amount` (number): The amount debited from the client's balance per hour.

#### Example Payload:

```
json
{
  "user_id": "aba8f491-1808-45c4-b81d-d49dd5...",
  "name": "Tukur Muhammad",
  "balance": 10000,
  "hourly_debit_amount": 10
}
```

## Response

Upon a successful request, the API will return a confirmation response indicating that the client has been created. The structure of the response will include relevant details about the newly created client.

## Notes

- Ensure that all required fields are included in the request body.
- The `user_id` must be unique to avoid conflicts with existing clients.
- The `balance` and `hourly_debit_amount` should be non-negative values.

## AUTHORIZATION Bearer Token

**Token** <token>

**Body** raw (json)

```
json
{
  "user_id": "aba8f491-1808-45c4-b81d-d49dd56f2be9",
  "name": "Tukur Muhammad",
  "balance": 10000,
  "hourly_debit_amount": 10
}
```

## GET Fetch\_customer\_debit\_logs



<https://vbjhkslbyfnflsvvdiohz.supabase.co/functions/v1/view-customer-details/456db741-cbfe-44db-80bf-5120c7d83614>

# View Customer Details

This endpoint retrieves the debit logs of a specific customer based on the provided customer ID.

## Request

- **Method:** GET
- **URL:** `https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/view-customer-details/{customer_id}`

## Path Parameters

- `customer_id` (string): The unique identifier of the customer whose details are being requested.

## Response

The response will return an array of customer details. Each object in the array contains the following fields:

- `amount` (integer): Represents a numerical value associated with the customer.
- `status` (string): Indicates the current status of the customer.
- `created_at` (string): The timestamp of when the customer record was created.

## Notes

- Ensure that the `customer_id` is valid and exists in the database to receive a meaningful response.
- The response may vary based on the customer's data, but it will always include the fields mentioned above.

## AUTHORIZATION Bearer Token

Token	<token>
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## POST Deduct\_hourly\_rate\_from\_registered\_customers



`https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/deduct_hourly_rate`

## Deduct Hourly Rate

This endpoint runs an edge function that deducts hourly rates from all customers with a balance higher than their set hourly rate.

## Request

- **Method:** POST
- **URL:** `https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/deduct_hourly_rate`

## Response

The response will confirm deduction was successful.

## Notes

- Ensure that the JWT key is valid to receive a meaningful response.

### AUTHORIZATION Bearer Token

Token <token>

## GET Get\_customers



https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/get-customers/aba8f491-1808-45c4-b81d-d49dd56f2be9

# Get Customers

This endpoint retrieves customer information based on a unique identifier. It is a **GET** request that fetches data from the specified URL.

## Endpoint

Plain Text

**GET** https://vbjhkslbynflsvvdiohz.supabase.co/functions/v1/get-customers/{customer\_id}

## Parameters

- **customer\_id** (path parameter): A unique identifier for the customer whose details are to be retrieved.

## Response Format

On a successful request, the API returns a JSON array containing customer details with the following structure:

```
json
[
  {
    "id": "string",
    "user_id": "string",
    "name": "string",
    "balance": "number",
    "hourly_debit_amount": "number",
    "last_debited_at": "string"
  }
]
```

## Fields

1. The unique identifier for the customer.



- **id**: The unique identifier for the customer.
- **user\_id**: The identifier associated with the user.
- **name**: The name of the customer.
- **balance**: The current balance of the customer.
- **hourly\_debit\_amount**: The amount debited hourly from the customer's account.
- **last\_debited\_at**: The timestamp of the last debit transaction.

## Example Response

json

```
[
  {
    "id": "123",
    "user_id": "456",
    "name": "John Doe",
    "balance": 100,
    "hourly_debit_amount": 5,
    "last_debited_at": "2023-10-01T12:00:00Z"
  }
]
```

This endpoint is useful for retrieving detailed information about a specific customer, allowing for further processing or display in client applications.

## AUTHORIZATION Bearer Token

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Token	<token>
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