# **API Reference**

# **CNAB Manager API**

API Version: 1.0.0

This is the documentation for the CNAB Manager API. This API is very simple and is only intended to demonstrate how it would be documented if it was a bigger project with a complex API.

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# API

# 1. CNAB

# **Endpoints for transactions**

#### 1.1 GET /transactions

# Return all transactions in the system

This endpoint will return all transactions saved in the system or all transactions filtered by store name or transaction type.

# **REQUEST**

#### **QUERY PARAMETERS**

NAME	TYPE	DESCRIPTION
store_name	string	Store name that need to be considered for filter
transaction_type	integer	Transaction type that need to be considered for filter

#### **RESPONSE**

#### STATUS CODE - 200: successful operation

# **RESPONSE MODEL - application/json**

```
[{
Array of object:
   id
                          integer Transaction ID
   transaction_type integer Transaction type
   date
                          string
                                     Date that the transaction occurred
   value
                          number
                                     Transaction value
   cpf
                          string CPF vinculated to the transaction
   card_number
                          string Card number in the transaction
   owner_name
                          string
                                     Owner of the store where the transaction occurred
   store_name
                          string
                                     Store name where the transaction occurred
   created_at
                          string
                                     Date that the transaction was saved in the system
   updated_at
                          string
                                     Date of the last update of the transaction in the system
}]
```

# 1.2 GET /transactions/{id}

# Find transaction by ID

Returns a single transaction

# **REQUEST**

#### PATH PARAMETERS

NAME TYPE	DESCRIPTION

NAME	TYPE	DESCRIPTION
*id	int64	ID of transaction to return

# **RESPONSE**

# STATUS CODE - 200: successful operation

```
RESPONSE MODEL - application/json
```

```
id
                          integer Transaction ID
   transaction_type integer Transaction type
   date
                           string
                                      Date that the transaction occurred
   value
                          number
                                      Transaction value
   cpf
                          string
                                     CPF vinculated to the transaction
   card_number
                          string
                                      Card number in the transaction
   owner_name
                          string
                                     Owner of the store where the transaction occurred
   store_name
                          string
                                      Store name where the transaction occurred
   created_at
                          string
                                     Date that the transaction was saved in the system
   updated_at
                          string
                                      Date of the last update of the transaction in the system
}
```