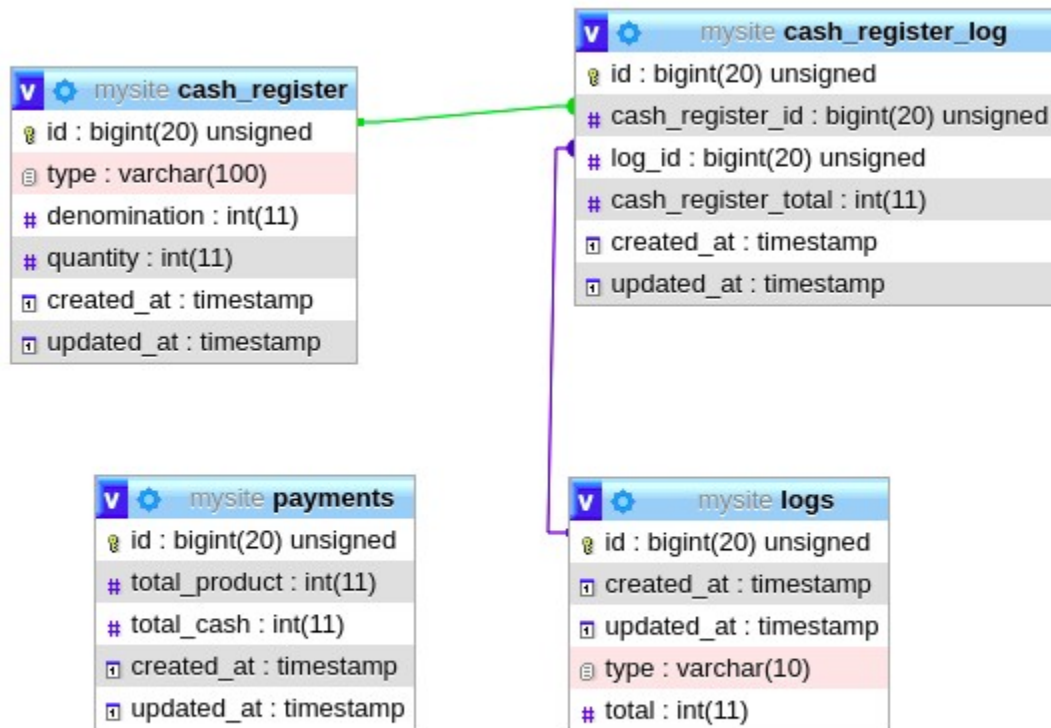


## DISEÑO DE LA BASE DE DATOS



## ESPECIFICACIONES DE LA API

### Requerimiento Previo

Para hacer uso de los endpoints de la caja registradora, logs y pagos es requerido realizar el proceso de creación de cuenta de usuario para obtener el TOKEN de autorización que se envía en el Header de la petición.

### Headers requeridos en todos los endpoints

Content-Type: application/json

Accept: application/json

## ENDPOINTS

### Authorization

#### api/auth/signup

Registra un usuario nuevo al sistema

VERB	URI	CODE	BODY
POST	/api/auth/signup	201	{ "name": string, "email": string, "password": string, "password_confirmation": string }

► signUp

Exempl

POST

http://localhost:8000/api/auth/signup

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {  
2   "name": "cesarzabala",  
3   "email": "cesarzabala@gmail.com.com",  
4   "password": "12345demo",  
5   "password_confirmation": "12345demo"  
6 }
```

Body

Cookies

Headers (10)

Test Results

201 Created

Pretty

Raw

Preview

Visualize

JSON

```
1 {  
2   "user": {  
3     "name": "cesarzabala",  
4     "email": "cesarzabala@gmail.com.com",  
5     "updated_at": "2021-05-25T16:59:45.000000Z",  
6     "created_at": "2021-05-25T16:59:45.000000Z",  
7     "id": 3  
8   },  
9   "message": "User created succesfully"  
10 }
```

#### api/auth/login

Loguea un usuario existente en el sistema

VERB	URI	CODE	BODY
POST	/api/auth/login	200	{ "email": string, "password": string }

			}
--	--	--	---

login Example

POST

http://localhost:8000/api/auth/login

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```

1 {
2   "email": "cesar zabala@gmail.com",
3   "password": "12345demo"
4 }

```

Body

Cookies

Headers (10)

Test Results

200 OK
2

Pretty

Raw

Preview

Visualize

JSON

```

1 {
2   "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIzIiwianRpIjoibmZk4NWJlYmRjNDExNzRiOTc0Y2RlYzBmZWQ4ZDgxMGU4ZGE1MTYyY2VhOGY5NjJiOTdiMGQxY2QwNmNiMzQwLmZiLCJpYXQiOiJlMjE5NjIxNjIsIm5iZiI6MTYyMTk2MjE5LCJzdWIiOiIzIiwic2NvcGVzIjpbXX0.tKtbF5MEycTNg7PTb86x4Wo3quwhLE5LE_VAlIU48CQSG_FjKThkAMUWPSUWN_c_QdtdgwkNRRcV3x0UahiHd3XhrNS5FGSu15UgMvrIpRc57l0xFRz_ewwE-D8Hyc51-fuZki9vep9v2R0lt5lAJcQzVeQ9hFbDEnDpq2ugfmd6SherHY_hiHMuS7MMC0Qa2heCnmXV1KURZkMr0rIMLT5tVwYaI6C8cS3FAn6jrBTebNAZij6fwhC4CK2URjZNo0PlU5z5tkDo8fzsRoIfQdXh2xcWYgn8aogKX0f57bET3nMJwoYpPcctFTt0tz4uELmIBNm5DBh0hFBPjBo9A8r6PGpBsYbBL0vblGu5ilcsKBrn8wHP4Jp70CMC0TcMSWwgynGTbmzM2pGu_QcpuSXsEXN0LTJEZHxS0J2900AgqdI-oFo0VxmCRkdIxN1sqG0bQcGmzLGYxRzqbbNCXWb9TULYucKMwa7WGQrEOeAhpshRbLU4sAB3Xj4x38Ei6IQfQPNgN-
3   "token_type": "Bearer",
4   "expires_at": "2022-05-25 17:02:42"
5 }

```

Authorization Header  
 Authorization: Bearer <token\_generado\_en\_login>

### CashRegister

api/cash/add  
 Agrega o carga saldo a la caja registradora

VERB	URI	CODE	BODY
POST	/api/cash/add	201	{       "type": string (bills currency),       "denomination": int,       "quantity": int     }

cashAdd Examp

---

POST
http://localhost:8000/api/cash/add

---

Params
Authorization
Headers (11)
Body
Pre-request Script
Tests
Settings

none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON

---

```

1 {
2   "type": "bills",
3   "denomination": 10000,
4   "quantity": 6
5 }

```

---

Body
Cookies
Headers (10)
Test Results
201 Created

---

Pretty
Raw
Preview
Visualize
JSON

---

```

1 {
2   "message": "Base loaded successfully.",
3   "success": true,
4   "data": []
5 }

```

### api/cash/status

Consulta el saldo actual de la caja registradora y su contenido por tipo de cambio

VERB	URI	CODE	BODY
GET	/api/cash/status	200	

► cashStatus Example

---

GET
▼
http://localhost:8000/api/cash/status

---

Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings

● none
● form-data
● x-www-form-urlencoded
● raw
● binary
● GraphQL
JSON
▼

---

1

---

Body
Cookies
Headers (10)
Test Results
🌐 200 OK

Pretty
Raw
Preview
Visualize
JSON
▼
⌵

```

1  {
2      "message": "The cash register status",
3      "success": true,
4      "data": {
5          "total_cash_register": 931000,
6          "inventory": {
7              "bills": [
8                  {
9                      "denomination": 100000,
10                     "quantity": 1
11                 },
12                 {
13                     "denomination": 50000,
14                     "quantity": 6
15                 },

```

### /api/cash/empty

Deja sin saldo la caja registradora

VERB	URI	CODE	BODY
GET	/api/cash/empty	200	

## Logs

### /api/logs/list

Consulta los logs registrados por los movimientos de la caja registradora

VERB	URI	CODE	BODY
GET	/api/logs/list	200	

GET
http://localhost:8000/api/logs/list

Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings

none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON

1

Body
Cookies
Headers (10)
Test Results
200 OK

Pretty
Raw
Preview
Visualize
JSON

```

1 {
2   "message": "",
3   "success": true,
4   "data": [
5     {
6       "type": "load",
7       "id": 1,
8       "total": 716000,
9       "movements": [
10        {
11          "type": "bills",
12          "denomination": 100000,
13          "quantity": 1
14        },

```

/api/logs/listByDate/{date}

Consulta el estado de la caja en una determinada fecha

VERB	URI	CODE	BODY
GET	/api/logs/listByDate/{datetime_format}	200	

► logsListByDate

Exempl

GET	http://localhost:8000/api/logs/listByDate/2021-05-25 16:04:40
-----	---

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (10) Test Results

200 OK

Pretty Raw Preview Visualize JSON

```

1 {
2   "message": "",
3   "success": true,
4   "data": {
5     "total_cash_register": 761000
6   }
7 }
```

## Payment

### /api/payment/create

Registra un pago y calcula la devolución a realizar.

VERB	URI	CODE	BODY
POST	/api/payment/create	201	{ "total_product": int "total_cash": int, }

► paymentCreate

Examples

POST

http://localhost:8000/api/payment/create

Params Authorization Headers (11) **Body** Pre-request Script Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON**

```
1 {  
2   "total_product": 5000,  
3   "total_cash": 20000  
4 }
```

Body Cookies Headers (10) Test Results

201 Created 23

Pretty Raw Preview Visualize

JSON



```
1 {  
2   "message": "successful payment.",  
3   "success": true,  
4   "data": {  
5     "total_return": 15000,  
6     "detail_return": [  
7       {  
8         "denomination": 10000,  
9         "quantity": 1  
10      },  
11      {  
12        "denomination": 5000,  
13        "quantity": 1  
14    }  
15  ]  
16 }
```