Library API Documentation

Client

▼ /client/   -   POST

Input Format

```
// IF YOU WANT TO INSERT JUST ONE ENTITY
{
  "cpf": string,
  "name": string,
  "phone_number": string
}

// IF YOU WANT TO INSET MULTIPLE ENTITIES AT THE SAME TIME
[
  {
    "cpf": string,
    "name": string,
    "phone_number": string
  },
...
  {
    "cpf": string,
    "name": string,
    "phone_number": string
  }
]
```

Output

```
//With a 201 status code
"OK"
```

▼ /client/   -   GET

Input Format

```
Null
```

Output

```
{
  "clients": [
    [
      cpf : string,
      name : string,
      phone_number : string
    ],
    ...
  ]
}
```

▼ /client/name/<name>   -   GET

Input Format

```
<name> : string
```

Output

```
{
  "clients": [
    [
      cpf : string,
      name : string,
      phone_number : string
    ],
    ...
  ]
}
```

▼ /client/cpf/<cpf>   -   GET

Input Format

```
<cpf> :  string
```

Output

```json
{
  "clients": [
    [
      cpf : string,
      name : string,
      phone_number : string
    ],
    ...
  ]
}
```

▼ /client/phone_number/   -   PUT

Input Format

```json
{
  "cpf": string,
  "phone_number": string
}
```

Output

```
//With a 200 status code
"OK"
```

▼ /client/<cpf>   -
DELETE

Input Format

```
<cpf> : string
```

Output

```
// With 200 status code
"OK"
```

Book

▼ /book/   -   POST

Input Format

```
// IF YOU WANT TO INSERT JUST ONE ENTITY
{
  "title": string,
  "author": string,
  "release_date": string
}

// IF YOU WANT TO INSET MULTIPLE ENTITIES AT THE SAME TIME
[
  {
    "title": string,
    "author": string,
    "release_date": string
  },
...
  {
    "title": string,
    "author": string,
    "release_date": string
  }
]
```

Output

```
//With a 200 status code
```

```
"OK"
```

▼ /book/   -   GET

Input Format

```
Null
```

Output

```
{
  "books": [
    [
      "title": string,
      "author": string,
      "release_date": string
    ],
    ...
  ]
}
```

▼ /book/title/<title>   -   GET

Input Format

```
<title> : string
```

Output

```
{
  "books": [
    [
      "title": string,
      "author": string,
      "release_date": string
    ],
    ...
```

```
    ]
}
```

▼ /book/author/<author>   -   GET

> **Input Format**

```
<author> : string
```

> **Output**

```
{
  "books": [
    [
      "title": string,
      "author": string,
      "release_date": string
    ],
    ...
  ]
}
```

▼ /book/<id_book>   -
DELETE

> **Input Format**

```
<id_book> : int
```

> **Output**

```
// With 200 status code
"OK"
```

Rent

▼ /rent/   -   POST

Input Format

```
// A rent can only be done once at the time
{
  "cpf": string,
  "id_book": int
}
```

Output

```
//With a 200 status code
"OK"
```

▼ /rent/   -   GET

Input Format

```
Null
```

Output

```
{
  "rents":
  [
    [
      "id_book" : int,
      "cpf" : string
    ],
    ...
  ]
}
```

▼ /rent/id_book/<id_book>   -   GET

Input Format

```
<id_book> : int
```

Output

```
{
  "rents":
  [
    [
      "id_book" : int,
      "cpf" : string
    ],
    ...
  ]
}
```

▼ /rent/cpf/<cpf>   -   GET

Input Format

```
<cpf> : string
```

Output

```
{
  "rents":
  [
    [
      "id_book" : int,
      "cpf" : string
    ],
    ...
```

```
  ]
}
```

▼ /rent/<cpf>/<id_book>   -
DELETE

Input Format

```
<cpf> : string
<id_book> : int
```

Output

```
// With 200 status code
"OK"
```

⚠️ In case you receive an 500: internal server error, it
   probably means the parameters you sent are wrong