

# API to Manage UNICA System Accounts

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## Information

This is a API to Manage Accounts

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## API Keys

To consume the API, an API\_KEY provided by us is necessary for each of the services, this must be sent in the Headers of each of the requests.

## EndPoints

### Create Account *SingUp*

**POST** <https://unica-accounts.com/api/v1/singup/>

### Examples

#### - Request

```
{
  "nick_name": "UserExample",
  "password": "passwordExample34*",
  "email": "example@email.com",
  "name": "Ruben Rodrigo",
  "last_name_fathers": "Pérez",
  "last_name_mothers": "Acosta",
  "account_number": "316259878",
  "careers": "Ingenieria en Computación",
  "role": "admin",
  "role_key": "sdasad4534junSD",
  "half_year": 4
}
```

#### - Response 200 OK

```
{
  "message": "Succesfull SingUp",
  "status_code": 200
}
```

## - Response 500 ERROR

```
{
  "message": "Error SingUp",
  "status_code": 500
}
```

## Table Types

### - Request

Name	Description	Type
nick_name	NickName of User SingUp	String
password	Password of New User	String
email	Email of New User	*String
name	Name of New User	String
last_name_fathers	Last Name of New User	String
last_name_mothers	Last Name of New User	String
account_number	Number Account of New User	String
careers	Careers of New User	String
half_year	Half Year 1 to N	*Integer
role	Role of New User	String

### - Response

Name	Description	Type
message	Message of Response	String
status_code	Status Code HTTP	Integer

## Detete Acount *SingUp*

**DELETE** <https://unica-accounts.com/api/v1/singup/>

## Examples

### - Request

```
{
  "nick_name": "UserExample",
  "password": "passwordExample34*",
  "email": "example@email.com",
}
```

```
"account_number": "316259878",  
}
```

**Notes:**

- For Authentication, only one is necessary `nick_name` | `email` | `account_number`

### - Response 200 OK

```
{  
  "message": "Succesfull Delete Account",  
  "status_code": 200  
}
```

### - Response 500 ERROR

```
{  
  "message": "Error to Delete",  
  "status_code": 500  
}
```

## Table Types

### - Request

Name	Description	Type
nick_name	NickName of User	*String
password	Password of New User	String
email	Email of New User	*String
account_number	Number Account of New User	*String

### - Response

Name	Description	Type
message	Message of Response	String
status_code	Status Code HTTP	Integer

## Login Account *Singin*

**PUT** <https://unica-accounts.com/api/v1/singin/>

## Examples

### - Request

```
{
  "nick_name": "UserExample",
  "password": "passwordExample34*",
  "email": "example@email.com",
  "account_number": "316259878",
}
```

#### Notes:

- For Authentication, only one is necessary `nick_name` | `email` | `account_number`

### - Response 200 OK

```
{
  "message": "Succesfull SingIn",
  "status_code": 200,
  "jwt": "juasdhasdaj548456ad3ad64",
}
```

### - Response 500 ERROR

```
{
  "message": "Error SingIn",
  "status_code": 500
}
```

## Table Types

### - Request

Name	Description	Type
nick_name	NickName of User	*String
password	Password of New User	String
email	Email of New User	*String
account_number	Number Account of New User	*String

## - Response

Name	Description	Type
message	Message of Response	String
status_code	Status Code HTTP	Integer
jwt	JSON Web Token	String

## Check Account *Singin*

**GET** <https://unica-accounts.com/api/v1/singin/>

## Examples

### - Request

```
AUTH
TOKEN: 'skIndansd548488a4dajndbkabdbasd'
```

### Notes:

- For Check Authentication is necessary `jwt`

### - Response 200 OK

```
{
  "message": "Valid Token",
  "status_code": 200
}
```

```
{
  "message": "Token Expired",
  "status_code": 200
}
```

### - Response 500 ERROR

```
{
  "message": "Invalid Token",
  "status_code": 401
}
```

## Table Types

### - Request

Name	Description	Type
TOKEN	Password of New User	String

### - Response

Name	Description	Type
message	Message of Response	String
status_code	Status Code HTTP	Integer

## Request Change Password of Account *SingUp*

Send a email to user mail for Change Password of Account

**POST** <https://unica-accounts.com/api/v1/singup-change-password/>

## Examples

### - Request

```
{
  "nick_name": "UserExample",
  "email": "example@email.com"
}
```

### - Response 200 OK

```
{
  "message": "Succesfull Request Change Password of Account",
  "status_code": 200
}
```

### - Response 500 ERROR

```
{
  "message": "Error Request Change Password of Account",
  "status_code": 500
}
```

```
}
```

## Table Types

### - Request

Name	Description	Type
nick_name	NickName of User SingUp	String
email	Email of New User	String

### - Response

Name	Description	Type
message	Message of Response	String
status_code	Status Code HTTP	Integer

## Request Change Password of Account *SingUp*

Change Password of Account

**PUT** <https://unica-accounts.com/api/v1/singup-change-password/>

## Examples

### - Request

```
{
  "nick_name": "UserExample",
  "new_password": "newPassword12*"
}
```

### - Response 200 OK

```
{
  "message": "Succesfull Change Password of Account",
  "status_code": 200
}
```

### - Response 500 ERROR

```
{  
  "message": "Error Change Password of Account",  
  "status_code": 500  
}
```

## Table Types

### - Request

Name	Description	Type
nick_name	NickName of User SingUp	String
new_password	New Password of Account	String

### - Response

Name	Description	Type
message	Message of Response	String
status_code	Status Code HTTP	Integer