Proyecto ERP ITAcademy

API

In progress

Any JSON response will always contain:

{ “success” : “true”,

“message” : “” }

Overview: We have two entities in ProyectoERP.

User: Entity that manages the credentials of the system users

# USER

Has:

Id: unique and automatic identifier.

Username with length between 3 and 12 characters

password with length between 8 and 12 characters

user\_type: type number. Only accepts values between 1 and 3.

1- ADMIN

2- EMPLOYEE

3- CLIENT

CLIENT: Only access to order. No more operations.

ADMIN: Can perform any operation on the platform and on the accounts of the rest of the users.

EMPLOYEE: Can perform any operation on the platform but nothing on the users..

**API REST USER**

**CREATE USER**

|  |  |
| --- | --- |
| **POST** | /api/user |

**Create** a user. (Sign up)

JSON CALL:

{

"username" : "mysuername",

"password" : "xxxxxxxxxx",

"user\_type" : “1”

}

JSON RESPONSE:

{

"success": true,

"message": "mysuername created!"

}

**LOGIN USER**

|  |  |
| --- | --- |
| **POST** | api/login |

Login to system. Sign in.

**FUTURE IMPLEMENTATION**: in the HEADERS have PARAM: Authorization with the token if login is correct.

JSON CALL:

{

“email”:” myusername”,

“password”:”xxxxxx”

}

JSON RESPONSE:

{

"success": true,

"message": "Welcome $username !"

}

**READ ALL USERS**

|  |  |
| --- | --- |
| **GET** | /api/user |

Return all users. Only admin user can do this call.

JSON CALL EMPTY.

JSON RESPONSE:

[

{

"id": "1",

"user\_type": "ADMIN",

“username”: “myusername”,

},

{

"id": "2",

"user\_type": "CLIENT",

“username”: “myusernameclient”,

},

…]

**READ EMPLOYEE USERS**

|  |  |
| --- | --- |
| **GET** | /api/user/employee |

Return users with user\_type=EMPLOYEE. Only admin user can do this call.

JSON CALL EMPTY.

JSON RESPONSE:

[

{

"id": "5",

"user\_type": "EMPLOYEE",

“username”: “myusername”,

},

{

"id": "22",

"user\_type": "EMPLOYEE",

“username”: “myusernameother”,

},

…]

**READ CLIENT USERS**

|  |  |
| --- | --- |
| **GET** | /api/user/client |

Return users with user\_type=CLIENT. Only admin user can do this call.

JSON CALL EMPTY.

JSON RESPONSE:

[

{

"id": "7",

"user\_type": "CLIENT",

“username”: “myusername”,

},

{

"id": "122",

"user\_type": "CLIENT",

“username”: “myusernameother”,

},

…]

**DELETE USER BY ID**

|  |  |
| --- | --- |
| **DELETE** | /api/user/{id} |

JSON CALL EMPTY.

HEADER with valid token. Only ADMIN users can do it.

JSON RESPONSE:

{

"success": true,

"message": "mysuername deleted!"

}

}

**MODIFY USER TYPE**

|  |  |
| --- | --- |
| **PUT** | /api/user/user\_type/{id} |

**Only if HEADER have a token for a ADMIN user.**

JSON CALL.

{

“id” : “18”,

“email”:”nombreusuario”,

“type” : “ADMIN”

}

JSON RESPONSE:

{

“id” : “18”,

“type” : “ADMIN”

}

**CHANGE LOGS**