

# pissir-be

Progetto d'esame: laboratorio di PISSIR (2021/2022) - Backend  
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## AdminCompany

**GET /v1/admin/company/all**

[Up](#)

Gets a company (v1AdminCompanyAllGet)

Only admin role can access this api

### Query parameters

**page (required)**  
*Query Parameter* —

**quantity (required)**  
*Query Parameter* —

### Return type

[inline response 200 8](#)

### Example data

Content-Type: application/json

```
{
  "result" : [ {
    "address" : "address",
    "name" : "name",
    "id" : "id"
  }, {
    "address" : "address",
    "name" : "name",
    "id" : "id"
  } ],
  "count" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Default Response [inline response 200 8](#)

**500**

Default Response [inline response 500](#)

## DELETE /v1/admin/company/{id}

[Up](#)

Deletes a company (v1AdminCompanyIdDelete)

Only admin role can access this api

### Path parameters

**id (required)**

*Path Parameter* —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**204**

Default Response

**404**

Default Response [inline response 404](#)

**500**

Default Response [inline response 500](#)

## GET /v1/admin/company/{id}

[Up](#)

Gets a company (v1AdminCompanyIdGet)

Only admin role can access this api

### Path parameters

**id (required)**

*Path Parameter* —

## Return type

[inline response 200 7](#)

## Example data

Content-Type: application/json

```
{
  "address" : "address",
  "name" : "name",
  "id" : "id"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

Default Response [inline response 200 7](#)

404

Default Response [inline response 404](#)

500

Default Response [inline response 500](#)

---

**PUT** /v1/admin/company/{id}

[Up](#)

Updates a company (v1AdminCompanyIdPut)

Only admin role can access this api

## Path parameters

**id (required)**

*Path Parameter* —

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

## Request body

**body [company\\_id\\_body](#) (required)**

*Body Parameter* —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

204

Default Response

404

Default Response [inline response 404](#)

500

Default Response [inline response 500](#)

---

**POST** /v1/admin/company/

[Up](#)

Creates a company (**v1AdminCompanyPost**)

Only admin role can access this api

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [admin\\_company\\_body](#) (required)

*Body Parameter* —

### Return type

[inline response 200 1](#)

### Example data

Content-Type: application/json

```
{
  "id" : "id"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Default Response [inline response 200 1](#)

500

Default Response [inline response 500](#)

---

## AdminEmployee

**GET** /v1/admin/employee/all/{companyID}

[Up](#)

Gets all employees by company (**v1AdminEmployeeAllCompanyIDGet**)

Only admin role can access this api

### Path parameters

**companyID** (required)

*Path Parameter* —

### Query parameters

**page** (required)

*Query Parameter* —

**quantity** (required)

*Query Parameter* —

### Return type

[inline response 200 6](#)

### Example data

Content-Type: application/json

```
{
  "result" : [ {
```

```

    "companyID" : "companyID",
    "surname" : "surname",
    "name" : "name",
    "active" : true,
    "id" : "id",
    "type" : "farmer",
    "birthDate" : "2000-01-23",
    "email" : ""
  }, {
    "companyID" : "companyID",
    "surname" : "surname",
    "name" : "name",
    "active" : true,
    "id" : "id",
    "type" : "farmer",
    "birthDate" : "2000-01-23",
    "email" : ""
  } ],
  "count" : 0
}

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Default Response [inline response 200 6](#)

**404**

Default Response [inline response 404](#)

**500**

Default Response [inline response 500](#)

## GET /v1/admin/employee/all

Up

Gets all employees (v1AdminEmployeeAllGet)

Only admin role can access this api

### Query parameters

**page (required)**

*Query Parameter* —

**quantity (required)**

*Query Parameter* —

### Return type

[inline response 200 6](#)

### Example data

Content-Type: application/json

```

{
  "result" : [ {
    "companyID" : "companyID",
    "surname" : "surname",
    "name" : "name",
    "active" : true,
    "id" : "id",
    "type" : "farmer",
    "birthDate" : "2000-01-23",
    "email" : ""
  } ]
}

```

```

    }, {
      "companyID" : "companyID",
      "surname" : "surname",
      "name" : "name",
      "active" : true,
      "id" : "id",
      "type" : "farmer",
      "birthDate" : "2000-01-23",
      "email" : ""
    } ],
    "count" : 0
  }

```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Default Response [inline response 200\\_6](#)

**500**

Default Response [inline response 500](#)

## DELETE /v1/admin/employee/{id}

Up

Deletes an employee (v1AdminEmployeeIdDelete)

Only admin role can access this api

### Path parameters

**id (required)**

Path Parameter —

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**204**

Default Response

**404**

Default Response [inline response 404](#)

**500**

Default Response [inline response 500](#)

## GET /v1/admin/employee/{id}

Up

Gets an employee (v1AdminEmployeeIdGet)

Only admin role can access this api

### Path parameters

**id (required)**

Path Parameter —

### Return type

[inline response 200\\_5](#)

### Example data

Content-Type: application/json

```
{
  "companyID" : "companyID",
  "surname" : "surname",
  "name" : "name",
  "active" : true,
  "id" : "id",
  "type" : "farmer",
  "birthDate" : "2000-01-23",
  "email" : ""
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Default Response [inline response 200\\_5](#)

404

Default Response [inline response 404](#)

500

Default Response [inline response 500](#)

## POST /v1/admin/employee/

[Up](#)

Creates an employee (**v1AdminEmployeePost**)

Only admin role can access this api

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [admin\\_employee\\_body](#) (required)

*Body Parameter* —

### Return type

[inline response 200\\_4](#)

### Example data

Content-Type: application/json

```
{
  "password" : "password",
  "id" : "id"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Default Response [inline response 200\\_4](#)

404

Default Response [inline response 404](#)

500

## Field

**GET /v1/field/all/{companyID}**

[Up](#)

Gets all field by company (v1FieldAllCompanyIDGet)

Only authenticated users can access this api

### Path parameters

**companyID (required)**

*Path Parameter —*

### Query parameters

**page (required)**

*Query Parameter —*

**quantity (required)**

*Query Parameter —*

### Return type

[inline response 200 3](#)

### Example data

Content-Type: application/json

```
{
  "result" : [ {
    "outdoor" : true,
    "companyID" : "companyID",
    "address" : "address",
    "name" : "name",
    "id" : "id"
  }, {
    "outdoor" : true,
    "companyID" : "companyID",
    "address" : "address",
    "name" : "name",
    "id" : "id"
  } ],
  "count" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Default Response [inline response 200 3](#)

**404**

Default Response [inline response 404](#)

**500**

Default Response [inline response 500](#)

---

**GET /v1/field/all**

[Up](#)

Gets all fields (v1FieldAllGet)



Only admin role can access this api

### Query parameters

**page (required)**

*Query Parameter —*

**quantity (required)**

*Query Parameter —*

### Return type

[inline response 200 3](#)

### Example data

Content-Type: application/json

```
{
  "result" : [ {
    "outdoor" : true,
    "companyID" : "companyID",
    "address" : "address",
    "name" : "name",
    "id" : "id"
  }, {
    "outdoor" : true,
    "companyID" : "companyID",
    "address" : "address",
    "name" : "name",
    "id" : "id"
  } ],
  "count" : 0
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**200**

Default Response [inline response 200 3](#)

**500**

Default Response [inline response 500](#)

## DELETE /v1/field/{id}

Up

Deletes a field (**v1FieldIdDelete**)

Only admin and farmer roles can access this api

### Path parameters

**id (required)**

*Path Parameter —*

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

**204**

Default Response

**404**

Default Response [inline response 404](#)

500

Default Response [inline response 500](#)

---

## GET /v1/field/{id}

[Up](#)

Gets a field (**v1FieldIdGet**)

Only authenticated users can access this api

### Path parameters

**id (required)**

*Path Parameter* —

### Return type

[inline response 200 2](#)

### Example data

Content-Type: application/json

```
{
  "outdoor" : true,
  "companyID" : "companyID",
  "address" : "address",
  "name" : "name",
  "id" : "id"
}
```

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

### Responses

200

Default Response [inline response 200 2](#)

404

Default Response [inline response 404](#)

500

Default Response [inline response 500](#)

---

## PUT /v1/field/{id}

[Up](#)

Updates a field (**v1FieldIdPut**)

Only admin and farmer roles can access this api

### Path parameters

**id (required)**

*Path Parameter* —

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [field\\_id\\_body](#) (required)

*Body Parameter* —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

204

Default Response

404

Default Response [inline\\_response\\_404](#)

500

Default Response [inline\\_response\\_500](#)

---

## POST /v1/field/ Up

Creates a field (**v1FieldPost**)

Only admin and farmer roles can access this api

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

## Request body

body [v1\\_field\\_body](#) (required)

*Body Parameter* —

## Return type

[inline\\_response\\_200\\_1](#)

## Example data

Content-Type: application/json

```
{
  "id" : "id"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

Default Response [inline\\_response\\_200\\_1](#)

404

Default Response [inline\\_response\\_404](#)

500

Default Response [inline\\_response\\_500](#)

---

# User

## DELETE /v1/user/ Up

Deletes current user (**v1UserDelete**)

Only authenticated users can access this api

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

204

Default Response

500

Default Response [inline response 500](#)

---

## GET /v1/user/ Up

Gets current user data (**v1UserGet**)

Only authenticated users can access this api

### Return type

[inline response 200](#)

### Example data

Content-Type: application/json

```
{
  "surname" : "surname",
  "name" : "name",
  "birthDate" : "birthDate"
}
```

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

200

Default Response [inline response 200](#)

404

Default Response [inline response 404](#)

500

Default Response [inline response 500](#)

---

## PATCH /v1/user/password Up

Updates current user password (**v1UserPasswordPatch**)

Only authenticated users can access this api

## Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

## Request body

body [user\\_password body](#) (required)

*Body Parameter* —

## Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

204

Default Response

403

Default Response [inline\\_response\\_404](#)

404

Default Response [inline\\_response\\_404](#)

500

Default Response [inline\\_response\\_500](#)

---

## PATCH /v1/user/ Up

Updates current user data (**v1UserPatch**)

Only authenticated users can access this api

### Consumes

This API call consumes the following media types via the Content-Type request header:

- application/json

### Request body

body [v1\\_user\\_body](#) (required)

*Body Parameter —*

### Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

## Responses

204

Default Response

500

Default Response [inline\\_response\\_500](#)

---

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admin_company_body	<a href="#">Up</a>
name <a href="#">String</a>	
address <a href="#">String</a>	
admin_employee_body	<a href="#">Up</a>
email <a href="#">String</a> format: email	
name <a href="#">String</a>	
surname <a href="#">String</a>	
birthDate <a href="#">date</a> format: date	
type <a href="#">String</a>	
Enum: <i>farmer</i> <i>collaborator</i>	
companyID (optional) <a href="#">String</a>	
company_id_body	<a href="#">Up</a>
name <a href="#">String</a>	
address <a href="#">String</a>	
field_id_body	<a href="#">Up</a>
name <a href="#">String</a>	
outdoor <a href="#">Boolean</a>	
address (optional) <a href="#">String</a>	
companyID (optional) <a href="#">String</a>	
inline_response_200	<a href="#">Up</a>
name <a href="#">String</a>	
surname <a href="#">String</a>	
birthDate <a href="#">String</a>	
inline_response_200_1	<a href="#">Up</a>

id  
[\*String\*](#)

inline\_response\_200\_2

[Up](#)

id  
[\*String\*](#)

name  
[\*String\*](#)

outdoor  
[\*Boolean\*](#)

address (optional)  
[\*String\*](#)

companyID (optional)  
[\*String\*](#)

inline\_response\_200\_3

[Up](#)

count  
[\*Integer\*](#)

result  
[\*array\[inline\\_response\\_200\\_3\\_result\]\*](#)

inline\_response\_200\_3\_result

[Up](#)

id  
[\*String\*](#)

name  
[\*String\*](#)

outdoor  
[\*Boolean\*](#)

address (optional)  
[\*String\*](#)

companyID (optional)  
[\*String\*](#)

inline\_response\_200\_4

[Up](#)

id  
[\*String\*](#)

password  
[\*String\*](#)

inline\_response\_200\_5

[Up](#)

id  
[\*String\*](#)

email  
[\*String\*](#) format: email

name  
[\*String\*](#)

surname  
[\*String\*](#)

**birthDate**  
[date](#) format: date

**type**  
[String](#)  
Enum:  
    *farmer*  
    *collaborator*

**active (optional)**  
[Boolean](#)

**companyID (optional)**  
[String](#)

**inline\_response\_200\_6**

[Up](#)

**count**  
[Integer](#)

**result**  
[array\[inline\\_response\\_200\\_6\\_result\]](#)

**inline\_response\_200\_6\_result**

[Up](#)

**id**  
[String](#)

**email**  
[String](#) format: email

**name**  
[String](#)

**surname**  
[String](#)

**birthDate**  
[date](#) format: date

**type**  
[String](#)  
Enum:  
    *farmer*  
    *collaborator*

**active (optional)**  
[Boolean](#)

**companyID (optional)**  
[String](#)

**inline\_response\_200\_7**

[Up](#)

**id**  
[String](#)

**name**  
[String](#)

**address**  
[String](#)

**inline\_response\_200\_8**

[Up](#)

**count**  
[Integer](#)



result  
[array\[inline\\_response\\_200\\_8\\_result\]](#)

inline\_response\_200\_8\_result

[Up](#)

id  
[String](#)  
name  
[String](#)  
address  
[String](#)

inline\_response\_404

[Up](#)

error (optional)  
[String](#)  
code (optional)  
[String](#)  
message (optional)  
[String](#)

inline\_response\_500

[Up](#)

error (optional)  
[String](#)

user\_password\_body

[Up](#)

oldPassword  
[String](#)  
newPassword  
[String](#)

v1\_field\_body

[Up](#)

name  
[String](#)  
outdoor  
[Boolean](#)  
address (optional)  
[String](#)  
companyID (optional)  
[String](#)

v1\_user\_body

[Up](#)

name  
[String](#)  
surname  
[String](#)  
birthDate  
[String](#)