

# DASHBOARD OSF DOCUMENTATION

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## POST login

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http://localhost:8000/login

### Login

This endpoint is used to authenticate and login a user.

#### Request Body

- `username` (text)
- `password` (text)

#### Response

The response is a JSON object with the following properties:

- `cookie` (object) - An object containing cookie information
  - `originalMaxAge` (number) - The original maximum age of the cookie
  - `expires` (string) - The expiration date of the cookie
  - `secure` (boolean) - Indicates if the cookie is secure
  - `httpOnly` (boolean) - Indicates if the cookie is HTTP only
  - `path` (string) - The path of the cookie
- `user_id` (number) - The user ID
- `tipo` (string) - The type of user

JSON schema:

```
JSON
{
  "type": "object",
  "properties": {
    "cookie": {
      "type": "object",
      "properties": {
        "originalMaxAge": { "type": "number" },
        "expires": { "type": "string" },
        "secure": { "type": "boolean" },
        "httpOnly": { "type": "boolean" },

```

```
      "path": { "type": "string" }
    },
    "user_id": { "type": "number" },
    "tipo": { "type": "string" }
  }
}
```

Bodyformdata

username  
osf  
password  
osf

## GET testSession

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http://localhost:8000/session/detail

### Get Session Detail

This endpoint retrieves session details.

### Request

There are no request parameters for this endpoint.

### Response

The response will be in JSON format and will have the following schema:

### JSON Schema

```
JSON
{
  "type": "object",
  "properties": {
    "message": {
```

```
        "type": "string"
    },
    "tipo": {
        "type": "string"
    },
    "correo": {
        "type": "string"
    },
    "user_id": {
        "type": "integer"
    },
    "expires": {
        "type": "string"
    }
}
}
```

## GET logout

<http://localhost:8000/logout>

The `GET /logout` endpoint is used to log out the user from the current session.

## Response

The response for this request is a `200 OK` status with the `Content-Type` header set to `text/html`. The response body contains the message "Session destroyed".

## JSON Response

JSON

```
{
  "type": "object",
  "properties": {
    "message": {
      "type": "string"
    }
  }
}
```

```
}  
}
```

## GET checkMatricula

http://localhost:8000/users/checkMatricula/:matricula

# User Matricula Check

This endpoint makes an HTTP GET request to check the matricula of a user.

## Request

### Path Parameters

- `matricula` (string, required): The matricula of the user to be checked.

## Headers

No specific headers are required for this request.

## Response

The response will contain the details of the user corresponding to the provided matricula.

### 200 OK

- `id` (string): The unique identifier of the user.
- `name` (string): The name of the user.
- `email` (string): The email address of the user.
- `matricula` (string): The matricula of the user.

### 404 Not Found

If the matricula is not found, the response will be a 404 Not Found status with an appropriate message.

### PATH VARIABLES

matricula  
a01736813

## GET periodos

http://localhost:8000/periodos

This endpoint makes an HTTP GET request to retrieve information about periods. The response of this request is documented below as a JSON schema.

JSON

```
{
  "type": "object",
  "properties": {
    "periods": {
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "id": {
            "type": "string"
          },
          "start_date": {
            "type": "string",
            "format": "date"
          },
          "end_date": {
            "type": "string",
            "format": "date"
          }
        }
      }
    }
  }
}
```

## GET ods

<http://localhost:8000/ods>

### GET /ods

This endpoint retrieves a list of ODS (Objetivos de Desarrollo Sostenible) with their respective IDs and names.

#### Request

No request body is required for this endpoint.

#### Response

The response will be in JSON format with the following schema:

```
JSON
[
  {
    "ods_id": "number",
    "nombre": "string"
  }
]
```

## GET proyectos

<http://localhost:8000/proyectos>

### Get Proyectos

This endpoint retrieves a list of proyectos.

#### Request

- Method: GET
- URL: <http://localhost:8000/proyectos>

#### Response

The response will be a JSON array containing proyecto objects with the following properties:

- `proyecto_id` (number): The ID of the proyecto.
- `osf_id` (number): The OSF ID of the proyecto.
- `nombre_coordinador` (string): The name of the coordinator.
- `numero_coordinador` (string): The contact number of the coordinator.
- `nombre_proyecto` (string): The name of the proyecto.
- `problema_social` (string): Description of the social problem addressed by the proyecto.
- `tipo_vulnerabilidad` (string): Type of vulnerability targeted by the proyecto.
- `rango_edad` (string): Age range of the beneficiaries.
- `zona` (string): Location or zone of the proyecto.
- `numero_beneficiarios` (number): Number of beneficiaries.
- `lista_actividades_alumno` (string): List of activities for students.
- `producto_a_entregar` (string): Product to be delivered.
- `medida_impacto_social` (string): Measure of social impact.
- `modalidad` (string): Modality of the proyecto.
- `modalidad_desc` (string): Description of the modality.
- `competencias` (string): Competencies involved.
- `direccion` (string): Address of the proyecto.
- `enlace_maps` (string): Link to maps for location.
- `valor_promueve` (string): Value promoted by the proyecto.
- `surgio_unidad_formacion` (string): Unit formation information.
- `pregunta_descarte` (string): Discard question.
- `notificaciones` (string): Notifications information.

- `cantidad` (number): Quantity.
- `estado` (string): State of the proyecto.
- `objetivo_general` (string): General objective of the proyecto.
- `entregable_desc` (string): Description of the deliverable.

## GET carreras

`http://localhost:8000/carreras`

### Get Carreras

This endpoint retrieves a list of carreras.

#### Request

- Method: GET
- URL: `http://localhost:8000/carreras`

#### Response

- Status: 200
- Content-Type: application/json
- `[ { "carrera_id": 0, "nombre": "", "nombre_completo": "" } ]`

## GET proyecto\_carrera

`http://localhost:8000/proyecto_carrera/:proyecto_id`

### Get Proyecto Carrera by ID

This endpoint retrieves the proyecto carrera details based on the provided proyecto ID.

#### Request

- Method: GET
- Endpoint: `http://localhost:8000/proyecto_carrera/:proyecto_id`

#### Response

The response is in JSON format and has the following schema:

```
JSON
[
  {
    "nombre": "string"
  }
]
```

The response contains an array of objects, where each object includes the "nombre" field of type string.

## POST nuevo\_alumno

http://localhost:8000/users/alumnoNuevo

### Create New Student

This endpoint allows the creation of a new student.

#### Request Body

- `matricula` (text): The student's matricula.
- `carrera` (text): The student's career.
- `nombre` (text): The student's name.
- `numero` (text): The student's contact number.
- `password` (text): The student's password.

#### Response

The response for this request follows the JSON schema below:

JSON

```
{
  "type": "object",
  "properties": {
    "status": {
      "type": "string"
    },
    "message": {
      "type": "string"
    }
  }
}
```

Body `formdata`

matricula  
carrera  
nombre  
numero  
password

## GET check\_matricula

http://localhost:8000/users/checkMatricula/:matricula

This endpoint makes an HTTP GET request to check the validity of a user's "matricula". The "matricula" is provided as a path parameter in the URL. The request does not include any payload in the form-data request body.

#### Request



- Path Parameter
  - matricula: The unique identifier for the user's matricula.

## Response

Upon a successful execution, the response returns a status code of 200 and a content type of "application/json". The response body contains a boolean value indicating the validity of the provided matricula.

Example response body:

```
JSON
true
```

## POST nuevo\_osf

<http://localhost:8000/users/osfNuevo>

This endpoint allows the creation of a new user profile with the provided details. The request should be sent as an HTTP POST to <http://localhost:8000/users/osfNuevo>. The request body should be of form-data type and include the following parameters:

- correo: (text) The email address of the user.
- contrasena: (text) The password for the user account.
- subtipo: (text) The sub-type of the user profile.
- nombre: (text) The name of the user or organization.
- mision: (text) The mission statement or purpose of the user or organization.
- vision: (text) The vision statement or goals of the user or organization.
- objetivo: (text) The objectives of the user or organization.
- ods: (text) The sustainable development goals associated with the user or organization.
- poblacion: (text) The target population of the user or organization.
- num\_beneficiarios: (text) The number of beneficiaries targeted by the user or organization.
- nombre\_responsable: (text) The name of the responsible person or contact for the user or organization.
- puesto\_responsable: (text) The position or role of the responsible person.
- correo\_responsable: (text) The email address of the responsible person.
- telefono: (text) The contact telephone number.
- direccion: (text) The address or location of the user or organization.
- horario: (text) The operating hours or schedule.
- pagina\_web\_redes: (text) The website or social media page of the user or organization.
- correo\_registro: (text) The registration email address.
- nombre\_encargado: (text) The name of the person in charge.
- puesto\_encargado: (text) The position or role of the person in charge.
- telefono\_encargado: (text) The contact telephone number of the person in charge.
- correo\_encargado: (text) The email address of the person in charge.

Upon a successful request, the response will contain the details of the newly created user profile.

Body `formdata`

```
correo
contrasena
subtipo
```

nombre  
mision  
vision  
objetivo  
ods  
poblacion  
num\_beneficiarios  
nombre\_responsable  
puesto\_responsable  
correo\_responsable  
telefono  
direccion  
horario  
pagina\_web\_redes  
correo\_registro  
nombre\_encargado  
puesto\_encargado  
telefono\_encargado  
correo\_encargado