



**UNIVERSIDAD DE LAS FUERZAS ARMADAS - ESPE**

**Departamento de Ciencias de la Computación**

**Carrera de Ingeniería de Software**

**Programación Web Avanzada – NRC2296**

***Documentación URIs***

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URI:<http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users>

Method: GET

return:

```
{
  "id": 1,
  "cedula": "1234567890",
  "first_name": "John actualizado",
  "last_name": "Doe",
  "address": "123 Main St",
  "phone": "555-1234",
  "email": "john.doe@example.com",
  "gender": "M",
  "role": "Admin"
},
```

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URI:<http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users/1>

Method: GET

Parameter: {id}

Return:

```
{
  "id": 1,
  "cedula": "1234567890",
  "first_name": "John actualizado",
  "last_name": "Doe",
  "address": "123 Main St",
  "phone": "555-1234",
```

```
"email": "john.doe@example.com",
```

```
"gender": "M",
```

```
"id_rol": 1
```

```
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users>

Method: POST

Parameter:

```
{
```

```
"id": value,
```

```
"cedula": value,
```

```
"first_name": value,
```

```
"last_name": value,
```

```
"address": value,
```

```
"phone": value,
```

```
"email": value,
```

```
"gender": value,
```

```
"id_rol": value
```

```
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users/1>

Method: PUT

Parameter:{id}

```
{
```

```
"id": 1,
```

```
"cedula": "newValue",
```

```
"first_name": " newValue ",
```

```
"last_name": " newValue ",
```

```
"address": " newValue",  
"phone": " newValue ",  
"email": "newValue",  
"gender": " newValue ",  
"role": " newValue "  
},
```

URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users/1>

Method: DELETE

Parameter:{id}

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URI: [http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users/\[id\]/password](http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users/[id]/password)

Method: PATCH

Parameter:

```
{ "currentPassword": "contraseña_actual",  
  "newPassword": "nueva_contraseña_segura"  
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users2>

Method: GET

Return:

```
{  
  "id": 16,  
  "cedula": "0504345927",  
  "first_name": "Josue Isaac1",  
  "last_name": "Marin Alquina",  
  "address": "Pifo-Itulcachi",  
  "phone": "0991267695",  
  "email": "jimar1@espe.edu.ec",
```

```
"gender": "M",  
"role": "Admin"
```

```
},
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users2/16>

Method: GET

Parameter: {id}

Return:

```
{  
  "id": 16,  
  "cedula": "0504345927",  
  "first_name": "Josue Isaac1",  
  "last_name": "Marin Alquinga",  
  "address": "Pifo-Itulcachi",  
  "phone": "0991267695",  
  "email": "jimarin1@espe.edu.ec",  
  "gender": "M",  
  "role": "Admin"  
},
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users2>

Method: POST

Parameter:

```
{  
  "id": value,  
  "cedula": value,  
  "first_name": value,  
  "last_name": value,
```

```
"address": value,  
"phone": value,  
"email": value,  
"gender": value,  
"id_rol": value
```

```
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users2/1>

Method: PUT

Parameter:{id}

```
{  
  "id": 1,  
  "cedula": "newValue",  
  "first_name": " newValue ",  
  "last_name": " newValue ",  
  "address": " newValue",  
  "phone": " newValue ",  
  "email": "newValue",  
  "gender": " newValue ",  
  "role": " newValue "  
},
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users2/1>

Method: DELETE

Parameter:{id}

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/users2/1/password>

Method: PATCH

Parameter:{id}

```
{  
  "currentPassword":"jos12",  
  "newPassword": "josue13"  
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/roles>

Method: GET

Parameter:

```
{  
  "id_rol": 1,  
  "roles": "Admin"  
},
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/roles/>

Method: POST

Parameter:

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/roles/1>

Method: DELETE

Parameter:

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/roles/:id>

Method: PUT

Parameter:{id}

```
{  
  "roles":"Tester22"  
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/courses>

Method: GET

return:

```
{  
  "id_course": 1,  
  "course_name": "Curso de Maquillaje Profesional",  
  "course_description": "Aprende técnicas retrasadas de maquillaje para eventos y fotografía.",  
  "start_date": "2024-01-13T00:00:00.000Z",  
  "end_date": "2024-03-13T00:00:00.000Z",  
  "price": "200.00",  
  "cedula": "987654321",  
  "id_category": 3,  
  "status": "",  
  "course_youtube": "https://www.youtube.com/watch?v=T9ufKW2vDDc&ab_channel=Kiomi",  
  "user_id": 1  
},
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/courses/1>

Method: GET

return:

```
{  
  "id_course": 1,  
  "course_name": "Curso de Maquillaje Profesional",
```



```
"course_description": "Aprende técnicas retrasadas de maquillaje para eventos y fotografía.",
"start_date": "2024-01-13T00:00:00.000Z",
"end_date": "2024-03-13T00:00:00.000Z",
"price": "200.00",
"cedula": "987654321",
"id_category": 3,
"status": "",
"course_youtube": "https://www.youtube.com/watch?v=T9ufKW2vDDc&ab_channel=Kiomi",
"user_id": 1,
"units": []
}
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```

URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/courses/save>

Method: POST AND PUT

Parameter:

#### Create new course:

```
{
  "courseName": "Curso de Node.js",
  "courseDescription": "Aprende Node.js desde cero",
  "start_date": "2025-02-01",
  "end_date": "2025-03-01",
  "price": 150,
  "cedula": "1234567890",
  "id_category": 1,
  "status": "1",
  "course_youtube": "https://youtube.com/example",
  "unitTitles": ["Unidad 1", "Unidad 2"],
  "unitContents": ["Introducción a Node.js", "Manejo de paquetes"]
}
```

#### Update course:

```
{
  "id_course": 12,
  "courseName": "Curso de Node.js Avanzado",
  "courseDescription": "Aprende técnicas avanzadas de Node.js",
  "start_date": "2025-02-01",
  "end_date": "2025-03-01",
  "price": 200,
  "cedula": "1234567890",
  "id_category": 2,
  "status": "1",
  "course_youtube": "https://youtube.com/example",
  "unitTitles": ["Unidad 1", "Unidad 2", "Unidad 3"],
  "unitContents": ["Repaso de conceptos básicos", "Streams en Node.js", "Optimización del rendimiento"]
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/courses/{id}>

Method: DELETE

Parameter:

{id}

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/auth/login>

Method: POST

Parameter:

```
{ "username": "0504345927",
  "password": "jos12 "
}
```

Response:

```
{
  "success": true,
  "message": "Inicio de sesión exitoso",
  "role": "Admin",
  "id": 16,
```

```
"token": ""
```

```
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/auth/check-google-user>

Method: POST

Parameter:

```
{
```

```
  "email": "josuisaac2002@gmail.com"
```

```
}
```

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URI: <http://ec2-3-15-222-198.us-east-2.compute.amazonaws.com:3000/api/auth/google-login>

Method: POST

Parameter:

```
{
```

```
  "email": "cocoa1ricacao@gmail.com",
```

```
  "google_id": "101215670290574626256",
```

```
  "google_token": ""
```

```
}
```