

Alumnos API

REST API para el sistema Alumnos

Version 1.0.0

Contact information

Jorge Pastorino

jorge.pastorino@globallogic.com (mailto:jorge.pastorino@globallogic.com)

License

GlobalLogic (https://www.globallogic.com/latam)

Paths

/user/login

POST /user/login

session

Summary

Ingreso al Sistema

Description

Ingresar al sistema con usuario ya creado. En caso de exito la aplicacion devolvera un header con un token asosiado a la conexion del usuario.

Parameters

Name	Located in	Required	Schema
login	body	Yes	\Rightarrow ▼ Login_Type { userName: string * password: string * }

Responses

Code	Description	Schema
200	Successful Login	\Rightarrow ▼ Header_Type { time: ▶ string token: string * }
400	Error	\Rightarrow ▼ Error_Type { errorCode: integer }
403	Missing or incorrect credentials.	

Try this operation

/user/signin

POST /user/signin

session

Summary

Crear Usuario

Description

Permite la creacion de un usuario, a partir de los parametros definidos en el Body de la operacion, en caso de tener exito el sistema devolvera un header con un token asosiado a la conexion del usuario, lo que indicara que el mismo ya esta logeado.

Parameters

Name	Located in	Required	Schema
signin	body	Yes	<div><div>⇒</div><div><div>▼ BasicUser_Type {</div><div>mail: ▶ string *</div><div>rol: ▶ string *</div><div>userName: string *</div><div>firstname: string</div><div>surname: string</div><div>password: string *</div></div></div>

Responses

Code	Description	Schema
201	Successful Creation	<div><div>⇒</div><div><div>▼ Header_Type {</div><div>time: ▶ string</div><div>token: string *</div></div></div>

Try this operation

/user/logout

POST /user/logout

session

Summary

Cerrar sesion

Description

Permite enviar la peticion de terminar la sesion actualmente activa.

Parameters

Name	Located in	Description	Required	Schema
token	header	token to be passed as a header	Yes	⇔ string
loguot	body		Yes	⇔ <div>▼ Loguot_Type { links: undefined }</div>

Responses

Code	Description
204	The server has successfully fulfilled the request and that there is no additional content to send in the response payload body.
403	Missing or incorrect credentials.

Try this operation

/user/{userName}

GET /user/{userName}

session

Summary

Obtener Usuario.

Description

Obtener los datos del usuario a partir del UserName

Parameters

Name	Located in	Description	Required	Schema
userName	path	nombre del usuario.	Yes	⇔ string
token	header	token to be passed as a header	Yes	⇔ string

Responses

Code	Description	Schema
200	successful operation	<div>⇔<pre>▼ User_Type { all of: ► Hypermedia { } ► BasicUser_Type { } ► { } }</pre></div>
403	Missing or incorrect credentials.	
404	The specified resource was not found.	
500	Internal Server Error.	

Try this operation

POST /user/{userName}

session

Summary

Actualizar Usuario

Description

Actualizar la informacion referida al usuario actualinfo de un usuario.

Parameters

Name	Located in	Description	Required	Schema
userName	path	UserName del usuario actual	Yes	\Rightarrow string
token	header	token to be passed as a header	Yes	\Rightarrow string
updateBody	body		Yes	\Rightarrow <div> ▼ UpdateUser_Type { mail: ► string rol: string password: string } </div>

Responses

Code	Description	Schema
200	The request has succeeded.	\Rightarrow <div> ▼ User_Type { all of: ► Hypermedia { } ► BasicUser_Type { } { } } </div>
401	The request has not been applied because it lacks valid authentication credentials for the target resource.	
403	Missing or incorrect credentials.	
404	The specified resource was not found.	
500	Internal Server Error.	
501	The server does not support the functionality required to fulfill the request..	

Try this operation

/user/{user_id}/materias

GET /user/{user_id}/materias

subjects

Summary

Materias disponibles

Description

Obtener las materias disponibles para que el alumno pueda inscribirse.

Parameters

Name	Located in	Required	Schema
user_id	path	Yes	⇔ string

Responses

Code	Description	Schema
200	Successful	<pre>⇔ ▼ListOfMaterias_Type { all of: ►Hypermedia { } ►{ } }</pre>
403	Missing or incorrect credentials.	
404	The specified resource was not found.	
500	Internal Server Error.	

Try this operation

/user/{user_id}/materia/{materia_id}

GET /user/{user_id}/materia/{materia_id}

subjects

Summary

Estado de la Materia para el alumno

Description

Obtener el estado de la materia para un alumno en particular

Parameters

Name	Located in	Required	Schema
user_id	path	Yes	⇔ string
materia_id	path	Yes	⇔ string

Responses

Code	Description	Schema
200	Successful	<div>⇔ ▼ AlumnoMateria_Type { all of: ► Hypermedia { } ► Materia_Type { } ► { } }</div>
403	Missing or incorrect credentials.	
404	The specified resource was not found.	
500	Internal Server Error.	

Try this operation

POST /user/{user_id}/materia/{materia_id}

materias

Summary

Inscribir o desinscribir a un alumno en una materia

Description

Cambia el estado de la materia para un alumno en particular

Parameters

Name	Located in	Required	Schema
user_id	path	Yes	\Rightarrow string
materia_id	path	Yes	\Rightarrow string

Responses

Code	Description
------	-------------

204	The server has successfully fulfilled the request and that there is no additional content to send in the response payload body.
------------	---

403	Missing or incorrect credentials.
------------	-----------------------------------

404	The specified resource was not found.
------------	---------------------------------------

500	Internal Server Error.
------------	------------------------

[Try this operation](#)

Models

Link

```
▼ Link {
  method: ► string
  uri:    string
  rel:    ► string
}
```

Hypermedia

```
▼ Hypermedia {
  links: ► []
}
```

Header_Type

```
▼ Header_Type {
  time: ► string
  token: string *
}
```


Login_Type

```
▼ Login_Type {  
  ⇒  userName: string *  
      password: string *  
}
```

BasicUser_Type

User_Type

```
▼ User_Type {  
  all of:  
    ⇒  ▶ Hypermedia { }  
        ▶ BasicUser_Type { }  
        ▶ { }  
}
```

UpdateUser_Type

Error_Type

```
▼ Error_Type {  
  ⇒  errorCode: integer  
}
```

Loguot_Type

```
▼ Loguot_Type {  
  ⇒  links: undefined  
}
```

Materia_Type

```
▼ Materia_Type {  
  id:      ▶ string  
  nombre:  ▶ string *  
  ⇒  grado: ▶ integer  
      horario: ▶ string  
      fecha:   ▶ string *  
}
```

AlumnoMateria_Type

ListOfMaterias_Type