

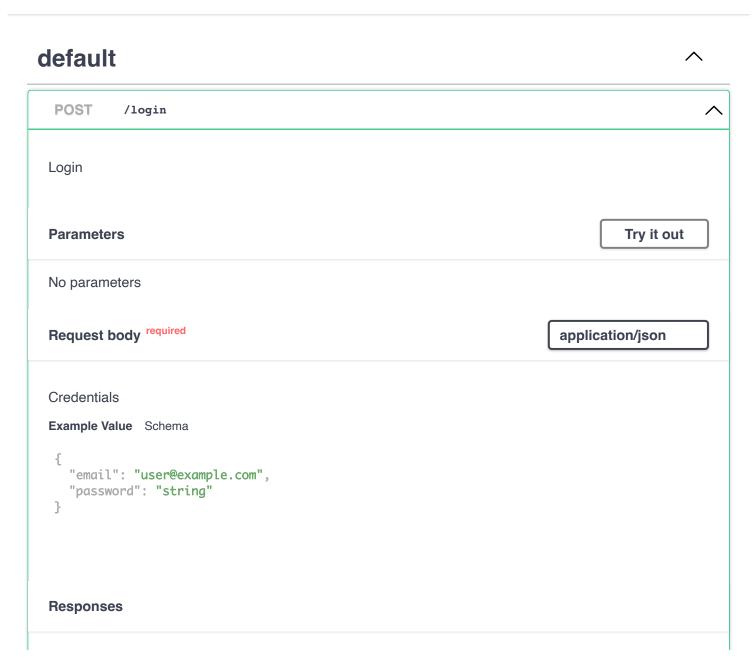
# CSE118 Assignment API 2.0.0 OAS3

CSE118 Assignment API

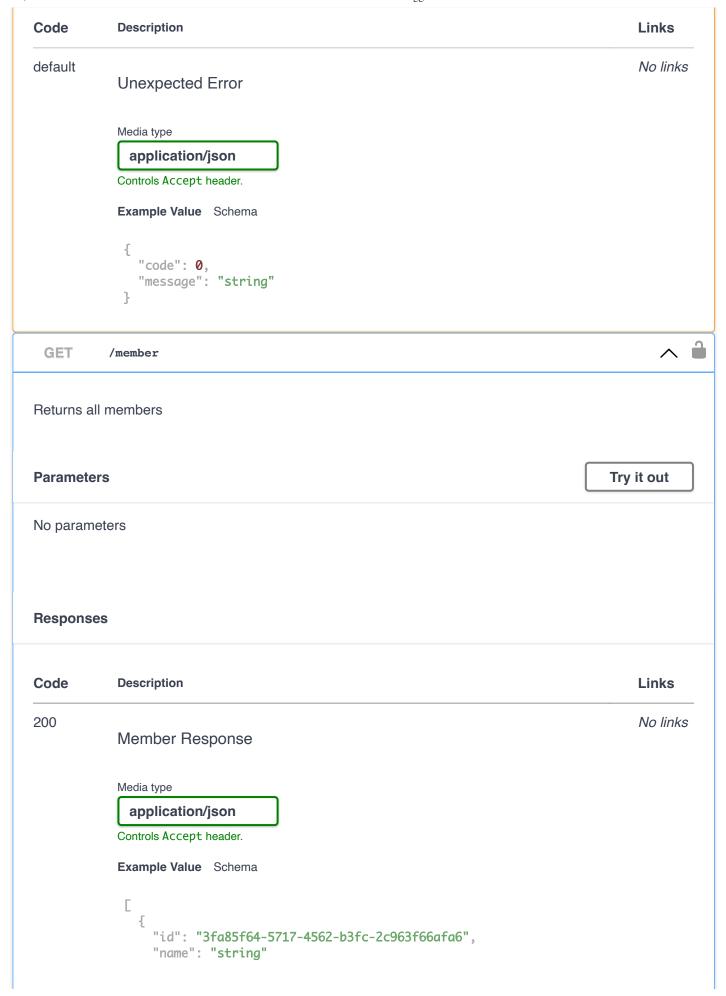
Servers

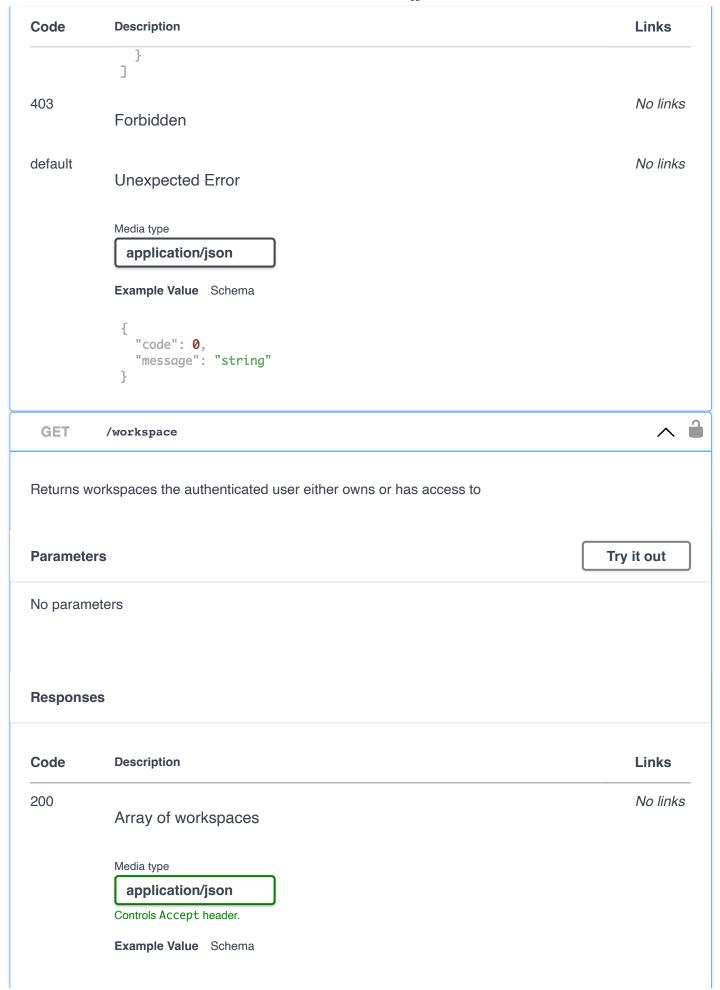
https://cse118.com/api/v2

Authorize



	Description	Links
200	Succesful	No links
	Media type  application/json  Controls Accept header.	
	Example Value Schema	
	<pre>{    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",    "name": "string",    "accessToken": "string" }</pre>	
401	Unauthorised	No links
500	unexpected error	No links
PUT	/reset	^
	/reset uthenticated user to a known state	^
	uthenticated user to a known state	Try it out
Resets au	uthenticated user to a known state	
Resets au  Paramete  No param	ers neters	
Paramete No param	ers neters	
Resets au	ers neters es	Try it out





```
Code
             Description
                                                                                           Links
             "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                 "name": "string",
"owner": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "channels": 0
             ]
                                                                                            No links
401
            Unauthorised
default
                                                                                           No links
            Unexpected Error
             Media type
              application/json
            Example Value Schema
               "code": 0,
               "message": "string"
             }
 POST
           /workspace
Creates a new workspace
                                                                                       Try it out
Parameters
No parameters
Request body required
                                                                             application/json
Workspace to add
Example Value Schema
   "name": "string"
```

#### Responses

Code	Description	Links
201	Workspace created	No links
	Media type	
	application/json	
	Controls Accept header.	
	Example Value Schema	
	<pre>{    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",    "name": "string",    "owner": "3fa85f64-5717-4562-b3fc-2c963f66afa6",    "channels": 0 }</pre>	
404	Channel not found	No links
default	unexpected error	No links
	Media type	
	application/json	
	Example Value Schema	
	<pre>{   "code": 0,   "message": "string" }</pre>	

## DELETE /workspace/{id}

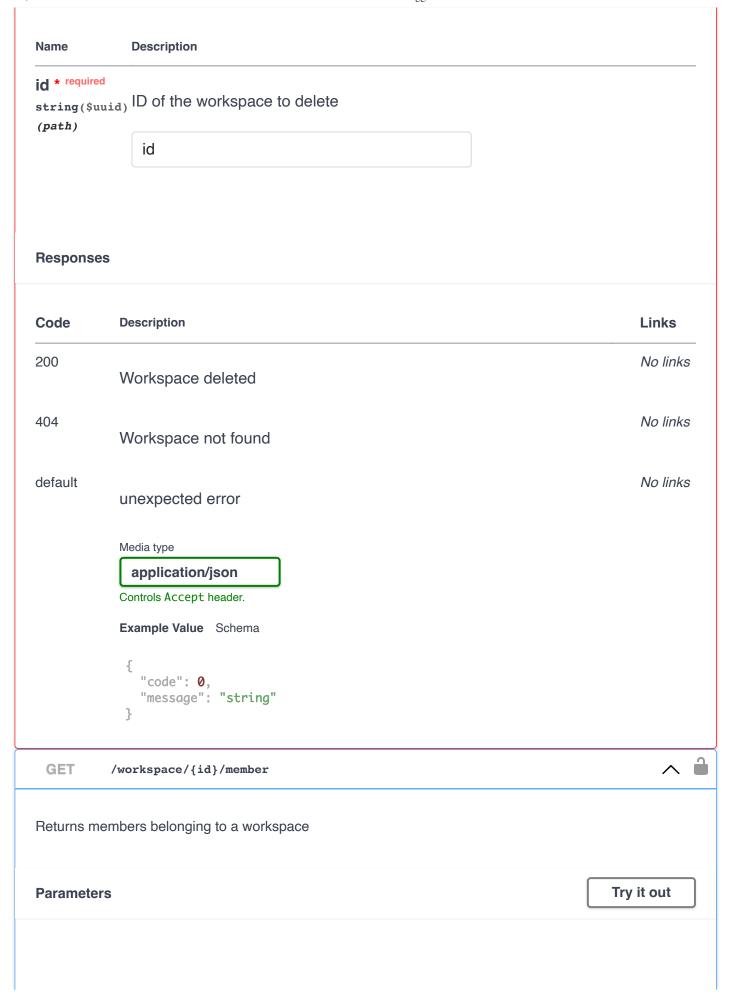




Deletes a workspace

**Parameters** 

Try it out

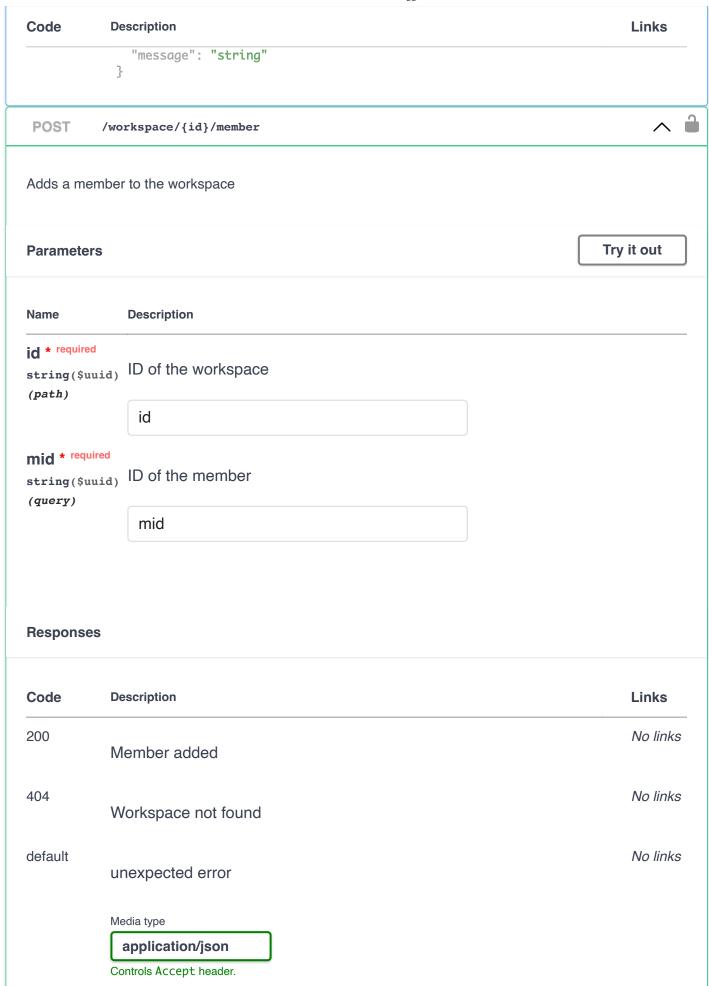


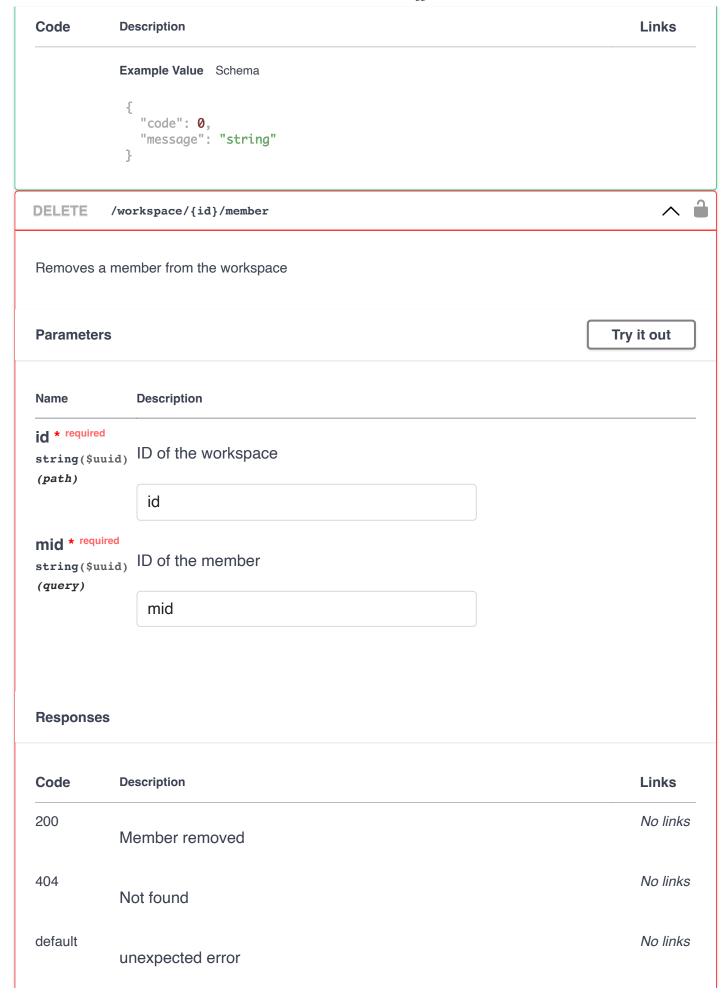
id \* required
string(\$uuid) ID of the workspace
(path)

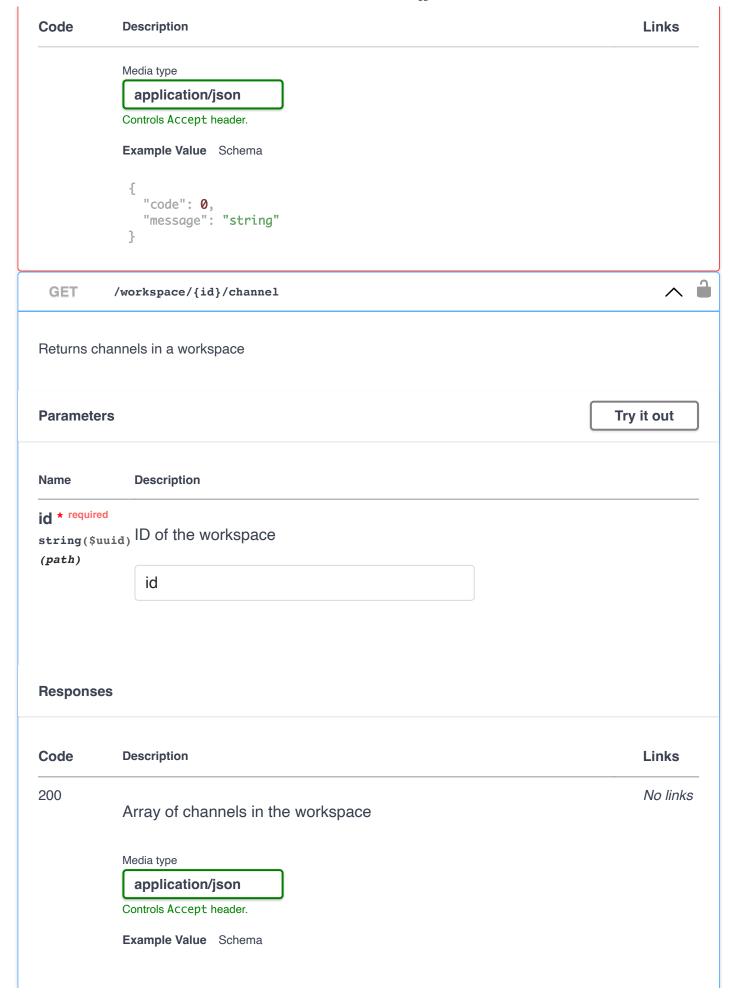
id

## Responses

Code	Description	Links
200	Array of members in the workspace	No links
	Media type	
	application/json	
	Controls Accept header.	
	Example Value Schema	
	[	
403	Forbidden	No links
404	Not found	No links
default	Unexpected Error	No links
	Media type	
	application/json	
	Example Value Schema	
	{ "code": <b>0</b> ,	







```
Code
             Description
                                                                                              Links
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "name": "string",
                  "messages": 0
              ]
404
                                                                                              No links
             Not found
                                                                                              No links
default
             Unexpected Error
             Media type
               application/json
             Example Value Schema
                "code": 0,
                "message": "string"
 POST
           /workspace/{id}/channel
Creates a new channel in workspace
                                                                                         Try it out
Parameters
               Description
Name
id * required
_{\mathtt{string}(\$\mathrm{uuid})} ID of the workspace
(path)
                id
Request body required
                                                                               application/json
Channel to add
Example Value Schema
```

```
"name": "string"
```

#### Responses

Code	Description	Links
201	Application response	No links
	Media type  application/json  Controls Accept header.  Example Value Schema	
	<pre>{    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",    "name": "string",    "messages": 0 }</pre>	
404	Channel not found	No links
default	unexpected error	No links
	Media type  application/json	
	<pre>{     "code": 0,     "message": "string" }</pre>	

**GET** /channel/{id}/message



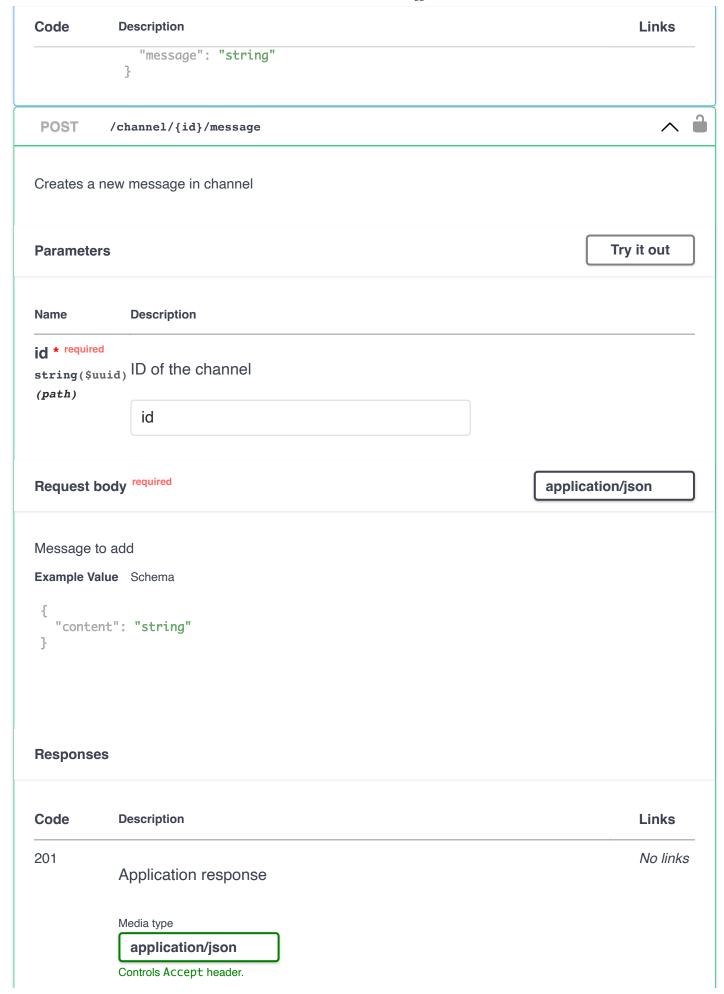


6/10/23, 5:34 PM

Swagger UI **Parameters** Try it out **Description** Name id \* required  $_{\mathtt{string}(\$uuid)}$  ID of the channel (path) id Responses Code **Description** Links 200 No links Array of messages in the channel Media type application/json Controls Accept header. Example Value Schema "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "member": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "posted": "2023-06-11T00:34:44.931Z", "content": "string" 404 No links Not found No links default **Unexpected Error** Media type application/json

Example Value Schema

"code": 0,



```
Code
             Description
                                                                                             Links
             Example Value Schema
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "member": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "posted": "2023-06-11T00:34:44.935Z",
                "content": "string"
404
                                                                                             No links
             Channel not found
default
                                                                                             No links
             unexpected error
             Media type
               application/json
             Example Value Schema
                "code": 0,
                "message": "string"
DELETE
           /channel/{id}
Deletes a channel
Parameters
                                                                                        Try it out
               Description
Name
id * required
_{\mathtt{string}(\$\mathtt{uuid})} ID of the channel to delete
(path)
                id
Responses
```

	Description	Links
200	Channel was deleted	No links
404	Channel not found	No links
default	unexpected error	No links
	Media type  application/json  Controls Accept header.  Example Value Schema  {     "code": 0,     "message": "string" }	
DELETE  Delete a m	/message/{id}	^
Paramete		Try it out
Name	Description	
id * require string(\$u (path)	id id	

Code	Description	Links
200	Message was deleted	No links
404	Message not found	No links
default	unexpected error	No links
	Media type  application/json  Controls Accept header.	
	Example Value Schema	
	{     "code": 0,     "message": "string" }	

```
Schemas
   UnexpectedError
       code*
                           integer($int32)
       message*
                          string
   }
   Member
       id*
                          string($uuid)
       name*
                          string
   }
   LoginResponse
       id*
                          string($uuid)
       name*
                          string
       accessToken*
                          string
   }
```

```
LoginCredentials
   email
                        string($email)
   password
                        string
}
NewWorkspace
   name*
                        string
                        minLength: 4
                        maxLength: 32
}
Workspace
   id*
                        string($uuid)
   name*
                        string
   owner
                        string($uuid)
   channels*
                        integer
}
NewChannel
   name*
                        string
                        minLength: 4
                        maxLength: 32
}
Channel
   id*
                        string($uuid)
   name*
                        string
   messages*
                        integer
}
NewMessage
   content*
                        string
                        minLength: 4
                        maxLength: 280
}
Message
   id*
                        string($uuid)
   member*
                        string($uuid)
   posted*
                        string($date-time)
   content*
                        string
}
```