

**JS-piscine**

# EX02 API

## **POST** Reply to a post

`http://localhost/post`

Reply to a post.

Request

Headers

Cookie

REQUIRED

string

A valid jwt-token

Query Parameters

id

REQUIRED

string

post id

Body Parameters

content

REQUIRED

string

reply content

## Response

### ● 201: Created

Successfully replied.

```
1 {  
2   "msg": "successfully replied"  
3 }
```

### ● 400: Bad Request

When the query is wrong

```
1 {  
2   "msg": "Wrong approach"  
3 }
```

### ● 401: Unauthorized

Not signed in

```
1 {  
2   "msg": "Not signed in"  
3 }
```

### ● 409: Conflict

When there is no corresponding post

```
1 {  
2   "msg": "Not a valid reply post id"  
3 }
```

DELETE

## Delete a reply

http://localhost/**post**

### Request

#### Query Parameters

reply\_id

REQUIRED

integer

reply id

#### Body Parameters

Cookie

REQUIRED

string

a valid jwt-token

## Response

### ● 200: OK

Successfully deleted

```
1 {  
2   "msg": "The reply is successfully deleted"  
3 }
```

### ● 400: Bad Request

When the query is wrong

```
1 {  
2   "msg": "Wrong approach"  
3 }
```

### ● 401: Unauthorized

Not signed in

```
1 {  
2   "msg": "Not signed in"  
3 }
```

### ● 403: Forbidden

When the request is not from the author.

```
1 {  
2   "msg": "Not a valid user"  
3 }
```

● 409: Conflict

When there is no corresponding reply

```
1 {  
2   "msg": "Not a valid reply id"  
3 }
```

---

**POST** Reply to reply

`http://localhost/post`

## Request

### Headers

**cookie**

REQUIRED

string

A valid jwt-token

### Query Parameters

**reply\_id**

REQUIRED

integer

The mother reply

### Body Parameters

**content**

REQUIRED

string

Reply content

## Response

### ● 201: Created

Successfully replied

```
1 {  
2   "msg": "successfully replied"  
3 }
```

### ● 400: Bad Request

When wrong query is given

```
1 {  
2   "msg": "Wrong approach"  
3 }
```

### ● 401: Unauthorized

Not signed in

```
1 {  
2   "msg": "Not signed in"  
3 }
```

### ● 409: Conflict

When there is no corresponding reply

```
1 {  
2   "msg": "Not a valid reply post id"  
3 }
```



## **PUT** Edit a reply

http://localhost/**post**

### Request

#### Headers

**Cookie**

REQUIRED

string

A valid jwt-token

#### Query Parameters

**reply\_id**

REQUIRED

integer

Reply to edit

#### Body Parameters

**Content**

REQUIRED

string

Substituting content

## Response

### ● 200: OK

Successfully edited

```
1 {  
2   "msg": "Successfully edited"  
3 }
```

### ● 400: Bad Request

When query is wrong

```
1 {  
2   "msg": "wrong approach"  
3 }
```

### ● 401: Unauthorized

Not signed in

```
1 {  
2   "msg": "Not signed in"  
3 }
```

### ● 403: Forbidden

When the user is not the author

```
1 {  
2   "msg": "Not a valid user"  
3 }
```

● 409: Conflict

When there is no corresponding reply

```
1 {  
2   "msg": "Not a valid reply id"  
3 }
```

---

**GET** Inquire replies of post

`http://localhost/post`

## Request

### Query Parameters

**number**

OPTIONAL

integer

maximum number of fetching replies. default 10

**get\_reply**

REQUIRED

boolean

Get reply when it is true

**id**

REQUIRED

integer

Post id

## Response

### ● 200: OK

Successfully inquired

```
1 {  
2   "msg": "Successfully inquired",  
3   "replies": [  
4     ...  
5     (replies)  
6     ...  
7   ]  
8 }
```

### ● 400: Bad Request

When query is wrong

```
1 {  
2   "msg": "wrong approach"  
3 }
```

### ● 401: Unauthorized

Not signed in

```
1 {  
2   "msg": "Not signed in"  
3 }
```

### ● 409: Conflict

When there is no corresponding reply

```
1 {  
2   "msg": "Not a valid reply id"  
3 }
```

## **GET** Inquire replies of a reply

<http://localhost/post>

### Request

#### Query Parameters

**number**

OPTIONAL

integer

Maximum number of fetching replies. default 10.

**reply\_id**

REQUIRED

integer

Reply to inquire

**get\_reply**

REQUIRED

boolean

Get reply when it is true

## Response

### ● 200: OK

Successfully inquired

```
1  {
2    "msg": "Successfully inquired",
3    "replies": [
4      ...
5      (replies)
6      ...
7    ]
8  }
```

### ● 400: Bad Request

When query is wrong

```
1  {
2    "msg": "wrong approach"
3  }
```

### ● 401: Unauthorized

Not signed in

```
1  {
2    "msg": "Not signed in"
3  }
```

### ● 409: Conflict

When there is no corresponding replies

```
1 {  
2   "msg": "Not a valid reply id"  
3 }
```

## **GET** Get a reply by id

http://localhost/**post**

### Request

#### Query Parameters

**get\_reply**

OPTIONAL

boolean

This method is executed when no get\_reply parameter of the value is false.

**reply\_id**

REQUIRED

integer

Id of a reply to get



## Response

### ● 200: OK

Successfully inquired

```
1  {
2    "msg": "Successfully inquired",
3    "replies": [
4      {
5        ...
6      }
7    ]
8  }
```

### ● 400: Bad Request

When query is wrong

```
1  {
2    "msg": "wrong approach"
3  }
```

### ● 401: Unauthorized

Not signed in

```
1  {
2    "msg": "Not signed in"
3  }
```

### ● 409: Conflict

When there is no corresponding replies

```
1 {  
2   "msg": "Not a valid reply id"  
3 }
```