

**Федеральное государственное автономное образовательное учреждение высшего
образования**

«НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ

«ВЫСШАЯ ШКОЛА ЭКОНОМИКИ»

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Департамент электронной инженерии

Лабораторная работа №1.1 по курсу

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1. Правильный вариант

```
[I] legion ~/P/p/u/user_input (master)> ./curl_true.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type: application/x-www-form-urlencoded
> X-Access-Token: SECRET_TOKEN
> Content-Length: 29
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:06:06 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
Requested page 1
Number of data: 2
Value of namePost : 2
Value of pagePost : IvanDrago
* Closing connection 0
```

2. Запрещено, не задан токен

```
[I] legion ~/P/p/u/user_input (master)> ./curl1.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type: application/x-www-form-urlencoded
> Content-Length: 30
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:17:36 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Error: No X-Access-Token
#####
* Closing connection 0
```

3. Запрещено, неверный токен

```
[I] legion ~/P/p/u/user_input (master)> ./curl2.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type: application/x-www-form-urlencoded
> X-Access-Token: wrong
> Content-Length: 29
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:10:38 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Error: Bad X-Access-Token argument
#####
* Closing connection 0
```

4. Запрещено, неверный метод

```
[I] legion ~/P/p/u/user_input (master)> ./curl3.sh
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> GET /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Conten
> t-Type: application/x-www-form-urlencoded
> X-Access-Token: SECRET_TOKEN
> Content-Length: 29
> Content-Type: application/x-www-form-urlencoded
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:11:35 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Error: Wrong method, it should be POST
#####
* Closing connection 0
```

5. Ошибка, неправильный content-type

```
[I] legion ~/P/p/u/user_input (master)> ./curl5.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type: wrong
> X-Access-Token: SECRET_TOKEN
> Content-Length: 29
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:14:20 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Wrong data type: Content-Type
#####
* Closing connection 0
```

6. Ошибка, нет content type

```
[I] legion ~/P/p/u/user_input (master)> ./curl4.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> X-Access-Token: SECRET_TOKEN
> Content-Length: 29
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:12:10 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Error: No Content-Type header
#####
* Closing connection 0
```

7. Ошибка, нет page заголовка

```
[I] legion ~/P/p/u/user_input (master)> ./curl6.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type: application/x-www-form-urlencoded
> X-Access-Token: SECRET_TOKEN
> Content-Length: 29
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:15:20 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Error: No page variable
#####
* Closing connection 0
```

8. Ошибка, неправильный аргумент page

```
[I] legion ~/P/p/u/user_input (master)> ./curl7.sh
Note: Unnecessary use of -X or --request, POST is already inferred.
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=0 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type: application/x-www-form-urlencoded
> X-Access-Token: SECRET_TOKEN
> Content-Length: 29
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:15:58 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
#####
Wrong page argument, should be 1, 2, 3
#####
* Closing connection 0
```

9. Ошибка, данные не заданы

```
[I] legion ~/P/p/u/user_input (master)> ./curl8.sh
* Trying ::1:8006...
* Connected to localhost (::1) port 8006 (#0)
> POST /user_input.php?page=1 HTTP/1.1
> Host: localhost:8006
> User-Agent: curl/7.77.0
> Accept: */*
> Cookie: test=hello4
> Content-Type:application/x-www-form-urlencoded
> X-Access-Token: SECRET_TOKEN
>
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Host: localhost:8006
< Date: Tue, 05 Oct 2021 19:16:27 GMT
< Connection: close
< X-Powered-By: PHP/8.0.11
< Content-type: text/html; charset=UTF-8
<
Requested page 1
#####
Error: No data in request
#####
* Closing connection 0
```

Вывод: Вышло больше сценариев ошибки