

# Примеры запросов

Примеры можно найти в папке `clients/examples/`

## Делаем GET-запрос с параметрами, получаем данные, статусы, заголовки

```
import asyncio
import aiohttp

async def req1():
    params = {'key1': 'value1', 'key2': 'value2'}
    async with aiohttp.ClientSession() as session:
        async with session.get('http://httpbin.org/get', params=params) as resp:
            print(await resp.read())
            print(await resp.text())
            print(await resp.json())
            print(resp.status)
            print(resp.headers)

asyncio.run(req1())
```

## Делаем POST-запрос с заголовками

```
import asyncio
import aiohttp

async def req_headers():
    headers = {'key1': 'value1', 'key2': 'value2'}
    cookies = {'key1': 'value1'}
    async with aiohttp.ClientSession() as session:
        async with session.post('http://httpbin.org/post', headers=headers, cookies=cookies) as resp:
            print(await resp.text())

asyncio.run(req_headers())
```

## Делаем GET-запрос с Basic Auth авторизацией

```
import asyncio
import aiohttp

async def req_basic_auth():
    async with aiohttp.ClientSession() as session:
        async with session.get('http://httpbin.org/get', auth=aiohttp.BasicAuth('user', 'pass')) as resp:
            print(await resp.text())

asyncio.run(req_basic_auth())
```

## Получаем cookies

```
import asyncio
import aiohttp

async def req_cookies():
    async with aiohttp.ClientSession() as session:
        await session.get('http://httpbin.org/cookies/set?my_cookie=my_value')
        filtered = session.cookie_jar.filter_cookies('http://httpbin.org')
        print(filtered)

asyncio.run(req_cookies())
```

## Делаем POST-запрос с json-телом

```
import asyncio
import aiohttp

async def req_post_json():
    params = {'key1': 'value1', 'key2': 'value2'}
    async with aiohttp.ClientSession() as session:
        async with session.post('http://httpbin.org/post', json=params) as resp:
            print(await resp.text())

asyncio.run(req_post_json())
```