

# Получение исходного кода API-сервера

Исходный код генерируется онлайн сервисом [OpenAPI-Generator](#)

- файл getSource.sh:

```
#!/bin/bash

if [ "${1}" == "" ]; then
    echo "[*] Needed json filename for generate souce code"
    exit;
fi

OPENAPI_URL="https://api.openapi-generator.tech/api/gen/servers/cpp-qt-qhttpengine-server"
OPENAPI_SPEC='{ "options" : {}, "spec": '`cat ${1}`' }'

echo "[*] Get link to download source code"
CURL_RESULT=`curl -s -X POST ${OPENAPI_URL} -H "Content-Type: application/json" -d "${OPENAPI_SPEC}"`
SRC_URL=`echo ${CURL_RESULT} | grep -o -E "(http://.*)[^\""]`

echo "[*] Download source code from ${SRC_URL}"
wget -q ${SRC_URL}

FILE_NAME=`echo ${SRC_URL} | rev | cut -d "/" -f 1 | rev`

echo "[*] Rename ${FILE_NAME} to ${FILE_NAME}.zip"
mv ${FILE_NAME} "${FILE_NAME}.zip"

echo "[*] Unpack ${FILE_NAME}.zip"
unzip -q "${FILE_NAME}.zip"

echo "[*] Exit!"
```

- запуск:

```
./getSource.sh you-openapi-project.json
```

Здесь «you-openapi-project.json» - файл OpenAPI спецификации проекта, который был создан, например, в [Swagger Editor](#).

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Last update: **2023/10/22 13:42**

