

# User Manual: Client Libraries Script

## I. Overview

The purpose of this script is to quickly generate client libraries given any OpenAPI file. Currently, the script generates client libraries for the following languages:

- Python
- Kotlin
- C
- Perl
- Go
- PHP
- JavaScript
- Java
- TypeScript-Node
- Ruby
- C# / .NET

## II. Download

The script can be downloaded directly from GitHub at:

<https://github.com/engineerica/engineerica-dev/blob/master/script.sh>

## III. Required Software

- [OpenAPI Generator](#)- Used to automatically generate clients from OpenAPI 2.0/3.x documents
  - It is recommended to install OpenAPI generator using NPM. The latest version of the tool can be installed by entering the following command in a terminal (Platform(s): Linux, macOS, Windows):

```
npm install @openapitools/openapi-generator-cli -g
```

## IV. Running the Script

1. Place the script.sh file and the OpenAPI files in the same directory
2. Open a terminal and enter the following command to run the script:

```
bash script.sh
```

3. When prompted, enter the OpenAPI's filename. For example: "openapi.json"
4. Ta-Da! A new directory called client-libraries is created, and it contains the client libraries for the languages listed above in the overview.