Example

Along with the source code of the library, a small sample project is supplied, designed to test the functionality of the library. The source code of the project is in `\liburl2cat\example`

Also in this directory, you will find:

- grandbase.db - sample of a SafeDNS database;
- domains.csv - a file containing domains from the sample database
- url2cat.ini - a configuration file that specifies credentials for access to downloading and updating the database, updating paths, etc.

url2cat.ini file contains the following fields:

```
cache_size=0

db_name=grandbase. db

db_update_host=url2cat. safedns. com

db_update_path=/api/v1/update

db_download_path=/pubfilter/grandbase. db

db_update_user=username

db_update_password=password

db_user_version=00000000

server_host=x. api. safedns. com

server_path=/domain

server_user=username

server_password=password

recat_host=www. safedns. ru

recat_path=/api/json/v2

recat_user=username

recat_password=password
```

After configuration and assembly, the `client` file will appear in the `/liburl2cat/build/bin` directory. Move the following files from `\liburl2cat\example` to this directory:

- grandbase.db
- url2cat.ini

The client uses the domains.csv file as the source of domains/URLs for verification. You can create this file from the command line:

```
echo "facebook.com / /" >> domains.csv
```

To start the client, use `./clent` command.