

Quick Examples for Python


This page contains code snippets that demonstrate various Unified API requests that can be implemented in your App when using the Python language.

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Requirements

Python 2.7.3 or higher with SSL support is required.

The code is on GitHub

 [Download here](#). Do not hesitate to contribute in order to make this example better - we welcome Pull Requests!

Request access token for a trusted app

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/01_req_token.py" -o 01_req_token.py -L
```

Make a call between two public numbers

The example below demonstrates how you can use Unified API to connect two public numbers, not registered with VoipNow. It uses the [Create Simple PhoneCalls](#) request.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/02_public_call.py" -o 02_public_call.py -L
```

Make a Sandbox call

Unified API can be tested using the [Sandbox numbers](#). The example below uses the [Create Simple PhoneCalls](#) request to make the call.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/03_sandbox_call.py" -o 03_sandbox_call.py -L
```

Park a phone call

The example below demonstrates how you can use Unified API to park a party of an ongoing phone call. It uses the [Park PhoneCalls](#) request.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/04_park_call.py" -o 04_park_call.py -L
```

Transfer a call to a public number

The example below demonstrates how you can use Unified API to transfer a call to a public number, not registered with VoipNow. It uses the [Transfer PhoneCalls](#) request.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/05_transfer_call.py" -o 05_transfer_call.py -L
```

Record an ongoing conversation

The example below demonstrates how you can use Unified API to record an ongoing conversation. This action is possible for phone numbers that are registered with VoipNow. The recording is saved in the **wav** format and uses the [StartRecording PhoneCalls](#) request.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/06_record_call.py" -o 06_record_call.py -L
```

Log in an agent to a queue

The example below demonstrates how you can use Unified API to log in an agent to a queue. It uses the [Update QueueAgents](#) request.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/07_agent_login.py" -o 07_agent_login.py -L
```

List the registration status of an extension

The example below demonstrates how you can use Unified API to list the status of an extension. It uses the [List Presence](#) request.

```
curl "https://raw.githubusercontent.com/4psa/uapi-example-python/master/08_list_registration.py" -o 08_list_registration.py -L
```