



Text to Speech: Documentation

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Introduction to the Service

The text to voice service provided by aql.com is an easy to use method of converting text into voice via a telephone call.

Connection Details

Text to voice requests are processed via our HTTP Post Interface:

http://vp1.aql.com/voice_push.php

(SECURITY NOTE: The https:// interface will be available once in production Please set up a separate aql account for voice testing – if in doubt please contact your account manager for advice)

Process Overview

In order to make a text to voice phone call, your application performs a HTTP post to the text to voice gateway and the call is made.

Gateway Details

The text to voice gateway requires 4 variables:

Variable Name	Description
username	Your aql.com username
password	Your aql.com password
msisdn	The mobile number to be dialled
message	The text to be converted to voice

The mobile number must be in international format without the leading + and any leading zeros. E.g 07766404142 would be 447766404142

A successful response from the gateway would be in the format:

`VP_OK`
`Message queued for sending`

The initial `VP_OK` indicates success. Other codes indicate failure and full documentation for these codes can be found later.

Failure

Any attempt to send text to voice that fails will produce an error in the following format:

```
Error code
Error description
```

Error code will be an identifier indicating the type of failure and **Error description** will be a short string describing the error.

An example of a failed request is:

```
VP_ERR_NOAUTH
Authentication failed
```

The complete list of possible error values are:

Error Code	Error Description
VP_OK	Success
VP_ERR_NOTOMOBNUM	The mobile number was not provided
VP_ERR_INVALID_MOBNUM	The mobile number was invalid
VP_ERR_NOCREDIT	Insufficient credit to perform this request
VP_ERR_INVALIDAUTH	The username and/or password were incorrect
VP_ERR_NOAUTH	The username and password have not been supplied
VP_ERR_NOMSG	The message was not provided

Caller Line ID

Custom Caller Line ID (CLI) can be set up for outbound calls. This is subject to a small charge for legal and administrative costs associated with ensuring that the number used is under the ownership and control of the account holder. To enquire about CLI then please raise a support ticket (see support).

Support

If you have any problems using this gateway, please raise a support query by logging on to your aql.com account and visiting http://www.aql.com/account/aqs_index.php. Our technicians normally reply to queries within 20 minutes.