

QuantumEnterprises – QuantumScriptalizer webservice API

The Scriptalizer webservice provides a standard interface, defined by WSDL, to allow licensed 3rd parties to access Scriptalizer functionality. The webservice is accessible at

<https://www.scriptalizer.co.uk/QuantumScriptalize.asmx>

The service provides a single method, Scriptalize, and requires authentication by license key.

The **Scriptalize** method takes four parameters:

- **LicenseKey** [string] (case sensitive) – The unique LicenseKey issued to the user of the API. This will be a 36-character string in GUID format and is case sensitive
- **FontName** [string] (case insensitive) – The fontname of the font to be used (The actual font name, not the font file name; i.e. exclude any .TTF or other file extension)
- **ErrFrequency** [integer] – The “error” frequency to generate in the scriptalized output. 0 indicates no errors; 100 would indicate 1 error per 100 “long” words on average
- **InputText** [string] – The text string to be scriptalized

The method returns a ScriptalizerResponse object, containing two values:

- **Status** [text] – Value is **OK** if scriptalizing was successful; else one of the values shown below
- **OutputText** [string] – the Scriptalized text if the call was successful; the supplied input string, unmodified, otherwise

Status values indicating an error are as follows:

- **Invalid License Key** – The LicenseKey value is missing or not 36 characters long
- **License Key not found** – The LicenseKey value is not known to Quantum Enterprises, or has expired or been revoked
- **Fontname not found** – The username supplied is not known to Quantum Enterprises, or is not a Scriptalizer font. Check the UserName value
- **Input length limit 48Kb exceeded** – The length of the InputText passed to the call exceeded the permitted limit of 48 kilobytes * (see below)
- **[Any other text]** – A program error occurred. Contact QuantumEnterprises with details of all parameters passed and the status value returned

Note that passing in a non-numeric value in the ErrFrequency parameter will result in a “500 Internal Server Error” HTTP response.

* To conserve resources and ensure good response times for all users, requests are limited to 48Kb input size. If you’re doing bulk mail, please consider Scriptalizing any non-personalised text just once. If you need larger requests, split them up or contact Quantum Enterprises for a self-hosted license.