

```
1 <?php
2 class VoiceRSS
3 {
4     public function speech($settings) {
5         $this->_validate($settings);
6         return $this->_request($settings);
7     }
8
9     private function _validate($settings) {
10         if (!isset($settings) || count($settings) == 0) throw new Exception('The
... settings are undefined');
11         if (!isset($settings['key']) || empty($settings['key'])) throw new
... Exception('The API key is undefined');
12         if (!isset($settings['src']) || empty($settings['src'])) throw new
... Exception('The text is undefined');
13         if (!isset($settings['hl']) || empty($settings['hl'])) throw new
... Exception('The language is undefined');
14     }
15
16     private function _request($settings) {
17         $url = ((isset($settings['ssl']) && $settings['ssl'])) ? 'https' : 'http'
... . '://api.voicerss.org/';
18         $ch = curl_init($url);
19
20         curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
21         curl_setopt($ch, CURLOPT_BINARYTRANSFER, (isset($settings['b64']) &&
... $settings['b64']) ? 0 : 1);
22         curl_setopt($ch, CURLOPT_HTTPHEADER, array('Content-Type:
... application/x-www-form-urlencoded; charset=UTF-8'));
23         curl_setopt($ch, CURLOPT_POST, 1);
24         curl_setopt($ch, CURLOPT_POSTFIELDS, $this->_buildRequest($settings));
25
26         $resp = curl_exec($ch);
27
28         curl_close($ch);
29
30         $is_error = strpos($resp, 'ERROR') === 0;
31
32         return array(
33             'error' => ($is_error) ? $resp : null,
34             'response' => (!$is_error) ? $resp : null);
35     }
36
37     private function _buildRequest($settings) {
38         return http_build_query(array(
39             'key' => isset($settings['key']) ? $settings['key'] : '',
40             'src' => isset($settings['src']) ? $settings['src'] : '',
41             'hl' => isset($settings['hl']) ? $settings['hl'] : '',
42             'r' => isset($settings['r']) ? $settings['r'] : '',
43             'c' => isset($settings['c']) ? $settings['c'] : '',
```

```
44         'f' => isset($settings['f']) ? $settings['f'] : '',
45         'ssml' => isset($settings['ssml']) ? $settings['ssml'] : '',
46         'b64' => isset($settings['b64']) ? $settings['b64'] : ''
47     ));
48 }
49 }
50 ?>
```