

# ReadSpeaker webReader Implementation Instructions

**Please note: This document is for demonstration purposes only. The application code requires customer specific parameters which are not included in this document.**

## ReadSpeaker webReader

### Introduction

ReadSpeaker webReader displays a Listen button on your web pages and mobile site web pages. The service enables the website visitor to see synchronized highlighting of the text that is currently being read, on a word by word and/or sentence by sentence basis depending on the setting that the website visitor has selected. The service allows your visitors to either select the text that should be read or just click the Listen button to hear the full text content of the page.

Please note that these implementation instructions are exactly the same for implementing ReadSpeaker webReader on a website and a mobile website.

## The implementation step by step

1. Add the Javascript.
2. Add the Listen Button.
3. Add Start/Stop.
4. Add a page that describes the service.
5. Test the implementation.

### 1. Adding the JavaScript

Script that is to be put in the `<head>` element on the pages or web page template where the application is to be implemented.

```
<script src="//cdn-  
[REGION_CODE].readspeaker.com/script/[CUSTOMERID]/webReader/webReader.  
js?pids=wr" type="text/javascript" id="rs_req_Init"></script>
```

### 2. Add the Listen Button

This is the HTML code that shows the listen button.

```
<div id="readspeaker_button1" class="rs_skip rsbtn rs_preserve">  
  <a class="rsbtn_play" rel="nofollow" title="Listen to this page using ReadSpeaker  
webReader" href="//app-[REGION_CODE].readspeaker.com/cgi-  
bin/rsent?customerid=[CUSTOMERID]&lang=[LANG_CODE]&readid=[R  
EADID]&url=[ENCODED_URL]">  
  <span class="rsbtn_left rsimg rspart"><span  
class="rsbtn_text"><span>Listen</span></span></span>  
  <span class="rsbtn_right rsimg rsplay rspart"></span>  
</a>  
</div>
```

- Modify `[READID]` (do not include the brackets) to the ID attribute of the element containing the content that is to be read. More about this in the next step.
- Modify `[ENCODED_URL]` (do not include the brackets) to the encoded URL of the page that should be read.

To implement the button, the above code is to be inserted inside the `<body>` element of the pages where the application is to be implemented.

Our recommendation is that the button is placed near the text that is to be read.

**Note:** Web pages that are to be speech enabled (the `&url=` value) need to be located and reachable from the contracted domain.

### 3. Define the reading area

#### Specify content using HTML ID attribute.

You choose which section of your website and mobile website to read aloud by using the ID of that element as the value of the parameter `"&readid"` in the query string of the ReadSpeaker call.

Example: To read the DIV with `id="maincontent"`, use `&readid=maincontent`

### 4. Add the page on how to use the listen function

Our recommendation is that you add a page to your website and mobile website called something like "How to use the Listen function". The purpose of this page is to let your visitors get the most out of the ReadSpeaker service by providing them with clear instructions on how to use of ReadSpeaker.

You can use our template and either copy the plain text into a "WYSIWYG"-editor or use the HTML code and embed it into your website and mobile website.

[About page template](#) (If the About Page is not available in your language you will get a template in English instead.)

Note:

- Please personalize the template by changing the images so they have the same appearance as the service has on your website and mobile website.

## 5. Test the implementation

Try out your implementation by following these two steps:

1. Click on the added button and make sure that the service reads the correct content with synchronized highlighting.
2. Select some text and click on the listen button while the selection is still active and make sure that the service reads and highlights the selected text.

If the implementation doesn't work go through these steps:

1. Compare your implementation with the implementation on the [example page](#).
2. If it still doesn't work, please check the [FAQ](#).
3. If you are still having problems, please contact [our support](#).  
Be ready to state your customer ID number that is [customerid], and provide an URL to a page where you've implemented the service.