

ReadSpeaker® webReader for Learnosity

This is an addendum to the product specification for ReadSpeaker® webReader™ (“webReader”) which includes all information relevant to the implementation thereof in a Learnosity environment.

ReadSpeaker webReader for Learnosity (“webReader for Learnosity”) speech-enables the HTML content in the customer’s Learnosity environment to enable logged-in users to listen to the text. Any user can hear their HTML course content spoken aloud or download it as an MP3 using only their internet browser. Users can also highlight and play back a subset of the content. webReader for Learnosity has many extra features, including synchronized highlighting of the text while it is read and reading and translation tools.

All paragraphs in the product specification for ReadSpeaker webReader apply to ReadSpeaker webReader for Learnosity, unless a paragraph with the same title is included in this addendum, in which case the paragraph in this addendum applies. In the product specification for ReadSpeaker webReader “website” can be read as “LMS”, “customer” as “customer or LMS administrator”, and “web page” as “content page within the LMS”. Generally, “user” will be a student in the LMS.

Product Description

Access to webReader for Learnosity is organized through the template files in Learnosity. When the solution is inserted in a template file, pages that use the template file will be shown with the webReader Listen button.

webReader for Learnosity functions as described in the section “Product Description” of the product specification for ReadSpeaker webReader.

The customer can purchase licenses for one or multiple languages (and for one or multiple voices per language).

Adding the webReader for Learnosity functionality is simple: ReadSpeaker provides the enabling code which is inserted into the Learnosity template(s). The Learnosity Administrator just needs to copy the code from the instructions provided by ReadSpeaker and insert it into the template(s), and the webReader Listen button will be available on all pages that use the template(s).

Features

Most webReader features work in webReader for Learnosity exactly as described in the product specification for ReadSpeaker webReader.

Floating Listen Button, Player, and Menu

The behaviour of the Listen button, player and menu is essentially the same as described in the product specification for ReadSpeaker webReader. When the user scrolls on the page so that the player is outside of the browser window, it will float to a different position so as to remain visible and show the drag icon. When floating, both the Listen button and the player will look the same as they do in ReadSpeaker webReader.

Customer-Defined Reading Area

It is not possible to customize the reading-areas in webReader for Learnosity. The solution will look for predefined reading areas (defined in Learnosity) and insert Listen buttons into those areas that are found.

Multiple Languages - Different Languages for Different Pages

This paragraph in the product specification for ReadSpeaker webReader does not apply to ReadSpeaker webReader for Learnosity. It is not possible to define a different reading language or voice per page or per course.

MathML Support

This feature is on by default in webReader for Learnosity. It will only work on supported MathJax or MathML rendered content.

Technical Specifications

Simple Implementation

Adding the ReadSpeaker functionality is simple. The Learnosity Administrator simply inserts the enabling code provided by ReadSpeaker in the Learnosity templates used for content they want to speech enable. In other words, which pages are speech-enabled is determined by which template is used for a page. If the template used has the enabling code, the Listen button will appear on the page.

On speech-enabled pages, webReader for Learnosity will look for predefined areas to insert Listen buttons on the page. If no predefined areas are found on a page, no Listen buttons are inserted. The predefined areas are defined in Learnosity.

Graphical Design

This technical specification does not apply for webReader for Learnosity.

Configuration Settings

It is not possible for the Learnosity Administrator to change the settings as described in the product specification for ReadSpeaker webReader.

Disabling or enabling features can be done by ReadSpeaker upon request.

JavaScript Support

webReader for Learnosity will only work if the browser used supports JavaScript and has JavaScript enabled for the webReader for Learnosity enabling code.

Product Components

SaaS Application

The core of webReader for Learnosity is the ReadSpeaker webReader SaaS (Software As A Service) application, hosted by ReadSpeaker. After successful integration of the enabling code in the Learnosity template files by the System Administrator, this SaaS is accessible to all users on all pages which use a template which includes the enabling code.

JavaScript and HTML Code

webReader for Learnosity consists of enabling code provided by ReadSpeaker on delivery. Once inserted in the Learnosity template file(s), the enabling code will automatically insert the HTML code and JavaScripts necessary to make webReader for Learnosity work.

Customer Portal

The Customer receives login instructions for the ReadSpeaker customer portal. Here, the customer can access account information, statistical information about the use of webReader for Learnosity, implementation instructions, FAQs, and instructions for contacting support in case of questions or problems.

Options

Custom Listen Button, Player, and Menu

This is not an option for webReader for Learnosity.

docReader Add-on

This is not an option for webReader for Learnosity.

Disclaimer

In addition to the content of the disclaimer in the product specification for ReadSpeaker webReader, ReadSpeaker cannot guarantee that webReader for Learnosity will continue to work as specified in this document if Learnosity implements changes to the Learnosity LMS.