

To take full advantage of Mira's voice capabilities it is sometimes necessary to teach her proper pronunciation.

AmbiFi centralizes pronunciation into a phonetics spelling dictionary.

Note: You have to be an administrator to access the organization space and update the dictionary.

An example where pronunciation may have to be better defined are acronyms such as ECMO (Extracorporeal membrane oxygenation), by default the assistant will pronounce this as E-C-M-O due to the fact that all letters are upper case.

However the expectation is for the assistant to say "Eck-Mo".

To add a new entry to the dictionary navigate to the organization space, using the office building icon in the app toolbar.

The screenshot displays the Ambifi Training application interface. At the top, a dark navigation bar contains the 'FF' logo, a 'Home' button, and an 'Authoring' menu. A secondary toolbar below it includes various editing tools. On the left, a sidebar lists the organization's content: 'AmbiFi Training', 'List 1', 'Timers', 'Pronunciation', and 'Example'. The 'Example' item is selected, showing a blue preview card with a checkmark and the text 'This is an example of the assistant pronouncing ECMO.' The main area is a configuration screen for a new entry, titled 'This is an example of the assistant pronouncing ECMO.' with a green checkmark. The configuration includes a 'Check Item' field, a 'Label Only' checkbox, a 'Navigation Title' section with a text input field and a 'Don't Show In Navigation Tree View' checkbox, a 'Label 1' section with a text input field and a 'Don't Speak Label 1' checkbox, a 'Preview' section showing the text 'This is an example of the assistant pronouncing ECMO.', a 'Label 2' section with an optional text input field and a 'Don't Speak Label 2' checkbox, and a 'Media' section with a scrollable list of media types: Background, Image, Video, and Audio. A red arrow points to the office building icon in the top toolbar.

Locate the "Text-to-Speech Phonetics" section and you will be able to edit the current file.

The screenshot displays a user interface with a sidebar on the left and a main content area on the right. The sidebar contains navigation icons and labels: Home, Authoring, Search, Assignments, Status, Timers, Import, Organization, Drive, Publications, and a 'Dev Only' section with Reporting and Content Mgmt. The main content area shows a user profile for 'Timezone User2' and 'Timezone User3'. Below this is a 'Preferences' window with a blue header and an orange close button. The 'Text-to-Speech Phonetics' section is highlighted, with a red arrow pointing to the 'Edit' button next to the file path 'private/phonetics/phonetics.json'. Other sections include 'Activity Theme' and 'Activity Stylesheet', each with an 'Edit' button and a file path. The 'Fonts' section is partially visible at the bottom.

Home
Authoring
Search
Assignments
Status
Timers
Import
Organization
Drive
Publications
Dev Only:
Reporting
Content Mgmt

Timezone User2
✉ harald.scheckenbacher+tz2@gmail.com
Member since: 01/02/2019 09:26 am

TU

Timezone User3
✉ harald.scheckenbacher+tz3@gmail.com
Member since: 01/02/2019 09:31 am

Preferences

Text-to-Speech Phonetics

Select or create a dictionary of phonetics to help your assistant to pronounce your organization's vocabulary properly.

private/phonetics/phonetics.json  Edit Browse

Activity Theme

Select or create a global activity theme that will be applied to all activities of your organization.

private/themes/theme-global.json Edit Browse

Activity Stylesheet

Select or create a global activity stylesheet that will be applied to all activities of your organization. It allows finer level control over the look and feel of the activity and also allows to define classes that can then be applied to items.

private/stylesheet/base-stylesheet.json Edit Browse

Fonts

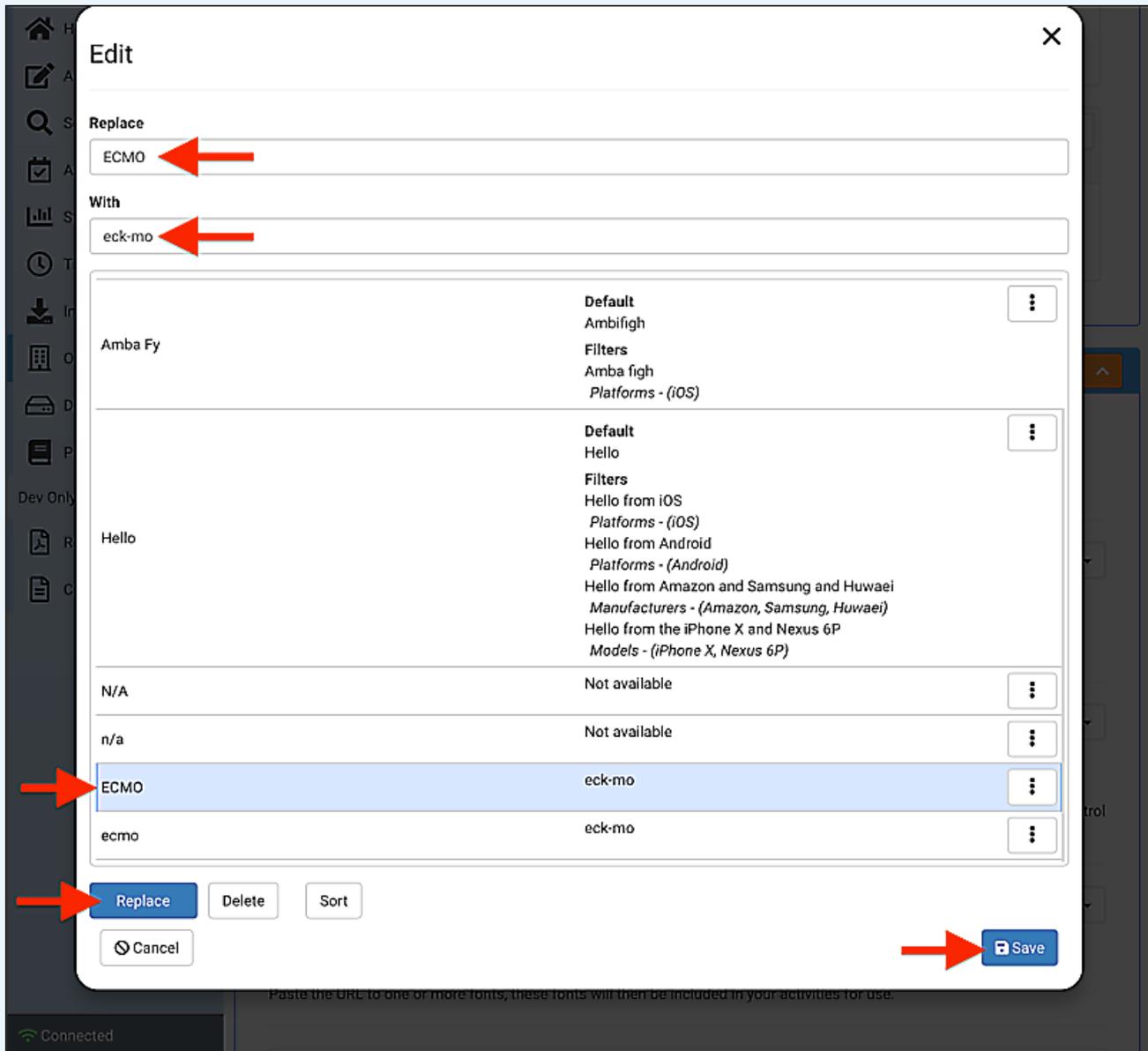
Paste the URL to one or more fonts, these fonts will then be included in your activities for use.

Connected

Once the editor opens type the acronym "ECMO" then choose a replacement that will teach Mira how to properly pronounce it.

In this case we choose "eck-mo" as the replacement.

Note that we also added the lower case "ecmo" because we do differentiate between words based on letter casing.

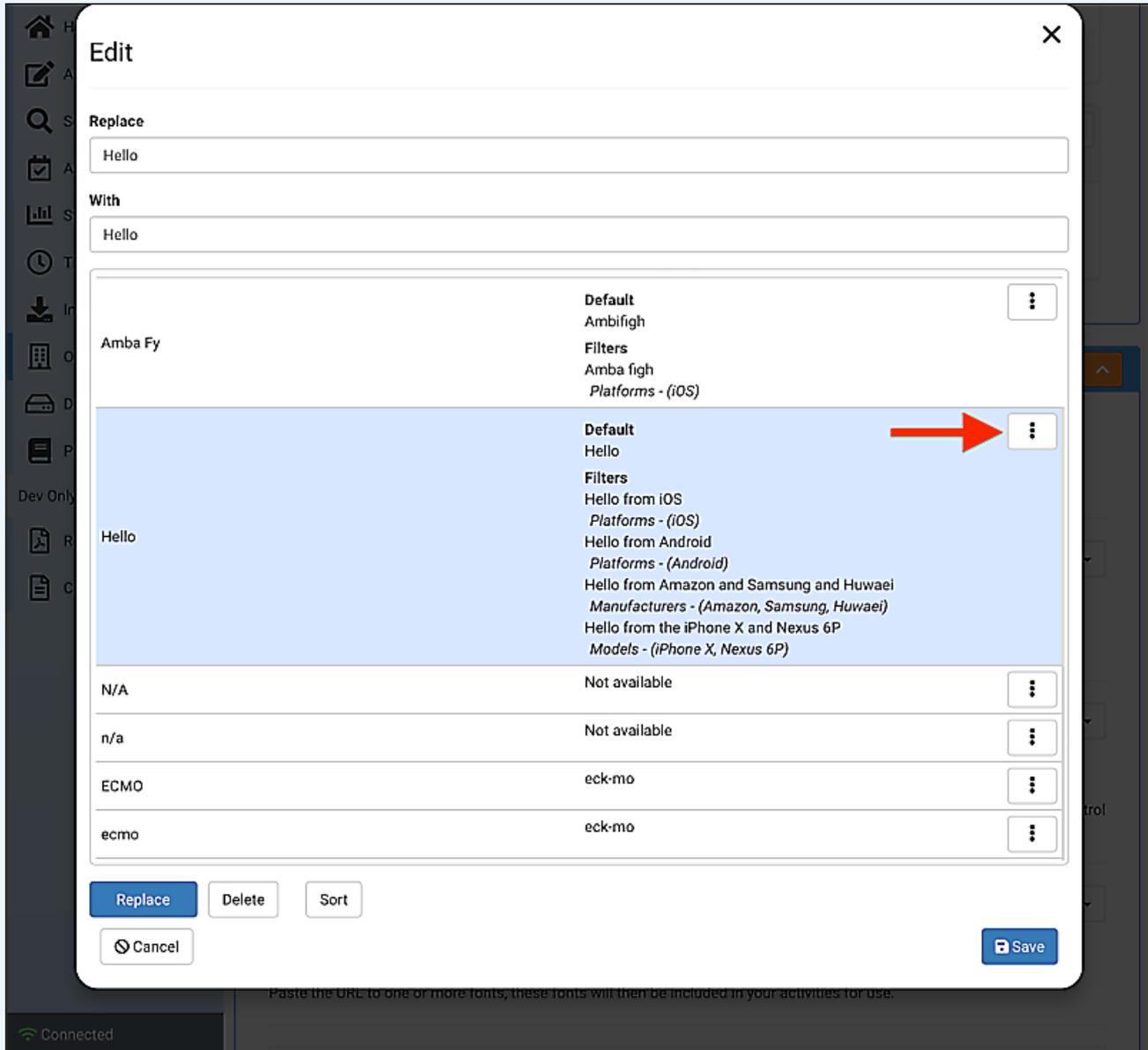


Once the previous steps have been performed the assistant will now pronounce ECMO the right way, on the web and mobile and across all activities that have been authored.

Depending on the mobile device you might get different available voices that sometimes pronounce words differently. To provide a specific pronunciation for an iOS device you can specify a filter.

Click the "..." menu on the right.

Note: There are many levels of available options to specialize the voice, we will only go as far as the platform (iOS/Android).



Once the filter dialog is open you can now add a new filter, under platforms select "iOS" and specify the phonetical spelling for this platform.

ECMO is not a good example here so we choose the "Hello" example, when using an iPhone or iPad (which both run iOS) the voice assistant will now say "Hello from iOS" instead of just Hello.

