Four Pees

Switch

App

Stalk

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1. Introduction

And what if Switch would be able to speak and give you some vocal feedback on things happening in your flows? Stalk has been invented for that!

The rest of this document describes how to use the app and explains the different properties.

1.1. Versions

The following is a short version overview:

• version 1: initial version of the app.

1.2. Compatibility

Stalk is compatible with Enfocus Switch 2018 and higher for Windows and Mac.

2. What is Stalk?

2.1. Why "Stalk"?

The name of the app, Stalk, has been chosen because of the two meanings of this name:

· **S**witch **Talk**: the association of these two words is exactly what the app does ;-)

· **Stalk**: Switch monitors what is happening in your flows (Switch stalks its flows) and can tell you about it

2.2. Flow behavior

Give some content to the app, and Switch will use one of the voices available on your system to speak this content out and loud (Text-to-Speech, aka TTS).

This screen grab below shows how to use the "Stalk" app in a Switch flow.

Stalk can be triggered by a file and speak messages (fixed or combined with variables). Combined with an Inject job module at the beginning of the flow, Stalk can give you specific messages at regular times (e.g. every day at 18:00).

2.2.1. Connections

You need an incoming connection to trigger the app. The outgoing connection is optional.

2.3. Properties

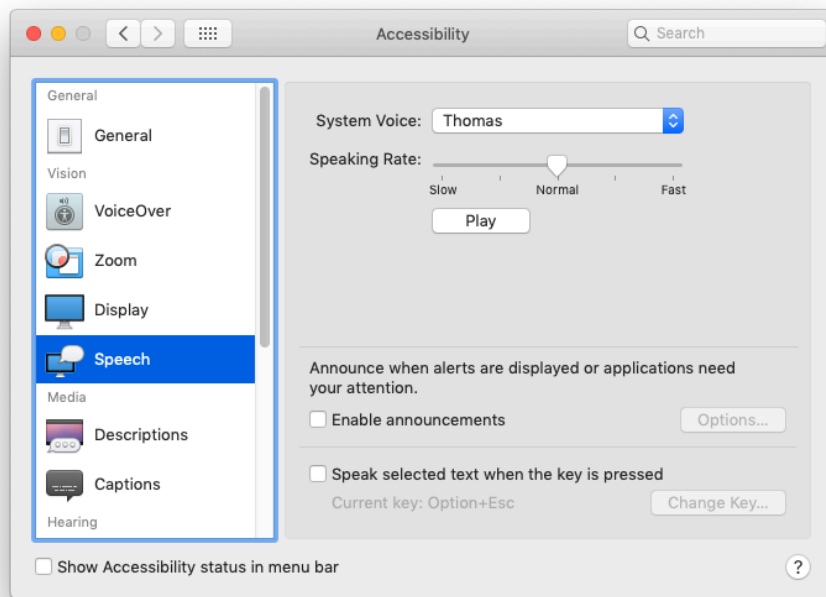The following properties can be used to change the behavior of the app.

2.3.1. Voice

Determines which voice will be used to speak the message. Select one of the voices available on your system.

2.3.1.1 Choose a voice from library

By selecting from the library, you will have the choice to pick one of the available voices on your system. To get the best results, choose a voice that has been designed to speak in the language your message is.

On Mac:

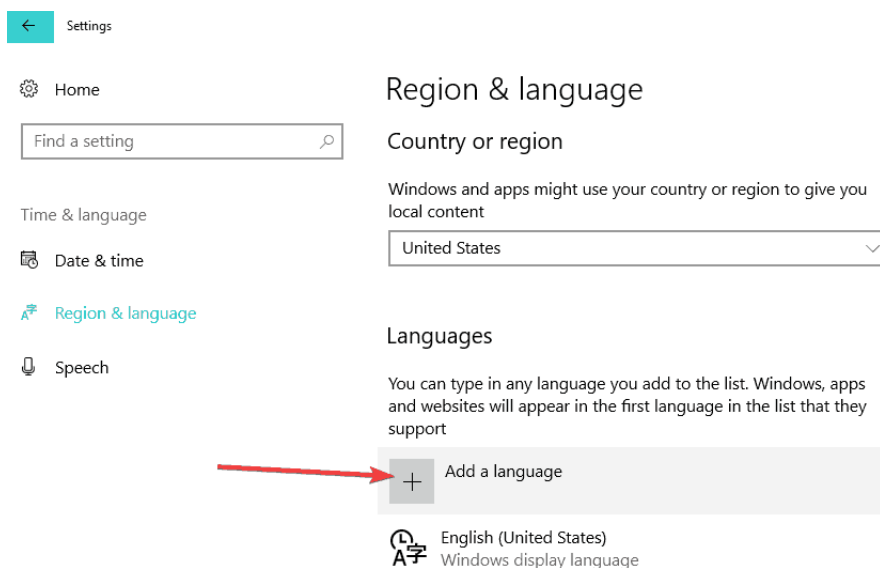On Windows:

2.3.1.2 Add additional voices

You can add additional voices to have more choices available in your library .

On Mac, you can add new voices in Control Panel > Accessibility > Speech.

Select "Customize…" in the System Voice menu.

On Windows, you have to add the corresponding language first, if not installed on your system. To do so, go to Settings > Time & Language > Region & Language and a language. After the language has been added, select it, go to Options and select Download language pack > Speech.

2.3.2. Message

This is where you tell Switch the message that needs to be spoken. You can set this using different methods.

2.3.2.1 Inline value

You can directly type here the message that Switch has to speak out loud.

2.3.2.2 Define single-line text with variables

With this setting, you can use variables in your message, taken from a private data or a preflight report, etc.

For example, Switch will be able to tell you the result of the preflight of a specific file and the number of errors, warnings found by the preflight engine (if any).

File successfully preflighted:

Text with variables	
The preflight status of the file [Job.Name] is: [Metadata.Text:Path="gwg_preflight:preflight_results"]. It contains [Metadata.Text:Path="gwg_preflight:preflight_results_description"]	
Sample value	The preflight status of the file test OK.pdf is: Success. It contains 0 Errors, 0 Warnings, 0 Infos

File containing errors:

Text with variables	
The preflight status of the file [Job.Name] is: [Metadata.Text:Path="gwg_preflight:preflight_results"]. It contains [Metadata.Text:Path="gwg_preflight:preflight_results_description"]	
Sample value	The preflight status of the file test Not OK.pdf is: Errors. It contains 5 Errors, 22 Warnings, 0 Infos

2.3.2.3 Define script expression

Here, you can type any javascript code that would be able to generate a string to be passed to the app as the message to be spoken.

3. Want more?

3.1. Control any IoT device

Yes, now Switch can talk...

Therefore, Switch can control any vocal assistant by starting the sentence with the relevant key phrase, such as "Hey Siri", "OK Google", "Alexa", or any other assistant currently existing or to be released!

Examples:

"Alexa, turn on the light in red": highlight a smart lamp (such as Philips Hue) in red (could be used when the preflight of a file failed or if there are too many files in the flow).

"OK Google, send a text message to Christian to tell him that the file contains 4 errors"

"Hey Siri, play Switch from Will Smith"

Try fun (and/or useful) things and tell us!

4. More information

4.1. Four Pees 〜 feel the good flow

This app was created by Four Pees. You can find more information about our company here: http://www.fourpees.com. We created this app based on the experience we have with projects where Switch is used, but of course that is not a guarantee that the app will be suitable for every project out there.

If you run into a problem, or this app doesn't completely cover what you had hoped it would, don't hesitate to send us feedback. There are multiple ways you can do this:

• Go to our website and use the contact page: https://www.fourpees.com/en/contact.

• Send us an email at support@fourpees.com. You'll get a confirmation message and we'll be with you before you can say "Automation".

4.2. Free apps

If you're using one of our free apps, please keep in mind that our support on those is limited. We believe this is fair as free apps can't be handled the same way as payable project work.

That having been said, we of course will try to help you as best as we can! Just get in contact and we'll have a conversation on how we can help you.