

DATA SHEET

# SimpleSpeak

## Audio File Prompt Generation Tool



SimpleSpeak is a SaaS cloud-native solution by Diagenix, designed for swift and convenient audio file generation using our intuitive web UI or via a simple File API. SimpleSpeak can also be installed on-prem for those organizations whose use cases do not allow for external network access or hardened security requirements. Diagenix offers a set of TTS plug-ins for Microsoft, Google and now Cerence to offer the most advanced collection of Conversational AI Text-to-Speech technology available under one packaged solution. SimpleSpeak empowers users

to create, manage, and preview audio files with ease, ensuring high-quality outputs in a variety of languages and voices.

Projects				
		Sort by: Modified Name * Previous Next		
Additional Prompts	Car Rental Prompts	Diagenix Demo Project		
This is a project of miscellaneous prompts.	These prompts are for gathering all the customers specifications, for a vehicle rental.	This project contains prompts for the product demo. All Prompts are Brian Neural Voice.		
Prompt Count: 22 Modified: May 24, 24 02:27:17 PM	Prompt Count: 11 Modified: May 24, 24 02:26:39 PM	Prompt Count: 30 Modified: May 24, 24 02:02:31 PM		
Diagenix Test Project	Diagenix Voice System	Diagenix Welcome Prompts		
This is a test project used to try different voices.	These are the prompts used for our internal system	This project contains all prompts that are greetings.		
Prompt Count: 11 Modified: May 24, 24 02:18:37 PM	Prompt Count: 3 Modified: May 24, 24 02:26:03 PM	Prompt Count: 7 Modified: May 24, 24 02:27:48 PM		
Project 1	Project 2	Project 3		
No project description.	No project description.	No project description.		
Prompt Count: 10 Modified: May 24, 24 02:01:00 PM	Prompt Count: 0 Modified: May 24, 24 02:01:15 PM	Prompt Count: 0 Modified: May 24, 24 02:08:32 PM		

Project Diagenix Test F	Project					
Add Prompts						CSV Impor
Language	Gender		Voice		Audio Format	
No Language Selected	V No Gender Selected	~	No Voice Selected	~	WAV µ-law 8k (g.711)	~
File Name						
(optional)						
The text or SSML to be spoken						
Back						
Recent Prompts						0
No recent prompts four						
See the complete list on the prom	pts page.					

# **Key Features**

#### **Project Management**

- ightarrow Create, save, and manage multiple projects
- $\rightarrow$  Organize prompts within dedicated projects.

#### **Prominent Voices and Languages**

→ Choose from an extensive list of available voices and languages offered by Microsoft, Google and Cerence.

### **Audio Quality Selection**

→ Select from various audio output qualities, including 8K and 22K.

### **Easy Text Input**

→ Enter Text directly or use SSML for better audio customization.

### **Batch Import**

→ Upload your text and associated file name using CSV files for bulk uploads

#### **API Access**

→ Perform all tasks through a secure set of API calls for seamless integration with other systems.

# SimpleSpeak



	Jeeus ostango						donor oreens	
Project Diageni	x Test Project							
Successfully saved new p	prompt with file name	'Welcome.wav'					×	
Add Prompts							CSV Import	
anguage	Ge	nder		Voice		Audio Format		
en-US	~ N	Aale	~	Andrew Neural	~	WAV µ-law 8k (g.711)	~	
ile Name								
(optional)								
Optionally assign a file name to	this prompt						DIAGENIX	Projects
ext							Project Diag	ienix Tes
							oje ot bidg	
The text or SSML to be spoken						Successfully saved new promp		
Back Create							Add Prompts	
							Language	
Recent Prompt	S						en-US	
Select File Name	Voice	Text					File Name	

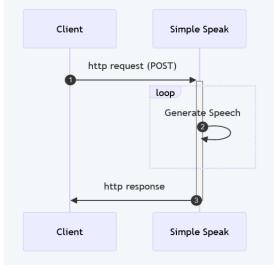
nks for calling Diagenix. Please listen to the fol

#### Simple Speak File API

The simple speak file API returns an audio file containing synthesized speech.

The text to speak and associated optional parameters are sent via an http *POST* request. The API is synchronous in usage. The http *POST* request will not return until all your audio is ready.

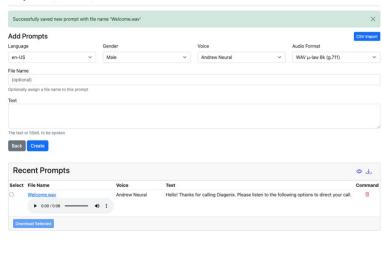
#### Sequence Diagram showing a Text-to-Speech request



1. The client issues an http POST request to the Simple Speak File API endpoint

2. Simple Speak converts text provided into speech audio

3. All audio is returned in the response as raw bytes



Proj	ect Diagenix	Test Project			E
Promp	ots from CSV file are b	being created			×
				Previous	Next
Pror	mpts			+	ىك
Select	File Name	Voice	Text	Cor	mman
2	file1.way	Andrew Neural	This is a test		8
)	file2.way	Andrew Neural	Hello world example		1
2	file3.way	Andrew Neural	Another simple line		8
0	file4.way	Andrew Neural	Just a short text		官
	file5.wav	Andrew Neural	Creating a small file		官
6	file6.wav	Andrew Neural	Text with a name		<b>B</b>
C	file7.wav	Andrew Neural	Generating some data		官
С	file8.wav	Andrew Neural	Example sentence here		官
С	file9.wav	Andrew Neural	Small text file		官
С	file10.wav	Andrew Neural	Last line here		盲
7	Welcome.way	Andrew Neural	Hello! Thanks for calling Diagenix. Please listen to the following options to direct your call.		<b>B</b>

## Ready-to-Run Cloud & On-Prem Solution

#### **About Diagenix Corporation**

Diagenix offers leading-edge Conversational AI, speech, and security technologies from major corporations like Microsoft, Nuance, Google, Kore.ai, Cerence and Amazon, with over 25 years of experience in delivering tailored speech applications, voice biometric security solutions, integration software, digital chatbots, telephony platforms along with our Packaged Applications. These solutions empower businesses of all sizes to provide 24/7 access to information across various communication channels.

Since 2001, Diagenix has worked closely with our Partners as a vendor agnostic Conversational AI technology solution provider, Distributor and Reseller with more than 300 successful deployments across the US, Canada, and Mexico.



For more information, visit www.diagenix.com or call 1.866.425.6600

© Copyright 2024 Diagenix Corporation, Inc. All rights reserved. Diagenix and SimpleSpeak are trademarks or registered trademarks of Diagenix Corporation. All other corporate and product names are registered trademarks of those organizations. The information contained in this data sheet is subject to change without notice.