# Voice and Chat Integration - User Manual

Overview

The Voicify Connector API module is intended to be used for administrators and developers with administration access rights in Episerver.

Voicify's Conversation Experience Platform (https://www.voicify.com) allows companies to deploy voice experiences across voice assistant devices. Using the Voicify Connector API for Episerver, the Voicify CMS can be easily populated with Episerver content and maintain a synced state between Voicify and Episerver via API calls.

Information to Provide to Voicify

Once the NuGet package is installed (and the solution deployed), the API is ready to be used. Provide your Voicify contact with the following:
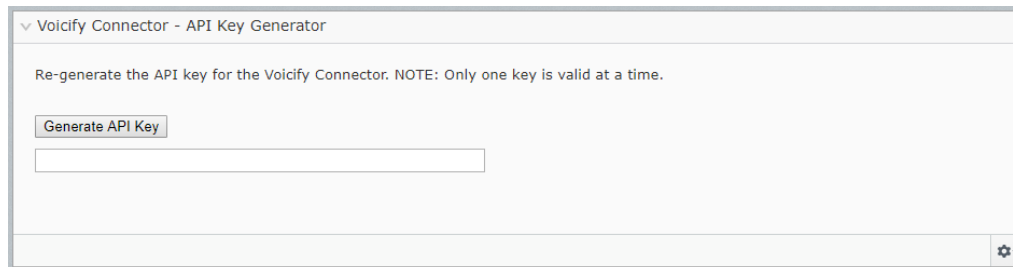
1. **The base url for the API.** The connector uses the same base url as your site.
   This is an example API call that Voicify can make: https://www.example.com/voicifyapi/v1.0/en/fields/7.
   The base url in this example is https://www.example.com

2. **An API key.** Once the NuGet package is installed, the Episerver administrator will have the ability to generate an API key via an Episerver gadget and provide that to the Voicify contact. The following are the steps to install the gadget.
   a. Log in to the Episerver instance as an administrator.
   b. Add the "Voicify Connector – API Key Generator" gadget.
      Follow the Episerver- provided instructions to add a gadget to the Dashboard:
      https://webhelp.episerver.com/latest/en/platform/managing-gadgets.htm
      The screenshots below provide guidance.
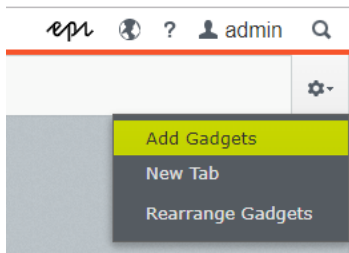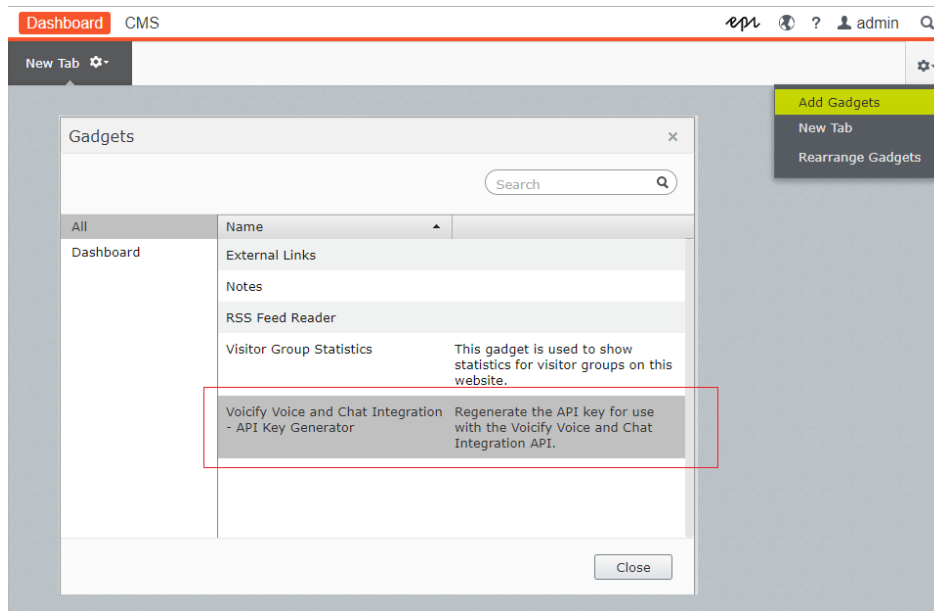
c. Generate a new API key and provide the key to your Voicify contact.
   NOTE: There is only ONE key that is active at a time (per environment) so any previously-generated keys in the current instance are no longer valid.

Appendix
API methods and syntax

Method	Path and Parameters	Example / Notes
Get Available Languages	/voicifyapi/v1.0/**availablelanguages**	Get all available (implemented) languages in the Episerver instance
Get Content Items	/voicifyapi/v1.0/{language}/**content**/{rootItemId?}/{numLevel?} 	Name	Type	Req?	Default	Notes
---	---	---	---	---
language	string	yes	-	example: "en"
rootItemId	int	no	content root*	
numLevel	int	no	all levels*	"return no more than numLevel"	 *-if both are defaulted, this is an expensive call	http://www.example.com/voicifyapi/v1.0/en/content/5/2 "Get all content starting at ItemId 5, including 2 levels below ItemId 5."
Get Fields for Content Item	/voicifyapi/v1.0/{language}/**fields**/{itemId}/fields/{fieldName?} 	Name	Type	Req?	Default	Notes
---	---	---	---	---
language	string	yes	-	example: "en"
itemId	int	yes	-	
fieldName	string	no	all fields are returned	Not case sensitive can include one or more comma-separated fields. Fields cannot contain spaces. (merge the words together)		http://www.example.com/voicifyapi/v1.0/en/fields/5 "Get all fields for ItemId 5" http://www.example.com/voicifyapi/v1.0/en/fields/7/teasertext "Get field called "teasertext" from ItemId 7" http://www.example.com/voicifyapi/v1.0/en/fields/7/teasertext,heading1 "Get field called "teasertext" and "heading1" from ItemId 7"

| Get Media Items | /voicifyapi/v1.0/{language}/**media**/{mimetypes}/{rootItemId?}/ {numLevel:int?} | http://www.example.com/voicifyapi/v1.0/en/media/all/104/2 |

/voicifyapi/v1.0/{language}/**media**/{mimetypes}/{rootItemId?}/
{numLevel:int?}

Name	Type	Req?	Default	Notes
language	string	yes	-	example: "en"
mimetypes (IncludeOnly OR ExcludeOnly)	string	yes	-	pipe-separated list of mimetypes preceded by a ^ or -. use "all" to include all can only include or exclude prefix list with "-" to exclude prefix list with "^" to include
rootItemId	int	no	content root*	
numLevel	int	no	all levels*	"return no more than numLevel"

*-if both are defaulted, this is an expensive call

MIMETypes (Media Types)

https://www.iana.org/assignments/media-types/media-types.xhtml

- application
- audio
- font
- example
- image
- message
- model
- multipart
- text
- video

http://www.example.com/voicifyapi/v1.0/en/media/all/104/2

"Get all media items starting at ItemId 104, including 2 levels below ItemId 5."

- **provide optional height/width**
- **provide video length**

http://www.example.com/voicifyapi/v1.0/en/all/media-with-metadata/104/2

"Get all media items with metadata starting at ItemId 104, including 2 levels below ItemId 5."

Examples:

http://www.example.com/voicifyapi/v1.0/en/media/^audio|video
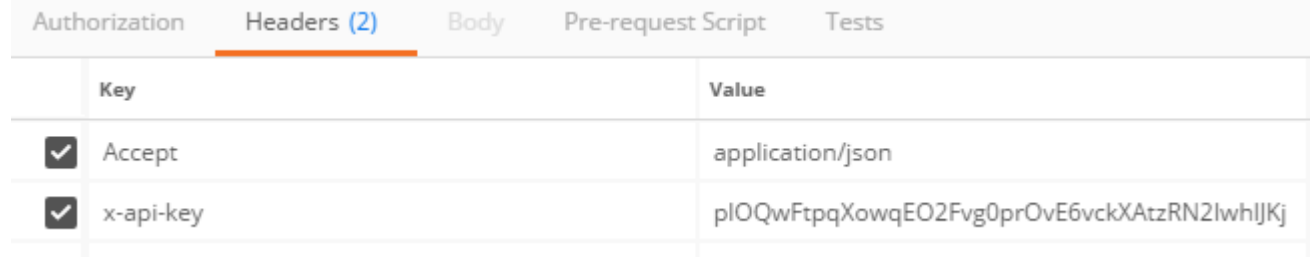
include only audio and video

http://www.example.com/voicifyapi/v1.0/en/media/-audio

exclude audio

Get specific Media Item	/voicifyapi/v1.0/en/**media-item**/{item-id}	http://www.example.com/voicifyapi/v1.0/en/media-item/121

Name	Type	Req?	Default	Notes
language	string	yes	-	example: "en"
itemId	int	yes	-	

"Get media item 121"

Authentication Header

Header description	Header key	Example (in Postman)
Authentication Accept API Key	Request Header Key: x-api-key	

	Authorization	Headers (2)	Body	Pre-request Script	Tests

	Key	Value
☑	Accept	application/json
☑	x-api-key	pIOQwFtpqXowqEO2Fvg0prOvE6vckXAtzRN2IwhIJKj