

University Information Technology Services

Learning Technologies, Training & Audiovisual Outreach

## Adobe Captivate 9 – NeoSpeech

NeoSpeech is a free text-to-speech installation for Adobe Captivate 9. It installs additional voices to choose from when you convert the slide notes text to an audio file. The following explains where you can get the installation file, convert slide notes to a text-to-speech audio file, and how to use NeoSpeech VTML to customize text to speech pronunciation.

#### Installation

To get the NeoSpeech voices for Adobe Captivate 9 you must download and install them.

- Windows 64-bit http://www.adobe.com/go/Cp9 win64 voices installer
- Mac <u>http://www.adobe.com/go/Cp9 mac voices installer</u>

#### Slide Notes

You can add slide notes to each slide and be able to use those for text-to-speech.

- 1. On the *menu bar*, click **Window**.
- 2. From the *Window* menu drop-down, click **Slide Notes**.
- 3. On the *Filmstrip*, click **a slide** (See Figure 1).
- 4. In the *Slide Notes* panel, click the **Plus (+)** button (See Figure 1).
- 5. Type the Note (See Figure 1)
- 6. Repeat steps 3 through 5 for the rest of the notes.



Figure 1 - Slide Notes

### **Text-to-Speech**

Use Text-to-Speech to generate an audio file of the slide notes. All slide notes are generated into a single audio file.

- 1. On the *menu bar*, click **Window**.
- 2. From the *Window* menu drop-down, click **Slide Notes**.
- 3. On the *Filmstrip*, click **a slide** (See Figure 2).
- 4. In the *Slide Notes* panel, check the **Text-to-Speech check-box** (See Figure 2).
- 5. Click the Text-to-Speech button (See Figure 2).



Figure 2 - Text-to-Speech

6. From the Speech Management dialog box, click a Caption.

**Note**: To select multiple captions at the same time, hold down the **Ctrl** button on the keyboard while clicking each caption.

| peech Agent  | Microsoft Anna - English (United | d States) 💌 ∔ | - |             |
|--------------|----------------------------------|---------------|---|-------------|
| Welcome      |                                  |               |   |             |
| Walcomo      | ta cantiusta NasConach           |               |   | Microsoft A |
| weicome      | to captivate NeoSpeech           |               |   | Microsoft A |
| for Kenne    | saw State University.            |               |   | MICLOSOIC A |
|              |                                  |               |   |             |
| Generate Aud | io                               |               |   |             |
|              |                                  |               |   |             |

Figure 3 - Text-to-Speech Captions

- 7. Click the Speech Agent drop-down (See Figure 4).
- 8. From the *Speech Agent* drop-down, click **a Name** (See Figure 4).

| Welcome | Microsoft Anna - English (United States)<br>Bridget | Microsoft A |
|---------|---|-------------|
| Welcome | Chloe   | HICOSOTTAM  |
| *       | James   | Microsoft A |
| for K   | Julie   |             |
| Y       | Kate  |             |
|         | Paul  |             |
|         | Yumi  |             |
| (C)     |   |             |

Figure 4 - Speech Agent

9. Click the Generate Audio button.

| eech Management             |      | -            | second and all |   |
|-----------------------------|------|--------------|----------------|---|
| Speech Agent Julie          |      | <b>* + -</b> |                |   |
| ▼ Welcome                   |      |              |                | 2 |
| <b>*</b>                    |      |              | Julie          |   |
| Welcome to captivate NeoS   | eech |              |                |   |
| <b>•</b>                    |      |              | Julie          |   |
| for Kennesaw State Universi | у.   |              |                |   |
| Generate Audio<br>Help      |      |              | Save Close     |   |

Figure 5 - Generate Audio

#### **Customizing Text-to-Speech Pronunciation**

You can control how the text-to-speech is spoken by using VTML (VoiceText Markup Language). With VTML you can add a pause, change how the word is spoken by changing its class (e.g. noun, verb), etc.

#### VTML User Guide

https://media.neospeech.com/document/vt\_eng-Engine-VTML-v3.9.0-3.pdf

#### **VTML Example**

Here are a couple examples.

- <vtml\_pause> Sets a pause to be inserted. This example sets a 1 second pause.
  - Welcome to captivate NeoSpeech<vtml\_pause time="1000"/> for Kennesaw State University.

| SLIDE NOTES   |          | TIMELINE        |                   |              |     |   |
|---|----------|-----------------|-------------------|--------------|-----|---|
|   | <b>™</b> | Text-to-Speech* | Closed Captioning | Filter Notes | + • |   |
| ▼   □   |          |                 |                   |              |     |   |
| Welcome to captivate NeoSpeech <vtml_pause time="1000"></vtml_pause> for Kennesaw State University. |          |                 |                   |              |     |   |
|   |          |                 |                   |              |     |   |
|   |          |                 |                   |              |     |   |
|   |          |                 |                   |              |     |   |
|   |          |                 |                   |              |     |   |
|   |          |                 |                   |              |     | Ŧ |

Figure 6 - <vtml\_pause>

- <vtml\_partofsp> Changes the word class to a noun, verb, etc.
  - Did you <vtml\_partofsp part="verb">record</vtml\_partofsp> that <vtml\_partofsp part="noun">record</vtml\_partofsp> for the KSU sports team?

| SLIDE NOTES   |                | TIMELINE          |              |              |  |  |
|---|----------------|-------------------|--------------|--------------|--|--|
|   | Text-to-Speech | Closed Captioning | Filter Notes | <b>•</b> + - |  |  |
| <ul> <li>Did you <vtml_partofsp part="verb">record </vtml_partofsp> that <vtml_partofsp part="noun">record </vtml_partofsp> for the KSU sports team?</li> </ul> |                |                   |              |              |  |  |
|   |                |                   |              |              |  |  |
|   |                |                   |              | Ŧ            |  |  |

#### Figure 7 - </vtml\_partofsp>

| For additional support, please contact the   | Page 4 of 4   |   |  |  |
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