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Thread: [Text to Speech | Covert text to speech](#)

dopepizza - February 6, 2016, 4:05 pm

Hi guys.

I have made a program that converts text to speech.

I also got help from Odus when I got stuck. (Thanks a lot Odus.?)

Image:

Spoiler [\(Click to View\)](#)

You can speak, pause, resume and save.

Source code:

PHP Code

```
<?php
using System;
using System.Windows.Forms;
using System.Speech.Synthesis;
using System.IO;

namespace TextToSpeech
{
    public partial class frmMain : Form
    {
        SpeechSynthesizer _voice;

        public frmMain()
        {
            InitializeComponent();

            _voice = new SpeechSynthesizer();
            cboSelectVoice.DataSource = Enum.GetValues(typeof(VoiceGender));
        }

        private void Speak_Click(object sender, EventArgs e)
        {
            _voice.SelectVoiceByHints((VoiceGender)cboSelectVoice.SelectedItem);

            if (!string.IsNullOrEmpty(txtContent.Text))
                _voice.SpeakAsync(txtContent.Text);
        }

        private void Save_Click(object sender, EventArgs e)
        {

```

```

using (SaveFileDialog sfd = new SaveFileDialog()
{
    Filter = "Wav Files|*.wav",
    Title = "Save File as Wav"
})
{
    if (sfd.ShowDialog() != DialogResult.OK)
        return;

    try
    {
        using (var fs = new FileStream(sfd.FileName, FileMode.Create, FileAccess.Write))
        {
            _voice.SetOutputToWaveStream(fs);
            _voice.Speak(txtContent.Text);
        }
    }
    catch (Exception ex)
    {
        //handle here
    }
}

private void Pause_Click(object sender, EventArgs e) =>
    _voice.Pause();

private void Resume_Click(object sender, EventArgs e) =>
    _voice.Resume();

private void frmMain_Load(object sender, EventArgs e)
{
}

}
}
}

```

Download:

Spoiler ([Click to View](http://www.mediafire.com/download/odxkavvgrdcvrct/TextToSpeech.zip)) <http://www.mediafire.com/download/odxkavvgrdcvrct/TextToSpeech.zip>

Thanks again for helping me Odus.
 Tomorrow i will probably put out another release.
 See you all later. ?

Tesssa - February 8, 2016, 3:26 am

This looks pretty cool, shall save it on my disk

CancerNut - August 14, 2016, 10:03 pm

Nice share going to download in a bit ?

Vinnilia - August 15, 2016, 9:02 am

Nice share, I didn't know it was so easy to make a text to speech program.

