

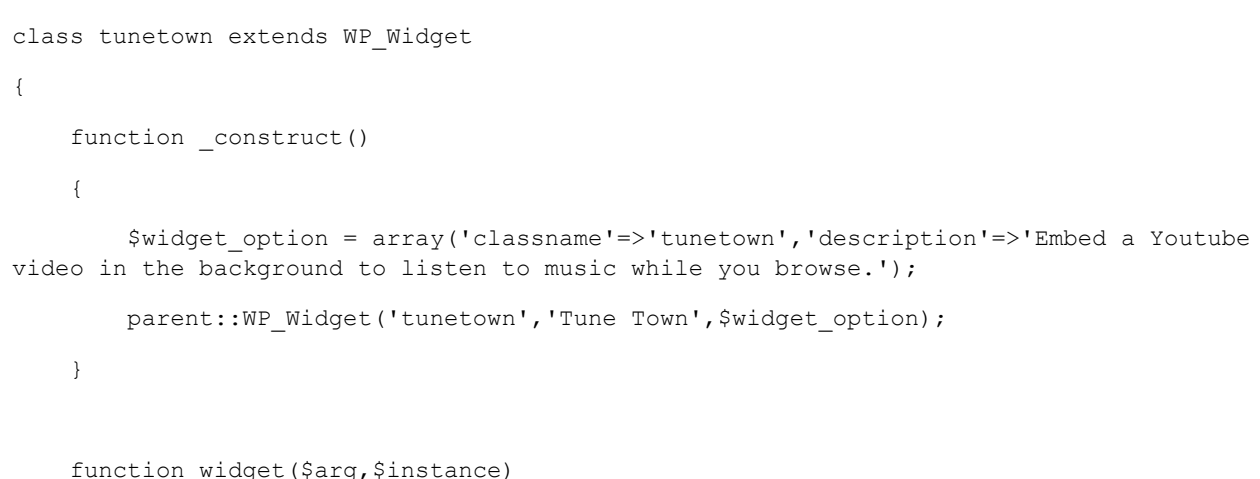
So far, Corey and I have been able to make the plugin do the minimum that we promised that it would do. The plugin is able to take the last section of a youtube video link and play the video in the background of the page. The options are edited in the widgets page, but we have one problem that we aren't sure how to fix yet. The plugin's name will not show up in the widgets menu, the plugin is still there, but there is no name to dictate that it is there. Eventually, we want to continue working on the plugin to eventually add a repeat function to the song in the background, but so far we don't have a solid idea on how to do that.

Below you will find the code that we have put together for the plugin, as well as an image form the WordPress widget options.

```
<?php

/*
Plugin Name: TuneTown
Plugin URI: https://tunetown.wingsauce.net
Description: Embeds a youtube video in the background for hands-free listening
pleasure.
Version: 1.0
Author: Jeremy Martin and Corey McLaughlin
Author URI: https://authors.wingsauce.net
License: GPLv2 or later
License URI: https://www.gnu.org/licenses/gpl-3.0.en.html
*/

class tunetown extends WP_Widget
{
    function __construct()
    {
        $widget_option = array('classname'=>'tunetown','description'=>'Embed a Youtube
video in the background to listen to music while you browse.');
```



```
        parent::WP_Widget('tunetown','Tune Town',$widget_option);
    }

    function widget($arg,$instance)
```

```
{  
    extract($arg, EXTR_SKIP);  
  
    $youtubeid = ($instance['youtubeid']) ? $instance['youtubeid'] :  
    '4Tr0otuiQuU';  
  
    ?>  
  
    <iframe width="0" height="0" src="http://youtube.com/embed/<?php echo  
$instance['youtubeid']; ?>?rel=0&autoplay=1" frameborder="0"  
allowfullscreen></iframe>  
  
    <?php  
  
}  
  
function form($instance)  
{  
    $default = array('youtubeid'=> '');  
    $instance = wp_parse_args((array) $instance, $default);  
    $youtubeid = $instance['youtubeid'];  
  
    ?>  
  
    <p><b>Youtube Music ID:</b></p>  
  
    <p><input type="text" name="<?php echo $this->get_field_name('youtubeid'); ?>"  
value="<?php echo esc_attr($youtubeid); ?>" /></p>  
  
    <p><b>Example ID:</b></p>  
  
    <p>https://www.youtube.com/watch?v=<b  
style="color:#c0392b;">Yzjz0miUJXY</b></p>  
  
    <?php  
  
}  
  
function update($new_instance, $old_instance)  
{
```

```
$instance = $old_instance;

$instance['youtubeid'] = strip_tags($new_instance['youtubeid']);

return $instance;

}

}

function widget_init()
{
    register_widget('tunetown');
}

add_action('widgets_init','widget_init');

?>
```

▲

Youtube Music ID:

Example ID:
https://www.youtube.com/watch?v=YzjzOmiUJXY
[Delete](#) | [Close](#)

Save

▼

Footer Col 1

▼

Footer Col 2