



YouTube Player Utilizing EE and jQuery

Damon Delgado

damon@303software.com, 303.893.1155

303software.com



What 303 is...

Custom web and mobile application development in PHP, .NET, and Flash for businesses, government, and non-profits, including recent sites for:

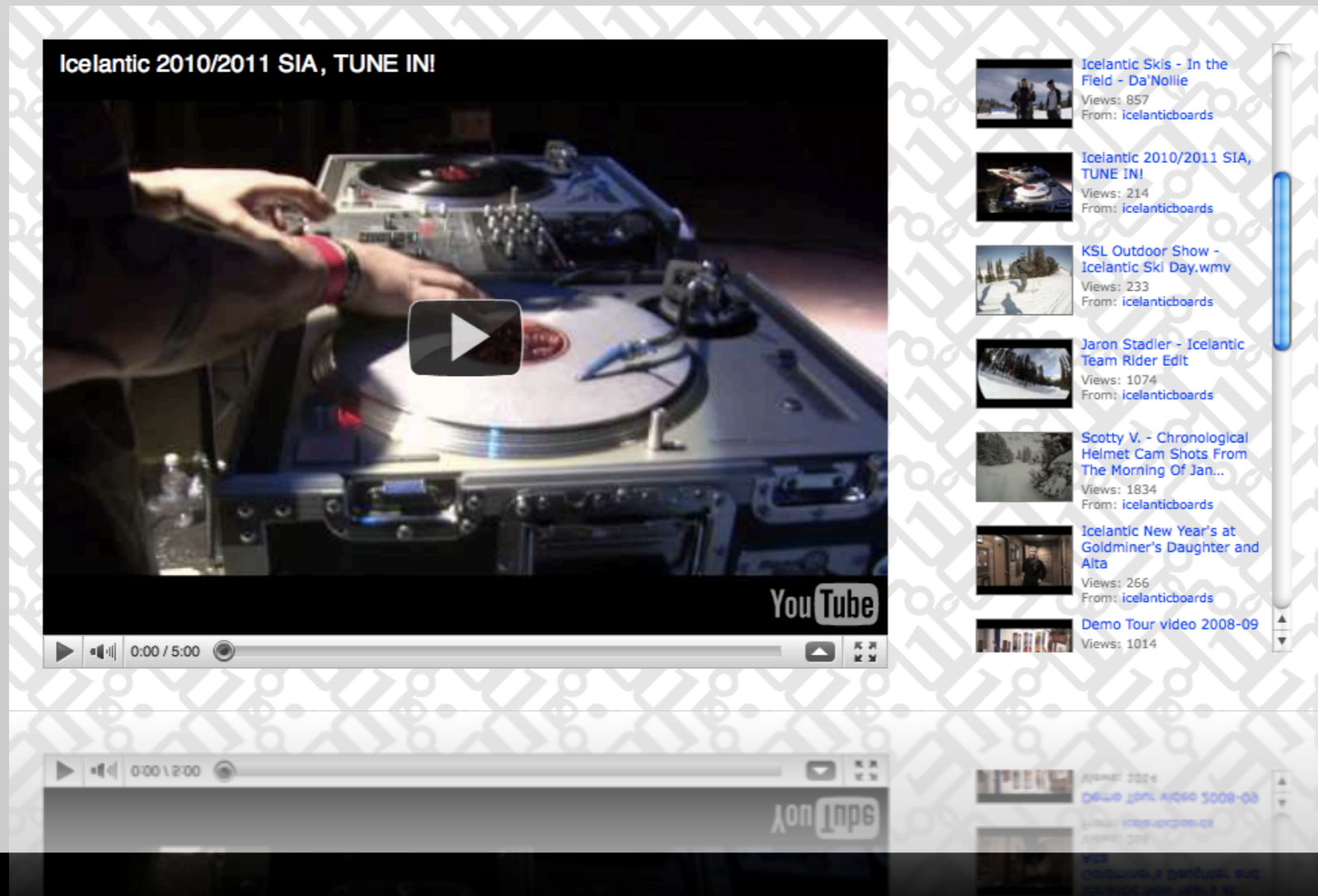


the colorado symphony





A Simple YouTube Player





Your YouTube Channel RSS Feed

<http://gdata.youtube.com/feeds/base/users/ICELANTICBOARDS/uploads>

A screenshot of a YouTube channel page for 'One Degree TV' (icelanticboards's Channel). The page features a video player showing a skier jumping over a snowy mountain peak. Below the video player, there is a list of uploads and a favorites section. The uploads list includes 'Icelandic Skis - First Friday and Gallery', 'Icelandic First Tracks Member Wally Talks', and 'Icelandic Skis Freeskier Ad Photo Shoot'. The favorites section includes 'Peak Performance KOS09 - Leigh Powis parkourli...'. The video player has a progress bar at 0:31 / 1:01 and a 360p resolution indicator.



Other Options: An EE Channel

The screenshot shows the YouTube channel page for 'WARHEADS CHANNEL'. The main video player displays a person tagging a wall with graffiti, with the title 'tagging on WARHEADS SKATEPARK @ XGAME'. The video player includes a play button, a progress bar at 0:00 / 0:57, and a 'RATE THIS VIDEO' section with five green stars. To the right, there are navigation tabs for 'POPULAR', 'RECENT', 'UPLOAD', and 'SEARCH'. Below these, a dropdown menu is set to 'SORT MY VIDEOS BY POPULARITY'. Three video thumbnails are listed:

- WARHEADS on Food Network's "Unwrapped"**: 5 stars, 3541 views, posted by WARHEADS on 12.08.09.
- Steve's first WARHEADS @ ESPN suite WX14**: 5 stars, 1841 views, posted by WARHEADS on 02.04.10.
- Sara breakin' it down with WARHEADS at WX14**: 5 stars, 1122 views, posted by WARHEADS on 02.04.10.

A vertical scrollbar is visible on the right side of the video list, and a close button (X) is in the bottom right corner of the channel interface.



Template Set-Up

| Template Group Name: video | | | | Edit Group | Delete Group | New Template |
|----------------------------|----------------------|------------------------|----------------------------------|------------|------------------------|--------------|
| Edit Template | View | Access | Preferences | Hits | Delete | |
| 🏠 Index | View | Access | Edit Preferences | 3 | -- | |
| 📄 player | View | Access | Edit Preferences | 0 | Delete | |



Right Column: Choose Your Video

```
{exp:magpie url="http://gdata.youtube.com/feeds/base/users/icelanticboards/uploads"}
  {items}
    <?php
      $thumb_link = '{link}';
      $ytThumbID = str_replace('http://www.youtube.com/watch?v=', '', str_replace
        ('&feature=youtube_gdata', '', $thumb_link));
    ?>
    <a href="#" rel="/youtube/<?php echo $ytThumbID; ?>"></a>
    <p><a href="#" class="video_link" rel="/youtube/<?php echo $ytThumbID; ?
    >">
      {exp:word_limit total="12"}{title}{/exp:word_limit}</a></p>
    {/items}
  {/exp:magpie}
```



Magpie RSS Parser Plugin

```
{exp:magpie url="http://gdata.youtube.com/feeds/base/users/icelanticboards/
uploads" refresh="720"limit="1" parse="inward" offset="6"}
  {items}
    {link}
    {title}
    {content}
  {/items}
{content}
```



Left Column: The Player Template

```
<?php
    $ytID = '{segment_2}';
?>
<object width="625" height="465">
    <param name="movie" value="http://www.youtube.com/v/<?php echo $ytID; ?>?
    fs=1&amp;hl=en_US"></param>
    <param name="allowFullScreen" value="true"></param>
    <param name="allowscriptaccess" value="always"></param>
    <embed src="http://www.youtube.com/v/<?php echo $ytID; ?>?fs=1&amp;hl=en_US"
    type="application/x-shockwave-flash" allowscriptaccess="always"    allowfullscreen="true"
    width="625" height="465"></embed>
</object>
```



The “rel” Attribute

```
<a href="#" rel="/video/player/<?php echo $ytThumbID; ?>">
```



jQuery Load() Passes to Player Template

```
$('#a.video_link').live('click', function() {  
    $('#youtubebox').load($(this).attr('rel'));  
    return false;  
});
```



PHP Code Parses YouTube URL

```
<?php
    $link = '{link}';
    $ytID = str_replace('http://www.youtube.com/watch?v=', '',
    str_replace('&feature=youtube_gdata', '', $link));
?>
```



The Player In Action

Icelandic 2010/2011 SIA, TUNE IN!

YouTube

0:00 / 5:00

YouTube

0:00 / 2:00

YouTube

- Icelantic Skis - In the Field - Da'Nollie
Views: 857
From: icelanticboards
- Icelandic 2010/2011 SIA, TUNE IN!
Views: 214
From: icelanticboards
- KSL Outdoor Show - Icelantic Ski Day.wmv
Views: 233
From: icelanticboards
- Jaron Stadler - Icelantic Team Rider Edit
Views: 1074
From: icelanticboards
- Scotty V. - Chronological Helmet Cam Shots From The Morning Of Jan...
Views: 1834
From: icelanticboards
- Icelantic New Year's at Goldminer's Daughter and Alta
Views: 266
From: icelanticboards
- Demo Tour video 2008-09
Views: 1014



Questions or Just Want to Talk?

Damon Delgado

damon@303software.com

303.893.1155