

FLOYD EVENT LISTING WIDGET

The TicketWeb **FLOYD** widget (**F**lexible **L**istings **O**n **Y**our **D**omain) allows you to feature event information on your own website that is dynamically updated when you make changes or add events on TicketWeb. FLOYD is designed to be very flexible for a number of applications. However, if your needs surpass the capabilities of the widget you can access the API directly to accomplish highly-customized applications of the event data using the same API key.

To obtain an API key, contact your TicketWeb representative.

TYPICAL USES OF FLOYD

While the widget can be used for any number of applications, the following are some of the most common:

- full event calendar
- brief upcoming events list
- next event highlight
- on sale soon highlight
- featured event highlight
- event details

We frequently add features to FLOYD and the API, so if there's something you're looking to do that doesn't seem possible, let us know and we'll try to help!

ADDING THE WIDGET

To insert the FLOYD widget into your webpage, simply do the following:

BODY

Between the <BODY> and </BODY> tags in your HTML page, add the following code wherever you would like the event information to appear, using your own customized dataUrl parameter as described in the next section:

```
<div id = "tw-listing">
loading event data...
</div>
<script type="text/javascript"</pre>
src="http://www.ticketweb.com/snl/eventlist/TWEventAPIPlugin.js"></script>
<script type="text/javascript">
if (typeof jQuery == 'undefined')
document.write('<script
src="http://ajax.googleapis.com/ajax/libs/jquery/1.4.1/jquery.min.js"
type="text/javascript"><\/script>');
</script>
<script type="text/javascript">
TwEventList.create("tw-listing", {
         dataUrl:
"http://api.ticketweb.com/snl/EventAPI.action?key=xxxxxxx&version=1&venueld
=112233&method=json"
});
</script>
```

NOTES:

- If you are populating multiple areas on the page with event information, you will only need to include the shaded area above once.
- Ensure that the ID in the TwEventList.Create function call matches the ID of the DIV you want to populate with event data ("tw-listing" in the above example)

PARAMETERS

The following parameters are available when calling the widget's function:

Parameter	Description	Туре	Required	Default Value	Example
elementId	The ID of the DIV to contain the event listings	string	Yes	n/a	tw-listing
dataUrl	URL of the API call to retrieve event data (see next section)	string	Yes	n/a	(see next section for examples)
styleCss	URL of a custom CSS stylesheet to suppress/override the default styles	string	No	n/a	styleCss: "http://www.yoururl.com/style/events.css"
resultsPerPage	Define the number of results showing per page	integer	No	40	resultsPerPage: 10
showPagination	Determines if pagination will be shown in the listings widget allowing navigation between resultsPerPage number of items at a time	boolean	No	true	showPagination : false
suppressZeroPrices	Prevents display of \$0.00 as price range when no price is set	boolean	No	false	suppressZeroPrices : true
artistgrouping	Sets threshold for grouping duplicate dates by artists. If set to "0.75", only duplication of artists with 75% billing or higher are evaluated as being an "additional" performance when using the event_set_order field.	string	No	0	artistgrouping : "0.75"
prev	Custom label for the "prev" link in the page navigation	string	No	prev	prev : "back"
next	Custom label for the "next" link in the page navigation	string	No	next	next : "more"
buylink	Custom label for the "find tickets" link	string	No	find tickets	buylink : "buy tickets"
template	Custom HTML format	string	No	See "Event Templa	te" in the "customizing the template" section of this document
template_artist	Custom HTML format	string	No	See "Artist Templat	te" in the "customizing the template" section of this document
template_links	Custom HTML format	string	No	See "Links Templat	e" in the "customizing the template" section of this document
template_media	Custom HTML format	string	No	See "Media Links T document	emplate" in the "customizing the template" section of this

QUERYING THE API (DATAURL PARAMETER)

To determine the source data the widget will use, an API query will need to be provided. For example (replace fields in red with values appropriate for your application):

All events for a venue, in JSON format:

http://www.ticketweb.com/snl/EventAPI.action?key=xxxxxx&version=1&venueld=123654&method=json

All events for an account (org), in JSON format:

http://www.ticketweb.com/snl/EventAPI.action?key=xxxxxx&version=1&orgld=65412&method=json

All events at specific venues that belong to an account (org), in JSON format:

http://www.ticketweb.com/snl/EventAPI.action?key=xxxxxx&version=1&orgId=65412&venueId=123654, 123987&method=json

Note that the JSON method is required when using the FLOYD widget.

The API is continuously updated and offers some advanced capabilities beyond the scope of this document. For more information or help accommodating a specific request, contact TicketWeb.

To give a basic idea of the most frequently used options, the following parameters are available when querying the TicketWeb event information API.

Parameter	Description	Туре	Required	Default Value	Example
key	API key authorizing access to the API.	Alphanumeric	Yes	n/a	key= <your api="" key=""></your>
method	Name of the service invoked	String	No	ics,xml,	method=ics,method=xml
	ics= iCalendar response (default)			json	
version	Version number to provide backward compatibility incase future revisions for the same method provide different outputs.	Numeric	No	1	version=1
orgld	Ticketweb Client Id	Comma Separated Numerical values, special logical operators can be prefixed to the numbers	no	n/a	 orgld =1000 orgld=+1000,1234 orgld=1000,1234 orgld=1000,!1234
venueld	TicketWeb Venueld	As above	no	n/a	As Above
eventId	TicketWeb EventId	As above	no	n/a	As Above
cr	Ticketweb Client Referralld which will be appended to the Event Buy URL link	string	no	n/a	cr=external_refer
dr	TicketWeb Domain Referralld which if present will be appended to the Event Buy Url	As above	no	n/a	dr=camefrom_tm
eventStartDate	Only Events that have start dates beyond this date will be pulled into the dataset	numeric	no	Current Date	eventStartDate=20101113
	format used is yyyyMMdd				
eventEndDate	Only Events that have start dates before this date will be pulled into the dataset format used is	numeric	no	none	eventEndDate=20110101
	yyyyMMdd				
status	Only Events that match the requested status will be included	string	no	all	status=OnSale status=OnSaleSoon
query	Only events that match the search terms given	string	no	none	query=Beatles query=New%20Originals
pl	Appends a TicketWeb private label (branding) to the purchase links	String	no	none	pl=brandname
tag	Only include events that contain the event tag specified	String	no	none	tag=featured

CUSTOM TEMPLATE FIELDS

The following is a summary of options that are available to customize the template. When using a field in your template, place a % character on either side of the field name as seen in the previous examples.

EVENT TEMPLATE

The following fields are used in the event template (template) parameter:

Field Name	Description	Where it's displayed on TicketWeb	Example
eventid	The TicketWeb system event ID		123654
eventname	The full name of the event	listings, search results	The Beatles with The New Originals
description	The full description of the event	purchase page	One night only, come check out this promising new band!
			Set times: The Beatles – 10pm The New Originals – 9pm
eventurl	The URL of the event's purchase page on TicketWeb		http://www.ticketweb.com/t3/sale/SaleEventDetail?dispatch=loadSelectionDetail&eventId=123654
additionallistingtext	Brief informational text	listings, search results	Ages 21 & up
status	The event's current status (On Sale Soon, On Sale, Cancelled, Sold Out)		On Sale
start_date_week	The 3-letter abbreviation of the day of the week the event begins on	listings, search results	Fri
start_date_month	The 3-letter abbreviation of the month the event begins in	listings, search results, purchase page	Jun
start_date_day	The numeric date the event begins on	listings, search results, purchase page	14
start_date_year	The 4-digit year the event begins in	listings, search results, purchase page	2011
start_time	The time the event starts at (12 hour format)	listings, search results, purchase page	8:00 pm
timezone	The event's timezone	listings, search results, purchase page	PST

end_date_week	The 3-letter abbreviation of the	listings, search results,	Fri
	day of the week the event ends on	purchase page	
end_date_month	The 3-letter abbreviation of the	listings, search results,	Jun
	month the event ends in	purchase page	
end_date_day	The numeric date the event ends	listings, search results,	14
	on	purchase page	
end_date_year	The 4-digit year the event ends in	listings, search results,	2011
		purchase page	
end_time	The time the event ends at (12	listings, search results,	11:00 pm
	hour format)	purchase page	
doors_date_week	The 3-letter abbreviation of the	listings, search results,	Fri
	day of the week the event's doors	purchase page	
	are set to open		
doors_date_month	The 3-letter abbreviation of the	listings, search results,	Jun
	month the event's doors are set to	purchase page	
	open		
doors_date_day	The numeric date on which the	listings, search results,	14
	event's doors are set to open	purchase page	
doors_date_year	The 4-digit year in which the	listings, search results,	2011
	event's doors are set to open	purchase page	
doors_time	The time the event's doors are set	listings, search results,	7:00 pm
	to open at (12 hour format)	purchase page	
venuename	The name of the venue the event	listings, search results,	Convention Plaza
	is taking place at	purchase page	
venueurl	The URL of the venue's website	venue listings page	http://www.conventionplaza.com
city	The venue's city	listings, search results,	San Francisco
		purchase page	
state	The venue's state, usually a two-	listings, search results,	CA
	letter abbreviation	purchase page	
postalcode	The venue's postal or zip code	venue listings page	94103
country	The venue's country	venue listings page	USA
address	The venue's street address	venue listings page	201 Third St
venueimage_large	URL of the venue image (logo), no	purchase page	http://i.ticketweb.com/i/00/05/18/52/59_Listings.jpg
	larger than 244x180px		
venueimage_small	URL of the venue image (logo), no	listings	http://i.ticketweb.com/i/00/05/18/52/59_Edp.jpg
	larger than 110x81px		
videoembed	An iframe containing an	purchase page	<iframe <="" src="http://www.youtube.com/embed/9QS0q3mGPGg" th=""></iframe>
	embedded youtube video		frameborder="0" allowfullscreen>
spotifyembed	An iframe containing an		<iframe< th=""></iframe<>
	embedded Spotify play button		src="https://embed.spotify.com/?uri=spotify:track:4bz7uB4edifWKJXSDxw
			

Spotify as of this writing) A Spotify URI that can be used to as a link to be opened by a Spotify		
application		spotify:artist:3pWgIVkYKrplpnSJOsIFu5
URL of the event image, no larger than 305x225px	venue listings page	http://i.ticketweb.com/img/venue/1234_Venue.jpg
URL of the event image, no larger than 72x53px	regional listing of venues	http://i.ticketweb.com/img/venue/1234_Listings.jpg
The lowest price ticket for the event	listings, search results, purchase page	\$10.00
The highest price ticket for the event	listings, search results, purchase page	\$40.00
The price range for the event (use the suppressZeroPrices parameter to hide this field when the price is \$0.00)	listings, search results, purchase page	\$10.00 - \$40.00
An HTML list of the artists including classes to allow styling by billing percentage. Artist names link to the artists website if one has been provided (customizable using the template_artist parameter)		class="sequence0 billing100"><a <="" li="" target="_blank">href="http://www.thebeatles.com">The Beatlesclass="sequence1 billing75">The New Originals/li>
A link to the event's purchase page with the default link text of "Find Tickets"	listings, search results	 Find Tickets ▶
The URL of the event's Facebook page (if event has been published to Facebook)	confirmation page, email	http://www.facebook.com/events/123456789101112/
The date the event is scheduled to begin sales	listings, search results, purchase page	Fri Nov 7 2011
The time the event is scheduled to begin sales	listings, search results, purchase page	10:00 AM
if (core A M T T p to T T b	one has been provided customizable using the template_artist carameter) Ink to the event's purchase page with the default link text of "Find cickets" The URL of the event's Facebook cage (if event has been published or Facebook) The date the event is scheduled to cegin sales The time the event is scheduled to	one has been provided sustomizable using the template_artist barameter) Ilink to the event's purchase page with the default link text of "Find lickets" The URL of the event's Facebook age (if event has been published of Facebook) The date the event is scheduled to listings, search results, purchase page The time the event is scheduled to listings, search results, purchase page

event_set_order	Returns "first" or "additional"	first	
	when artist grouping is set. (Include		
	as a CSS class and apply display:none		
	styling to hide artist info for repeat		
	performances)		

ARTIST TEMPLATE

The following fields are used in the artist template (template_artist) parameter:

Field Name	Description	Where it's displayed on TicketWeb	Example
artist	The name of the artist	listings, search results, purchase page, just about everywhere	The Beatles
image	Artist image, up to 305x225. Suppressed if no image exists for the artist	purchase page	
genre	The genre associated with the artist	purchase page	Rock/Pop
links	An HTML list of all links associated with the artist (customizable using the template_links parameter)	purchase page	FacebookTwitter
media	An HTML list of all media links associated with the artist (customizable using the template_media parameter)		Got to Get You Into My LifeI Am The Walrus

LINKS TEMPLATE

The following fields are used in the links template (template_links) parameter:

Field Name	Description	Where it's displayed on TicketWeb	Example	
linktype	The type of link		other	
linkname	The name of the link (for known link types this will match "type")	purchase page	Apple Records	
linkurl	The URL of the link	purchase page	http://www.applerecords.com/	

Note: Instead of a complete list, you can display only links of a certain type, and in a certain order using the format: "links 'twitter', 'other', 'facebook'"

MEDIA LINKS TEMPLATE

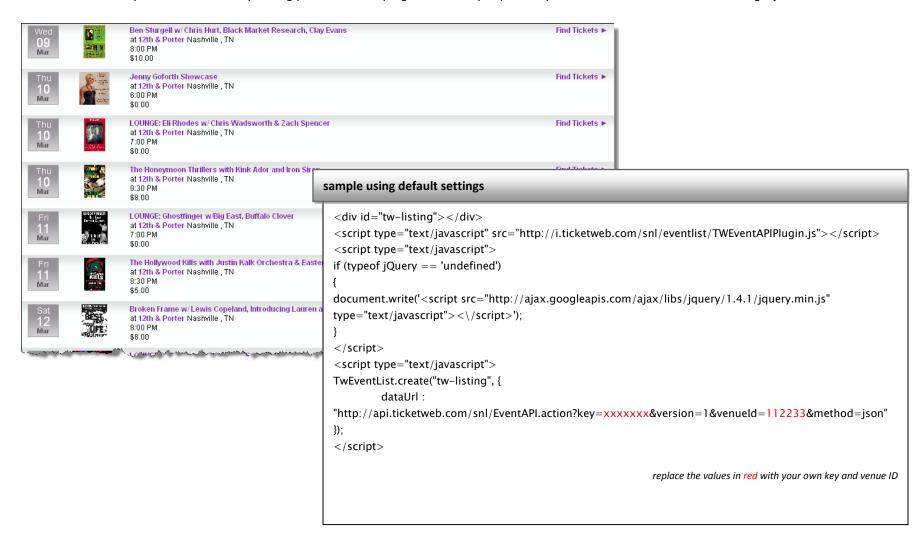
The following fields are used in the media links template (template_media) parameter (similar in usage to the previous links section):

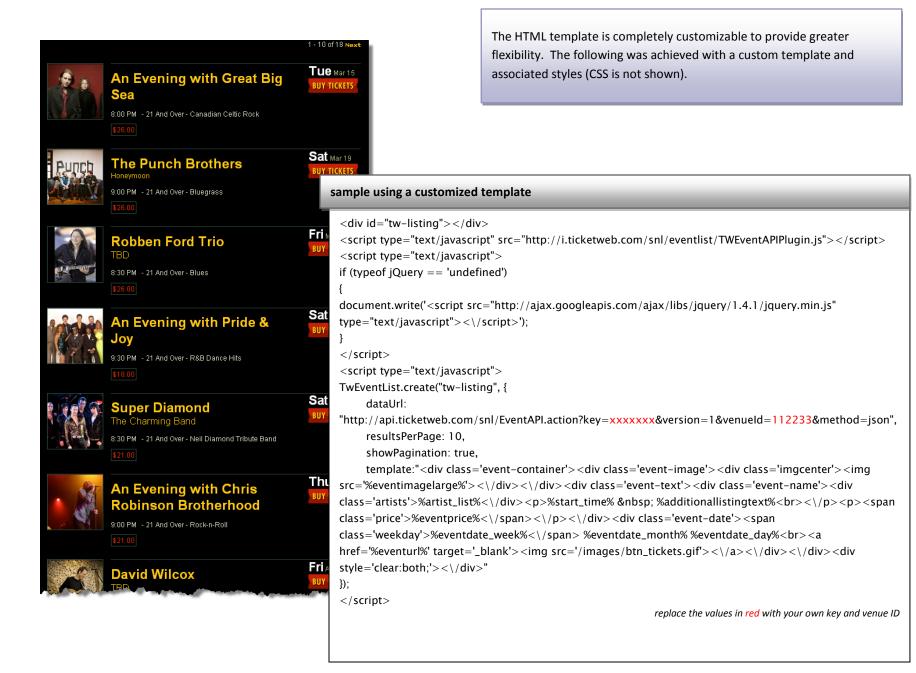
Field Name	Description	Where it's displayed on TicketWeb	Example	
mediatype	The type of media link		audio	
medianame	The name of the link (typically used for song name)		Got to Get You Into My Life	
mediaurl	The URL of the media link		http://www.someplacehostingafile.com/life.mp3	

CUSTOMIZING THE WIDGET'S STYLE AND TEMPLATE

If the template option is not specified, the widget will use the default template, based on TicketWeb's list view style.

You can override style of the elements by adding your own CSS styling. Make sure you place any custom CSS after the TWEventAPIPlugin.js include.





Upcoming Events

Tue Mar 15 - **An Evening with Great Big Sea** Sat Mar 19 - **The Punch Brothers plus**

Honeymoon

Fri Mar 25 - Robben Ford Trio plus TBD

Sat Mar 26 - An Evening with Pride & Joy

Sat Apr 02 - Super Diamond plus The Charming Band

Thu Apr 07 - An Evening with Chris Robinson Brotherhood

Fri Apr 08 - **David Wilcox plus TBD** Sat Apr 09 - **Cash'd Out plus TBD**

Fri Apr 15 - Zepparella plus TBD

Full Calendar 🕨

The template can be customized to fit a large variety of applications. The following shows a quick view of upcoming events (CSS is not shown)

sample using a customized simple template

```
<img src="/images/upcoming.gif">
<div id="tw-listing"></div>
<a href="http://www.ticketweb.com/snl/VenueListings.action?venueld=112233" target="_blank">Full
Calendar ►</a>
<script type="text/javascript" src="http://i.ticketweb.com/snl/eventlist/TWEventAPIPlugin.js"></script>
<script type="text/javascript">
if (typeof jQuery == 'undefined')
document.write('<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.4.1/jquery.min.js"
type="text/javascript"><\/script>');
</script>
<script type="text/javascript">
TwEventList.create("tw-listing", {
     dataUrl:
"http://api.ticketweb.com/snl/EventAPI.action?key=xxxxxxx&version=1&venueld=112233&method=json",
    resultsPerPage: 10,
     showPagination: false,
    template:" <span class='eventdate'>%eventdate_week% %eventdate_month%
%eventdate_day%<\/span>&nbsp;-&nbsp;<span class='eventname'><a href='%eventurl%'
target='_blank'>%eventname%<\/a><\/span>"
});
</script>
                                                          replace the values in red with your own key and venue ID
```

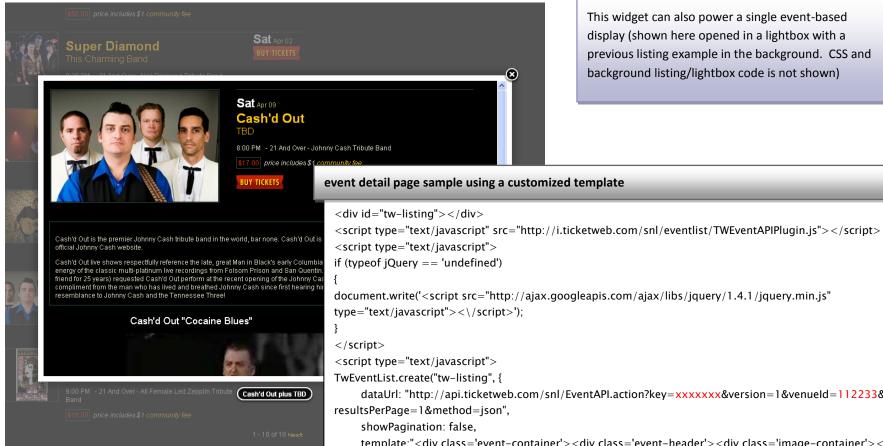
sample populating multiple content areas

```
<div id="upcoming-container">
                                                                                      a page. Note that the javascript includes are only used once for
<img src="/images/upcoming.gif">
                                                                                      optimal performance and that each DIV uses a unique ID.
<div id="tw-upcoming"></div>
</div>
<div id="tw-listing"></div>
<a href="http://www.ticketweb.com/snl/VenueListings.action?venueld=112233" target="_blank">Full Calendar &#9658;</a>
<script type="text/javascript" src="http://i.ticketweb.com/snl/eventlist/TWEventAPIPlugin.js"></script>
<script type="text/javascript">
if (typeof jQuery == 'undefined')
document.write('<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.4.1/jquery.min.js" type="text/javascript"><\/script>');
</script>
<script type="text/javascript">
TwEventList.create("tw-upcoming", {
    dataUrl: "http://api.ticketweb.com/snl/EventAPI.action?key=xxxxxxx&version=1&venueld=112233&method=json",
    resultsPerPage: 10,
    showPagination: false.
    template: "<span class='eventdate'>%eventdate_week% %eventdate_month% %eventdate_day%<\/span>&nbsp;-&nbsp;<span class='eventname'><a
href='%eventurl%' target='_blank'>%eventname%<\/a><\/span>"
});
</script>
<script type="text/javascript">
TwEventList.create("tw-listing", {
    dataUrl: "http://api.ticketweb.com/snl/EventAPl.action?key=xxxxxxx&version=1&venueld=112233&method=json",
    resultsPerPage: 10,
    showPagination: true,
    template:"<div class='event-container'><div class='event-image'><div class='imgcenter'><img src='%eventimagelarge%'><\/div><div
class='event-text'><div class='event-name'><div class='artists'>%artist_list%<\/div>%start_time% &nbsp; %additionallistingtext%<br/><span
class='price'>%eventprice%<\/span><\/p><\/div><div class='event-date'><span class='weekday'>%eventdate_week%<\/span> %eventdate_month%
%eventdate_day%<br><a href='%eventurl%' target='_blank'><img src='/images/btn_tickets.gif'><\/a><\/div><\/div><div style='clear:both;'><\/div>
});
</script>
```

As noted earlier in this document, you can use the widget to populate multiple content areas. The following code is an example

of how the previous two examples could be used simultaneously on

replace the values in red with your own key and venue ID



This widget can also power a single event-based display (shown here opened in a lightbox with a previous listing example in the background. CSS and background listing/lightbox code is not shown)

event detail page sample using a customized template

(X)

```
<script type="text/javascript">
if (typeof jQuery == 'undefined')
document.write('<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.4.1/jquery.min.js"
type="text/javascript"><\/script>');
</script>
<script type="text/javascript">
TwEventList.create("tw-listing", {
    dataUrl: "http://api.ticketweb.com/snl/EventAPI.action?key=xxxxxx&version=1&venueld=112233&
resultsPerPage=1&method=json",
    showPagination: false,
    template:"<div class='event-container'><div class='event-header'><div class='image-container'><div
class='event-image'><img src='%eventimagelarge%'\/><\/div><div class='event-text'><div
class='event-date'><span class='weekday'>%eventdate_week%<\/span> %eventdate_month%
%eventdate_day%<\/div><div class='event-name'><div
class='artists'>%artist_list%<\/div>%start_time% &nbsp; %additionallistingtext%<br><\/p><span
class='price'>%eventprice%<\/span>&nbsp;&nbsp;<em>price includes $1 <a href='/2011/02/22/helping-
the-community/' style='font-weight:normal;'>community fee<\/a><\/em><\/p><br><a
href='%eventurl%' target='_blank'><img src='/images/btn_tickets.gif'><\/a><\/div><\/div>
style='clear:both;'><\/div><div class='event-desc'>%description%<\/div><div class='event-
video'>%videoembed%<\/div><\/div>"});
</script>
                                                         replace the values in red with your own key and venue ID
```

To re-create the default template as a starting point, use the code shown here as your template

```
div id="moduleId" class="calendar-list list-view module"><div id="ListViewDiv" class="tab-content">
<div id="tw-listing">
loading events...
</div>
</div>
</div>
<script type="text/javascript">
TwEventList.create('tw-listing', {
    dataUrl: "http://api.ticketweb.com/snl/EventAPI.action?key=xxxxxx&version=1&venueld=112233&
method=json",
    template:'<div class="cal"><b class="day">%start_date_week%</b><b
class="num">%start_date_day%</b><b class="month">%start_date_month%</b></div><div
class="image-col"><center><img alt="Artist" src="%eventimagesmall%"></center></div><div
class="event-col"><span class="name"><a target="_blank"
href="%eventurl%">%eventname%</a> </span> <br/> at <a href="%venueurl%">%venuename%</a> %city%,
%state%<br>%start_time%<br>%eventprice%</div><div class="action-col"><span class="name"><a
target="_blank" href="%eventurl%">Find Tickets <span
class="arrow">►</span></a></span></div>'
});
</script>
```

replace the values in red with your own key and venue ID

USING FLOYD WITH WORDPRESS



Wordpress does not allow the inclusion of javascript in standard posts and pages. If you would like to use the FLOYD widget in a post or a page instead of incorporating it into your theme, you must first install a plugin to ensure Wordpress will not reformat the code you've entered.

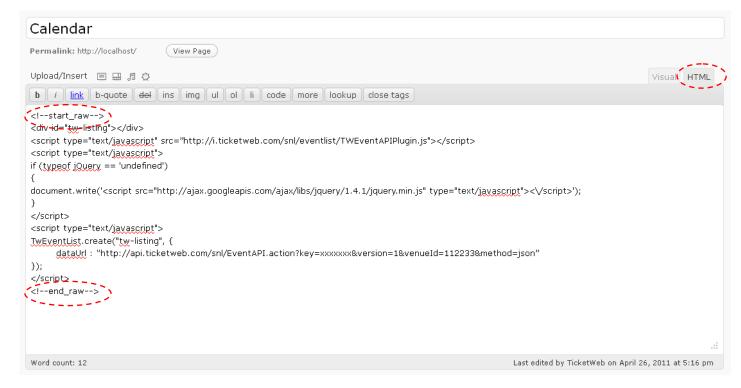
One plugin that will allow this is the "Raw HTML" plugin, which can be found and installed through the standard Wordpress "Add New" plugin installer. Alternatively, you can manually install the plugin from the following link:

http://wordpress.org/extend/plugins/raw-html/

Once the plugin is installed and activated, you will simply add comment tags before and after the FLOYD code as seen in the example here. Make sure you've selected the HTML tab on the upper right.

Note: if you allow visitors to your site to create or edit posts or pages, enabling javascript can be a serious security risk.

Add the FLOYD widget directly to your template in these cases.



DOCUMENT REVISIONS

2011.03.23	Initial Document
2011.04.27	Added Wordpress Guidelines
2011.06.29	Added function parameter documentation
2011.07.15	Added "tag" parameter to API parameter list
2011.09.21	Added default template definition, relocated examples
2011.11.23	Added artist and link templates, onsale date and time, Facebook URL
2012.02.14	Added zero price suppression and artist grouping
2012.07.24	Added event Spotify URI
2012.08.13	Added Spotify play button embed, media links

Note: All examples are included in this document for illustration of capability only. Design examples may be the property of their respective creators or owners, who retain the rights to the functional use of those designs.