

WebAnalyticsLand

Time Parting Plugin

Records time segments based on the hour of day, day of the week or weekend/weekday.

Plugin Prototype

```
s.getTimeParting(x,tz,yr)
```

Parameter Descriptions

x='h' (hour of day),'d' (day of week),'w' (weekend / weekday)

tz=timezone example -5

yr=current year

Example

Here is an example use of the plugin to populate the hour of day in s.prop1, the day of week in s.prop2, and if it is either the weekday or weekend in s.prop3.

```
s.prop1=s.getTimeParting('h','-5','2009');  
s.prop2=s.getTimeParting('d','-5','2009');  
s.prop3=s.getTimeParting('w','-5','2009');
```

Code

```
/*  
 * Plugin: getTimeParting 1.4  
 */  
s.getTimeParting=new Function("t","z","y",""," "+dc=new  
Date('1/1/2000');var f=15;var ne=8;if(dc.getDay()!==6||"  
+"dc.getMonth()!==0){return'Data Not Available'}else{z=parseInt(z);"  
+"if(y=='2009'){f=8;ne=1};gmar=new Date('3/1/'+y);dsts=f-gmar.getDay("  
+");gnov=new Date('11/1/'+y);dste=ne-gnov.getDay();spr=new Date('3/'"  
+"dsts+'/'+y);fl=new Date('11/'+dste+'/'+y);cd=new Date();"  
+"if(cd>spr&&cd<fl){z=z+1}else{z=z};utc=cd.getTime()+(cd.getTimezoneO"  
+"ffset()*60000);tz=new Date(utc + (3600000*z));thisy=tz.getFullYear("  
+");var days=['Sunday','Monday','Tuesday','Wednesday','Thursday','Fr"  
+"iday','Saturday'];if(thisy!==y){return'Data Not Available'}else{;thi"  
+"sh=tz.getHours();thismin=tz.getMinutes();thisd=tz.getDay();var dow=""  
+"days[thisd];var ap='AM';var dt='Weekday';var mint='00';if(thismin>1"  
+"5&&thismin<30){mint='15'}if(thismin>30&&thismin<45){mint='30'}if(th"  
+"ismin>45&&thismin<60){mint='45'}"  
+"if(thish>=12){ap='PM';thish=thish-12};if (thish==0){th"  
+"ish=12};if(thisd==6||thisd==0){dt='Weekend'};var timestring=thish+""  
+":"+mint+ap;var daystring=dow;var endstring=dt;if(t=='h'){return tim"  
+"estring}if(t=='d'){return daystring};if(t=='w'){return en"  
+"dstring}}};" );
```