JavaScript Plugins – getTimeToComplete

Adding Functionality to the Standard JavaScript File

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1 Overview: getTimeToComplete Plug-in

The getTimeToComplete plug-in will track the time it takes a user to complete some process on your site. The "clock" begins when you call the plug-in with the value "start" and stops when the plug-in with the value "stop".

1.1 Common Uses

Here are some example uses for the getTimeToComplete plug-in:

- Track the time to complete a checkout process
- Track the time to complete an application process
- Track the time a user spends viewing/using Rich Internet Applications (RIA)
- Track the time between a download a purchase

1.2 Plug-in Information

Plug-in Information	Description
Parameters	getTimToComplete(v, cn, e) v Value - 'start' or 'stop' cn Cookie Name – example: 'ttc' e Expiration - days to expiration of the cookie, 0 for session
Return Value	This function returns an empty string '' or a value in days, hours, minutes or seconds

Usage Examples	```if(s.events.indexOf('event1')>-1)```
	``` s.prop1='start';```
	
	```if(s.events.indexOf('event2')>-1)```
	``` s.prop1='stop';```
	
	```s.prop1=s.getTimeToComplete(s.prop1,'ttc',0);```

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2 Plug-in Details

The getTimeToComplete plug-in returns the time to complete a task. When v is 'start' a cookie is written with the timestamp. When v is 'stop' the cookie is read and the expired time is returned in days, hours, minutes, or seconds.

Days and Hours are rounded to .2 (e.g. 1.4 days), minutes to .5 (e.g. 2.5 minutes), and seconds to 5 (e.g. 15 seconds).

2.1 Implementation Steps

1. Download the plug-in from the Admin Console or by contacting your Omniture contact
2. Include the plug-in in the ***Plug-ins*** section of the Omniture JavaScript file
3. Call the plug-in from within the doPlugins section of the JS file as show below

Calling the Plug-in

Example:

```
/* Plugin Config */
s.usePlugins=true
function s_doPlugins(s) {
        /* Add calls to plugins here */
        if(s.events.indexOf('event1')>-1)
                s.prop1='start';

        if(s.events.indexOf('event2')>-1)
                s.prop1='stop';

        s.prop1=s.getTimeToComplete(s.prop1,'ttc',0);
}
s.doPlugins=s_doPlugins
```

2.2 Supported Browsers

This plug-in supports all browsers that are JavaScript 1.0 compatible.

2.3 Notes

- This plug-in will set a 1st party cookie on the domain where the JavaScript file is included
- If the user deletes their cookies between the start and the end of process, no time will recorded

CALL 1.877.722.7088
1.801.722.0139

www.omniture.com
info@omniture.com

550 East Timpanogos Circle
Orem, Utah 84097

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