Page Visibility API: Have I got your attention?



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Multi-tab browsing is now the norm, so you can't assume the user is watching your app just because it's running. Fortunately, the new <u>Page Visibility API</u> lets your app discover if it's visible or not. You could use the API to cut down on unnecessary network activity and computation.

document.webkitHidden is a boolean value indicating if the current page is hidden (you can try it now in the console if you're using a recent build of Chromium).

document.webkitVisibilityState will return a string indicating the current state, one of visible, hidden, and prerendered. And a new webkitvisibilitychange event will fire when any of these changes, e.g. when the user opens you app's tab, or moves away from it.

If you're interested in giving this a whirl, check out <u>visibility.js</u> which adds a little bit of sugar on the API to make watching these interactions a bit more fun.

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