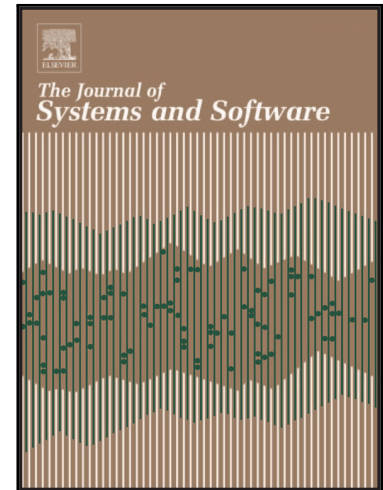


Accepted Manuscript

Growing A Language: An Empirical Study On How (And Why) Developers Use Some Recently-Introduced And/Or Recently-Evolving JavaScript Features

Munawar Hafiz, Samir Hasan, Zachary King, Allen Wirfs-Brock

PII: S0164-1212(16)30030-9
DOI: [10.1016/j.jss.2016.04.045](https://doi.org/10.1016/j.jss.2016.04.045)
Reference: JSS 9737



To appear in: *The Journal of Systems & Software*

Received date: 22 December 2014
Revised date: 6 August 2015
Accepted date: 20 April 2016

Please cite this article as: Munawar Hafiz, Samir Hasan, Zachary King, Allen Wirfs-Brock, Growing A Language: An Empirical Study On How (And Why) Developers Use Some Recently-Introduced And/Or Recently-Evolving JavaScript Features, *The Journal of Systems & Software* (2016), doi: [10.1016/j.jss.2016.04.045](https://doi.org/10.1016/j.jss.2016.04.045)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- A study to understand how different JavaScript features are used by developers.
- We inspected over 1 million unique scripts (over 80 MLOC) and interviewed 152 developers.
- Study shows that there is a widespread confusion about newly introduced JS features.
- Study shows that developers continue to use deprecated (and problematic) JS features.
- Study shows that developers do not use the OO features of JS in most cases.

Download English Version:

<https://daneshyari.com/en/article/6885449>

Download Persian Version:

<https://daneshyari.com/article/6885449>

[Daneshyari.com](https://daneshyari.com)