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Challenging TIOBE on Programming Community Index

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What is TIOBE Programming Community Index?

- ❖ It is an indicator of the popularity of programming languages
- ❖ It based on: searches on Google, Bing, Yahoo!, Wikipedia, and Amazon
- ❖ It based on: the number of skilled engineers world-wide, courses and third party vendors.

TIOBE: The top 10 popular languages

Jul 2014	Jul 2013	Change	Programming Language	Ratings	Change
1	1		C	17.145%	-0.48%
2	2		Java	15.688%	-0.22%
3	3		Objective-C	10.294%	+0.05%
4	4		C++	5.520%	-3.23%
5	7	▲	(Visual) Basic	4.341%	+0.01%
6	6		C#	4.051%	-2.16%
7	5	▼	PHP	2.916%	-4.27%
8	8		Python	2.656%	-1.38%
9	10	▲	JavaScript	1.806%	-0.04%
10	12	▲	Transact-SQL	1.759%	+0.19%

My challenge to TIOBE:

- ❖ In my opinion: number of questions asked about a programming language should be used to define the popularity of a programming language.
- ❖ Where to get this information? For now I suggest StackOverflow because they provide data dump that we can use.
- ❖ Why I am challenging this? Javascript popularity at number 9: doesn't sound right to me.
- ❖ Let's see how that goes with StackOverflow data.

StackOverflow: The number of questions asked for a specific language (based on question Tag)



Conclusion

- ❖ As you can see: a lot of questions in StackOverflow about JavaScript and therefore they are at number 3, after C# and Java
- ❖ In my opinion: number of questions asked about a programming language should be used to define the popularity of a programming language.

What do you think?
Feedback?