Will the Apache Project Maturity Model Save Your Project?

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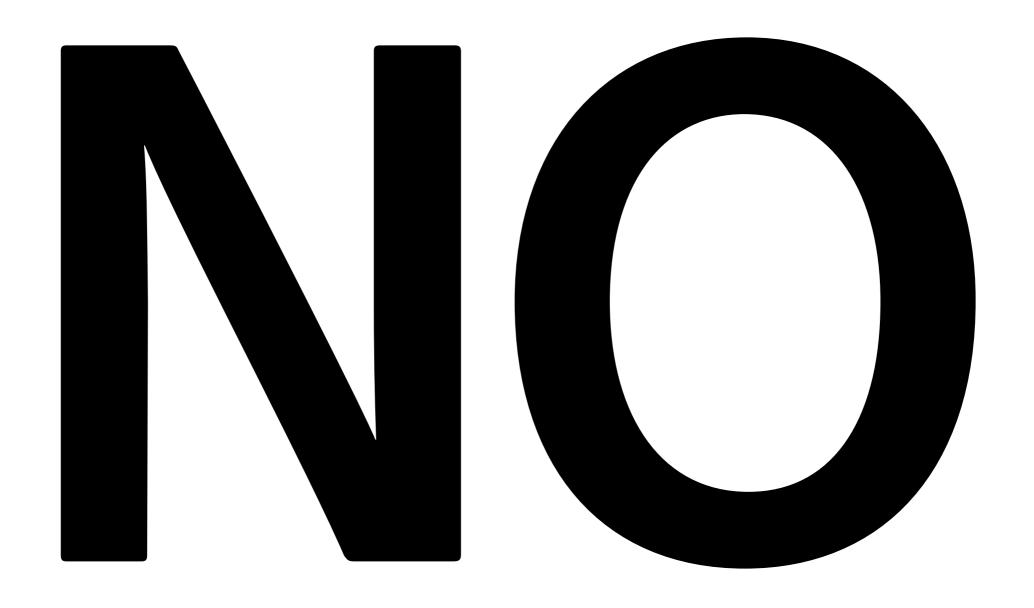
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the answer is



sorry. let's go out for a coffee.

still, it is

useful

to have a maturity model

"reference points for your community health"

The Apache Project Maturity Model

https://

ect produces Open Source software, for distribution to the public at no charge.

Licenses and Copyright

Releases

Quality

Community

Consensus Building

The project is independent from any corporate or organizational influence.

Independence

Created by a group of community development contributors in 2014.

Increasingly used in evaluating incubating projects.

community.apache.org/ apache-way/apache-projectmaturity-model.html

framework

for Apache-style projects

Non-Apache projects can pick and choose.

Useful for projects that might incubate at Apache later.

topics

warning: lots of text on those slides...

Code

CD10
The project produces Open Source software...

CD20 The project's code is **discoverable** and **publicly accessible**.

CD30 The code can be **built in a reproducible way**...

The **full history** of the project's code is **available** via a source code control system...

The **provenance** of each line of code is established via the source code control system...

License and Copyright

Mostly standard Apache practices and our Individual Contributor Agreement, where you give a copyright license to the ASF.

LC50

The copyright ownership of everything that the project produces is clearly defined and documented. (easy to forget if hosting elsewhere)

Releases

RE10

Releases consist of source code...

RE20

Releases are approved by the project's PMC ... in order to make them an act of the Foundation.

RE30

Releases are **signed**...

RE40

Convenience binaries can be distributed alongside source code but **they are not Apache Releases** -- they are just a convenience provided with no guarantee.

Quality

OU10

The project is **open and honest** about the quality of its code...

QU20

The project puts a very high priority on producing secure software.

QU30

The project provides a well-documented channel to **report security issues**, along with a documented way of responding to them.

QU40

The project puts a high priority on backwards compatibility...

Community 1/2

CO10 The project has a well-known homepage...

The community welcomes contributions from anyone who acts in good faith and in a respectful manner and adds value to the project.

CO30 Contributions include **not only source code**, but also documentation, constructive bug reports, etc....

CO40
The community is **meritocratic** and over time aims to give more rights and responsibilities to contributors who **add value** to the project.

Community 2/2

CO50

The way in which contributors can be granted more rights ... is **clearly documented** and is **the same** for all contributors.

CO60
The community operates based on **consensus** of its members who have decision power....

CO70
The project strives to answer user questions in a **timely manner**.

Consensus building

CS10 The project maintains a **public list** of its contributors who have decision power...

CS20 Decisions are **made by consensus** among PMC members... community opinions are **taken into account**...

Documented **voting rules** are used to build consensus when discussion is not sufficient.

CS40 In Apache projects, vetoes are **only valid for code commits**...

All "important" discussions happen asynchronously in written form on the project's main communications channel...

Independence

IN10 The project is **independent** from any corporate or organizational influence.

IN20 Contributors act **as themselves** as opposed to representatives of a corporation or organization.

The Apache Project Maturity Model

Licenses and Copyright

Releases

Quality

Community

Consensus Building

nted voting rules are used to build consensus when discussion is not sufficient.

Independence

The project is independent from any corporate or organizational influence.

It will **not** save your project...sorry.



Helps evaluate the maturity of Apache projects, incubating or not.

Helps prepare projects for incubation.

Helps setting up an Apache-like development culture in your organization!

I'm @bdelacretaz, thanks!