



The Apache Way 101: Day 5





The Apache Way & Apache Incubator



The Apache Way

The Apache Way is a living, breathing interpretation of one's experience with our community-led development process.

Apache projects and their communities are

- unique, diverse, and focused
- nurturing communities,
- developing great code,
- and building awareness.

Principles

Methodology followed to ensure collaborative environment across the projects

- Earned Authority
- Community of Peers
- Open Communications
- Consensus Decision Making
- Responsible Oversight
- Community Over Code
- Independence





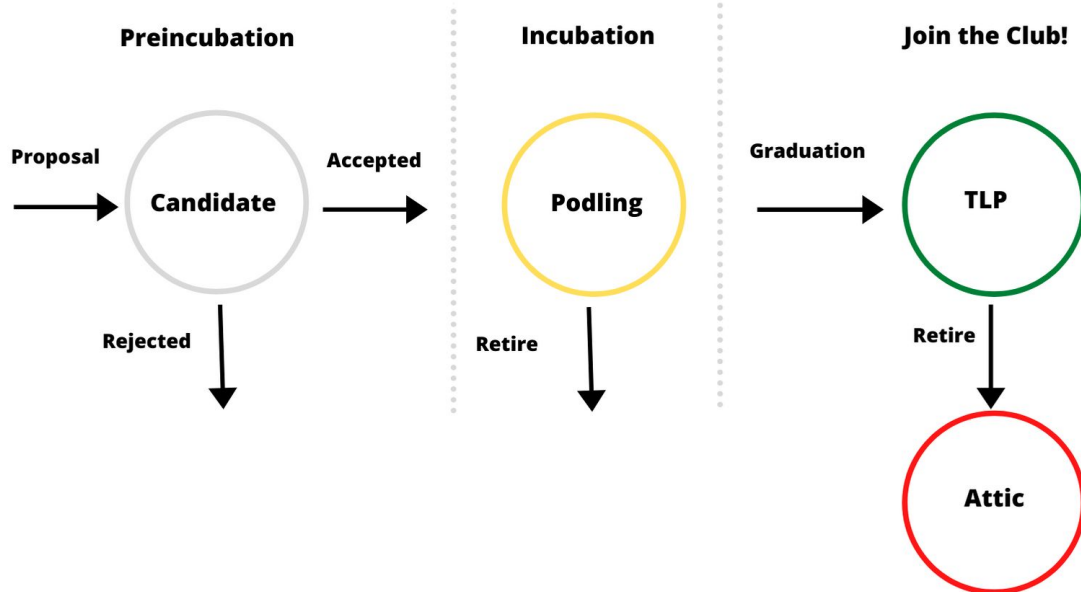
Apache Incubator

- The Incubator was created in 2002.
- Support and encourage new projects
- The basic requirements for incubation are
 - A working codebase
 - Intent
 - Sponsoring Officer





Lifecycle





Why should you incubate

- Learn the Apache Way
- Learn ASF policies
- To grow a community
- To foster independence
- To clarify licensing and intellectual property rights



State of Play

- 36 podlings
- 234 IPMC members (but not all are active)
- Projects usually stay 1 to 2 years in the incubator
- A dozen or so successful releases a month
- About 70% of releases pass an IPMC vote



How to get into the Incubator

- Find a champion to help you through the proposal process
- Draft a proposal with details why you think it's suitable
- Find (usually 3) mentors to help you guide you through the TLP process
- May take a little while to go through these steps
- Discuss on the incubator general mailing list (which may attract more potential committers)
- IPMC Votes on the proposal - most are accepted



Acceptance Into the Incubator

- The Champion's role is over and they are more like a mentor from this point on
- Mentors help with setup of the podling
- Setup includes the mailing lists, version control, bug tracking and web site
- Have initial committers sign ICLAs and add to podling roster
- Bring initial code in via a software grant



What to do during Incubation

- Create your website
- Learn how to make software releases and refine your build process
- Grow the community by adding new committers
- Learn to communicate in the open
- Scrub your code and perform IP clearance
- May need to relicense 3rd party code



Build a Community

- Open asynchronous communication on email lists
- Decisions need to be made in the open
- JIRA / git discussion also OK (mirrored to list)
- Project independence with no company influence
- Welcoming to new people
- Answer user questions
- Add new committers and PPMC members

Graduation

A podling becoming either

- a subproject under an already existing Apache project,
- or becoming a top level Apache project

As a TLP

- Community graduation vote
- Prepare the charter
- Recommendation vote
- Submission of resolution to the board
- Press release

How to plan your graduation						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
community graduation vote	let vote run for at least 72 hours		tally			
prepare charter in your community						
IPMC graduation vote	let vote run for 72 hours		tally	Use this time as a backup if/ when the IPMC has questions or issues with the proposal. These can delay acceptance of your proposal		
resolution to board@						
agenda fixed			board meeting			

3rd wednesday of each month



Retirement

- Podling community retires, not the code
- Deciding the retirement
 - public discussion and community vote SHOULD be held on the podling's dev list.
 - The final decision to retire the podling takes the form of a vote by the IPMC
 - The vote should be by LAZY consensus
- Once the IPMC vote to retire the podling has closed, a Mentor or other volunteer needs to perform the necessary steps.



Where to start?

- Newcomer section on Community development site
- <http://community.apache.org/newcomers/index.html>
- Finding the right project
 - a. <https://helpwanted.apache.org>
 - b. <https://projects.apache.org/projects.html>
 - c. <https://projects.apache.org/projects.html?category>
 - d. <https://projects.apache.org/projects.html?language>
- Join the community



Thank You

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