Organizational Activity /Influence/Diversity

Why It Matters
Organizational activity is used to assess the activity of organizations (i.e., companies, universities, foundations) in a community. As software projects provide value that different organizations need, it can be important to understand an organization's ability to participate and have influence within a community for a variety of reasons. For example, an organization may want to know
- An ability to contribute to a community
- An ability to influence the direction of a community
- Scenario: If there are two similar communities in a technical area, the organizational activity may indicate that's a community that is gaining momentum
- To demonstrate knowledge into who is participating
- What would happen if one company left (Elephant Factor)

User Stories
- For an open source project, especially for a platform-based software project, the more organizations participate in community contributions, indicating that the ecological construction of the community is towards prosperity.
- We will also observe the level of investment and sustainability of organizations in a community.
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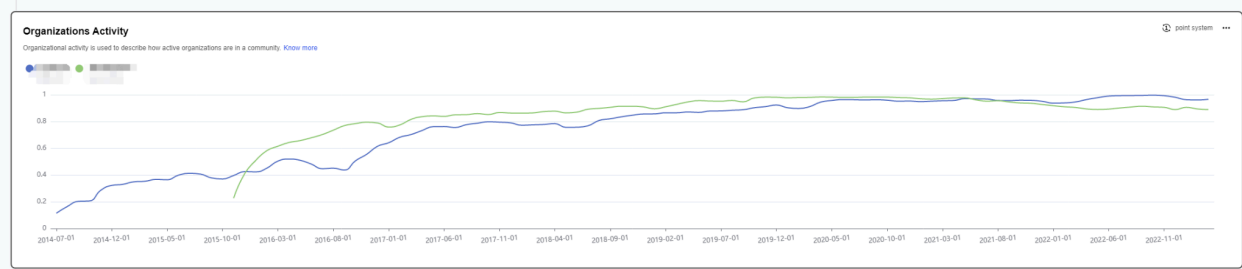## Metrics in the Metrics Model
- [Organizational Influence](#)
- [Organizational Diversity](#)

- Org Count: Number of organizations to which active code contributors belong in the past 90 days
- Org Contributor Count: Number of active code contributors with organization affiliation in the past 90 days
- Org Commit Frequency: Determine the average number of commits with organization affiliation per week in the past 90 days.
- Org Contribution Last: Total contribution time of all organizations to the community in the past 90 days (weeks).
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Data Insights

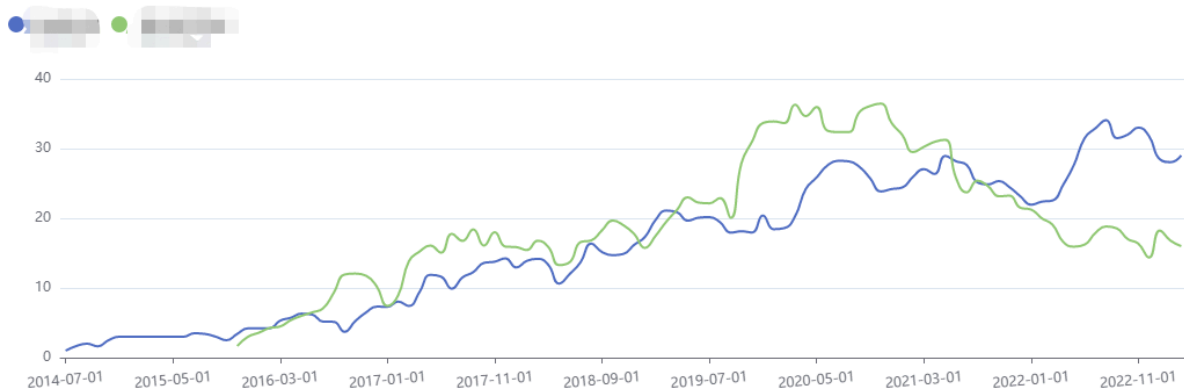### Insights Drawn from the Metrics Model

Org Count

What we count here are the organizations that contribute code. The reason for only counting code contributions is that code contributions have the highest technical threshold compared to other types of community contributions, and are the most direct manifestation of an organization's participation in community contributions. At the same time through the analysis of the organization's categories, we can also gain more in-depth insight, such as understanding of the project's north-south ecological construction, etc.

Org Contributor Count

Here we count the number of code contributors with organized attributes. We are here to examine the organization's continued investment in community human resources.

Contributor Count

Number of active code contributors with organization affiliation in the past 90 days. Know more

Org Commit Frequency

This indicator is similar to the number of contributors and measures the organization's input to the community in terms of the number of code contributions.

Commit Frequency

Definition: Determine the average number of commits with organization affiliation per week in the past 90 days. Know more

Org Contribution Last

We look at the development of ecology in terms of the time dimension, through how the organization participates and invests as time goes by.

Contribution Last
Total contribution time of all organizations to the community in the past 90 days (weeks). Know more

Metrics Model Validated By (Optional)

- [OSS Compass](#)

References

Contributors