The User Community

Online Engagement

- Access to **social connections** with other data.table users
 - → fosstodon.org/@r_data_table
 - → ardatatable.bsky.social
 - → twitter.com/r_data_table
- Regular **fresh content** about data.table
 - → Blog: The Raft

Community Evolution

- Clear bridges and partnerships to other communities.
 - → data.table + tidyverse = ♥
- An **educational path** forward to more advanced use.
- Broader accessibility of content.
 - → Grant-funded Translation Project

Enduring Connections

- Continued **relevance** of data.table to their work
 - → Coming Soon: Seal of Approval
- Existence of resources and references
 - → Coming Soon: Online class
 - → Coming Later: A data.table textbook.
- Creation of personal

connections and friendships and fun traditions in the community

- → Travel grant for contributors
- → Talks, meetups, and giveaways!

How does an open-source

project ecosystem remain

engaging,





enduring,

and evolving?

Kelly Bodwin, California Polytechnic State University

NSF POSE Grant #1005559

"Building a sustainable ecosystem for data.table"

PI: Toby Hocking, Northern Arizona University

Co-Author: Tyson Barrett, Utah State University





Linktree for project work and websites: linktr.ee/rdatatable

The Developer Team

Enduring Support

- Support them with appreciation.
 - \rightarrow Reach out, say thank you!
- Support them with professional recognition
 - → Cite your packages
 - → Vote for awards and promotions
- Support them with money
 - → Github, Patreon, or donations
 - → Open-source meta groups:

ROpenSci, The Linux Foundation, The R Foundation, NumFocus, etc.

 \rightarrow Future idea: Fundraising drives for specific features.

Guidelines for Engagement

- A governance structure outlining responsibilities
 - → A new governance document
- Ability to **test new code** without breaking the package
 - → A new testing infrastructure

Pathways of Evolution

- A welcoming atmosphere for new contributors
- Developer-side education and documentation.
- User engagement for feature requests and bug reports