

# Solution Communities

## Solution Communities

DuraSpace solution communities are intended to be formed by interested members of the larger community around a particular solution area, for which repository-based applications could be built. We at DuraSpace see these communities as being relevant to our mission in the most general sense, about activities that relate to ensuring the durability of digital information in all use cases, and we encourage participation whether you are using DuraSpace software products or not.

The popular mythology that has developed around the open-source movement, fed both by wishful thinking and media hype, would have it that the software is developed by bands of fervently engaged software developers, working like Santa's elves, magically making it all happen. Nothing could be further from the truth. Interesting prototypes, experimental systems and new directions often do emerge as a result of ad hoc and creative collaborations. Mature, well-tested, production-ready, open source software and best practices, however, are methodically developed and tracked by professionals who are also stakeholders in its ongoing success.

DuraSpace's Solution Communities program is aimed at directly engaging technically-aware managers and technical practitioners in the open source process so that they have a direct role in defining the mission for the software development. The goal is to bring communities of interested people together around specific use cases that are important to their organizations, to share information and get to know each other. In this way, Solution Communities develop the level of trust that makes collaboration possible.

Active communities are:

- [Data Curation](#)
- [Preservation and Archiving](#)
- [Scholars Workbench](#)
- [Small Archives](#)

**Fedora-create community** - This was the Solutions Integration community, but we have re-purposed it as part of our new developers' community strategy. We now have a Committers Team that takes care of the Fedora Repository Service. If you are a developer working on any kind of software that can integrate with Fedora, please check it out.

DuraSpace is using a bottom-up approach to organizing these communities, based on the theory that higher levels of order will emerge out of complex systems under the right conditions. The main idea is to start sharing information and trying to have both face-to-face and virtual meetings so that a level of comfort and familiarity can be attained among a community of people with like interests.

A link to the current statement of our methodology can be found below. This methodology is very much under development.

- [Community Development Methodology](#)
- [Open Issues](#)
- [Bibliography](#)