FAIR-BioRS: Actionable Guidelines for Making Biomedical Research Software FAIR

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What Are Research Software?

Any software created during the research process or for a research purpose



Newsflash: It is important to make research software reusable!

How to Make Research Software Reusable??

FAIR (Findable, Accessible, Interoperable, Reusable) Principles



FAIR Data Principles (2016)



FAIR Principles for Research Software a.k.a. FAIR4RS Principles (2022)

Challenges

The FAIR4RS principles do not provide actionable instructions

Principle F1: Software is assigned a globally unique and persistent identifier

What identifier? How to get one?

Our Solution

FAIR Biomedical Research Software (FAIR-BioRS) Guidelines

Minimal, actionable guidelines for complying with each of the FAIR4RS principles



FAIR-BioRS Guidelines



Full guidelines: github.com/fair-biors



Each step of the guidelines include clear instructions, specific suggestions, and links to supporting resources



A crosswalk is available between FAIR4RS and FAIR-BioRS

What's Up With These Guidelines?



Cool, what's next?

We need community support! Let's make biomedical research software FAIR together



Like the guidelines?
Use them!



Don't like the guidelines? Help improve them!



Thank you!





Find these slides and all resources here



