F-UJI Automated FAIR Data Assessment Tool

FAIRsFAIR has developed F-UJI, a service based on REST, and is piloting a programmatic assessment of the FAIRness of research datasets in five trustworthy data repositories.



The F-UJI assessment is based on **16 out of 17 core FAIR object assessment metrics** developed within FAIRsFAIR and each corresponding to a part or the whole of a FAIR principle. F-UJI adheres to existing web standards and PID resolution services best practices and utilises external registries and resources such as re3data[1] and Datacite[2] APIs, SPDX License List[3], RDA Metadata Standards Catalog[4], and Linked Open Vocabularies (LOV)[5] For information on the practical tests implemented against the metrics, see Devaraju, Huber, et al., 2020.

The source code is now available with a free license through Github. Any feedback on improving the tool and associated metrics can be added as an issue on Github.

To test the F-UJI online test service please visit the new web demo client

For more details on the tool, please contact Robert Huber

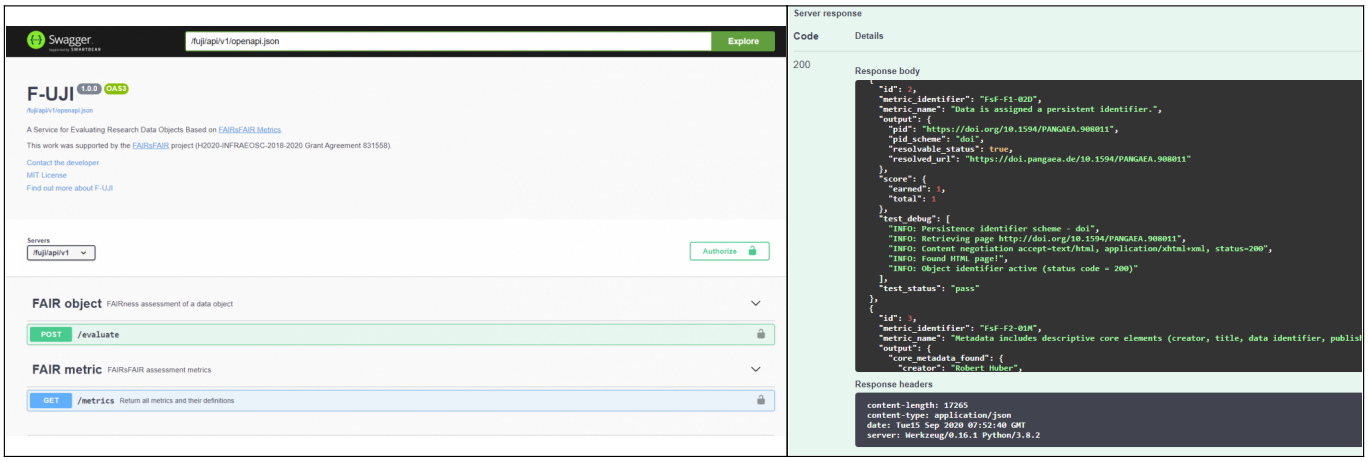
Pilot Repository	Certification	Subject Areas	Repository Representatives

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Screenshots of the tool below



[1] ***https://www.re3data.org***

[2] ***https://support.datacite.org/docs/api***

[3] ***https://spdx.org/licenses***

[4] ***https://rdamsc.bath.ac.uk***

[5] ***https://lov.linkeddata.es/dataset/lov/***

All the presentation and the slidedeck are available online here

F-UJI webinar presentation

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