SEMANTIC WEB JOURNAL
A STEP TOWARDS EASIER REPRODUCIBILITY

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In our field

Results often depend on specific software and/or data. Sometimes results *are* data.

We mostly depend on authors and informal processes to have (and maintain) access to these.

It is common that software and data become unavailable or change significantly within a few years.

SWJ recent changes

- Now requires submission of a persistent URL for software/data relevant for a paper.
  - Exceptions possible on case-by-case basis.
- Adequacy (sanity-check) assessed through peer review.
- SWJ will keep a back-up. Rolled out April 29 (support by NSF)

  http://www.semantic-web-journal.net/blog/open-science-data-impending-changes-review-process-semantic-web-journal

- All feedback is most welcome.

Thanks!

References

- Pascal Hitzler, Krzysztof Janowicz, Cogan Shimizu, Lu Zhou, Andrew Eells: Open Science data and the Semantic Web journal. Semantic Web 12(3): 401-402 (2021)