

RDFtex: Import and Export Examples

1 Examples for Imported Contributions

Definition Import

Dataset Import

Dataset 1. SciERC [1]

Domain: Artificial Intelligence

Description: “Our dataset (called SciERC) includes annotations for scientific entities, their relations, and coreference clusters for 500 scientific abstracts.” [1]

Dataset 1 shows an imported figure.

Figure Import

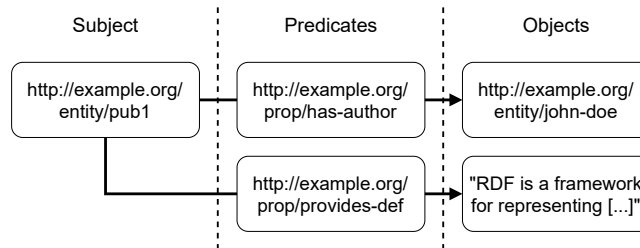


Figure 1: A simple exemplary knowledge graph consisting of two RDF triples. The upper triple provides contextual information, the lower triple contentual information of the publication *pub1*. All non-literal triple members are identified using IRIs. (Figure and caption adopted from [2].)

Figure 1 shows an imported figure.

Experimental Result Import

Software Import

2 Examples for Exported Contributions

Definition Export

Dataset Export

Figure Export

Experimental Result Export

Software Export

References

- [1] Yi Luan, Luheng He, Mari Ostendorf, and Hannaneh Hajishirzi. Multi-task identification of entities, relations, and coreference for scientific knowledge graph construction. In *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing, Brussels, Belgium, October 31 - November 4, 2018*, pages 3219–3232. Association for Computational Linguistics, 2018.
- [2] Leon Martin, Robin Jegan, and Andreas Henrich. On the form of research publications for use in scientific knowledge graphs. In *Wissensorganisation 2021: 16. Tagung der Deutschen Sektion der Internationalen Gesellschaft für Wissensorganisation (ISKO) (WissOrg’21)*, (accepted for publication) 2021.