From Papers to Triples: An Open Source Workflow for Semantic Publishing Experiments

Submitted by bahar [1] on Thu, 2016-06-23 15:49

- Linked Open Data [2]
- Linked Open Data [3]
- Literature Management [4]
- natural language processing [5]
- Scientific Literature Mining [6]
- Semantic Publishing [7]
- Semantic Publishing [8]
- Semantic Publishing [9]
- Semantic Computing [10]
- Text Mining [11]

Title	From Papers to Triples: An Open Source Workflow for Semantic Publishing Experiments
Publication Type	Conference Paper
Year of Publication	2016
Refereed Designation	Refereed
Authors	Sateli, B. [12], and R. Witte [13]
Conference Name	Semantics, Analytics, Visualisation: Enhancing Scholarly Data (SAVE-SD 2016)
Date Published	04/2016
Publisher	Springer
Conference Location	Montréal, QC, Canada
Type of Work	Demo
Keywords	Linked Open Data [14], natural language processing [15], Scientific Literature Mining [16], Semantic Publishing [17]

Abstract	In this demonstration paper, we describe an open source workflow for supporting experiments in semantic publishing research. Based on a flexible, component-based approach, natural language papers can be converted into a Linked Open Data (LOD) compliant knowledge base. We exemplary discuss how to plan and execute experiments based on an integrated suite of tools, thereby both significantly lowering the barrier of entry in this field, while also encouraging the exchange of tools when building novel contributions.

DOI	doi.org/10.1007/978-3-319-53637-8_5 [18]

Attachment	Size
savesd16-demo.pdf [19]	908.21 KB

Semantics for the Masses

From Papers to Triples: An Open Source Workflow for Semantic Publishing Experiments

Published on semanticsoftware.info (https://www.semanticsoftware.info)

Source URL (retrieved on *2025-12-22 09:22*):

https://www.semanticsoftware.info/biblio/papers-triples-open-source-workflow-semantic-publishing-experiments-save-sd-2016

Links:

[1] https://www.semanticsoftware.info/users/bahar
[2] https://www.semanticsoftware.info/taxonomy/term/418
[3] https://www.semanticsoftware.info/category/blog-tags/linked-open-data
[4] https://www.semanticsoftware.info/taxonomy/term/391
[5] https://www.semanticsoftware.info/category/blog-tags/natural-language-processing
[6] https://www.semanticsoftware.info/category/blog-tags/scientific-literature-mining
[7] https://www.semanticsoftware.info/taxonomy/term/419
[8] https://www.semanticsoftware.info/taxonomy/term/390
[9] https://www.semanticsoftware.info/category/blog-tags/semantic-publishing
[10] https://www.semanticsoftware.info/category/topic/semantic-computing
[11] https://www.semanticsoftware.info/category/topic/text-mining
[12] https://www.semanticsoftware.info/biblio/author/73
[13] https://www.semanticsoftware.info/biblio/author/1
[14] https://www.semanticsoftware.info/biblio/keyword/103
[15] https://www.semanticsoftware.info/biblio/keyword/16
[16] https://www.semanticsoftware.info/biblio/keyword/109
[17] https://www.semanticsoftware.info/biblio/keyword/104
[18] http://dx.doi.org/10.1007/978-3-319-53637-8_5
[19] https://www.semanticsoftware.info/system/files/savesd16-demo.pdf