

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

aTag Generator

RRID:SCR_000801

Type: Tool

Proper Citation

aTag Generator (RRID:SCR_000801)

Resource Information

URL: <http://hcls.deri.org/atag/generator/>

Proper Citation: aTag Generator (RRID:SCR_000801)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on August 13, 2012. Snippets of HTML that capture the information that is most important in a machine-readable, interlinked format, making it easier to see the big picture. aTags work with any Web text and can store and connect any textual element that is highlighted in a browser. The structure of the embedded RDF/OWL is decidedly simple: a very short piece of human-readable text that is "tagged" with relevant ontological entities. An aTag generator can be easily added to any web browser and allows researchers to quickly generate aTags out of key statements from web pages, such as PubMed abstracts. The resulting aTags can be embedded anywhere on the web, for example on blogs, wikis, or biomedical databases. aTag demonstrates how the resulting statements that are distributed over the web can be searched, visualized and aggregated with Semantic Web / Linked Data tools, and discusses how aTags can be used to answer practically relevant biomedical questions even though their structure is very simple. aTags are based on Semantic Web standards and Linked Data practices. Specifically, they make use of RDFa, the SIOC vocabulary and various domain ontologies and taxonomies that are available in RDF/OWL format. The autocomplete functionality is based on Apache Solr. Reference: Simple, ontology-based representation of biomedical statements through fine-granular entity tagging and new web standards Matthias Samwald and Holger Stenzhorn. Bio-Ontologies 2009., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: aTag, aTags,

Synonyms: associative tags, associated tags

Resource Type: software resource

Keywords: semantic mark up, ontology, semantic tagging

Funding: Konrad Lorenz Institute for Evolution and Cognition Research; Altenberg; Austria ;
Science Foundation Ireland SFI/08/CE/I1380

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: aTag Generator

Resource ID: SCR_000801

Alternate IDs: nif-0000-37038

Record Creation Time: 20220129T080203+0000

Record Last Update: 20260808T185720+0000

Ratings and Alerts

No rating or validation information has been found for aTag Generator.

No alerts have been found for aTag Generator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.