

PubChemRDF: semantic web access to PubChem data

Egon Willighagen 

Published July 15, 2015

Citation

Willighagen, E. (2015). PubChemRDF: semantic web access to PubChem data. In *chem-bla-ics*. chem-bla-ics. <https://doi.org/10.59350/fn8sq-0fg97>

Keywords

Pubchem, Rdf, Cheminf, Ontology

Abstract

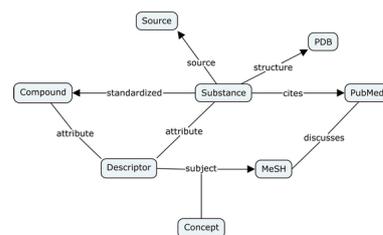
Gang Fu and Evan Bolton have blogged about it previously, but their PubChemRDF paper is out now (doi:10.1186/s13321-015-0084-4). It very likely defines the largest collection of RDF triples using the CHEMINF ontology and I congratulate the authors with a increasingly powerful PubChem database.

Copyright

Copyright © Egon Willighagen 2015. Distributed under the terms of the [Creative Commons Attribution 4.0 International License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

chem-bla-ics

Gang Fu and Evan Bolton have [blogged](#) about it previously, but their PubChemRDF paper is out now (doi:[10.1186/s13321-015-0084-4](https://doi.org/10.1186/s13321-015-0084-4)). It very likely defines the largest collection of RDF triples using the [CHEMINF ontology](#) and I congratulate the authors with a increasingly powerful [PubChem](#) database.



With this major provider of Linked Open Data for chemistry now published, I should soon see where [my Isbjørn stands](#). The release of this publication is also very timely with respect to the CHEMINF ontology, as I last week finished a transition from Google to GitHub, by moving the important wiki pages, including one about “[Where is the CHEMINF ontology used?](#)”. I already added Gang’s paper. A big thanks and congratulations to the PubChem team and my sincere thanks to have been able to contribute to this paper.