



Thread



Chris Mungall
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Some delayed thoughts on [@bobdc](#)'s recent post "you probably don't need OWL". Interesting how our different backgrounds lead us to different perspectives, in the life sciences OWL seems more popular for ontologies 1/n



Bob DuCharme @bobdc · Oct 17

New blog entry: You probably don't need OWL (And if you do there's a simple way to prove it.) bobdc.com/blog/dontneedo...

5:42 AM · Oct 20, 2021 · Twitter Web App

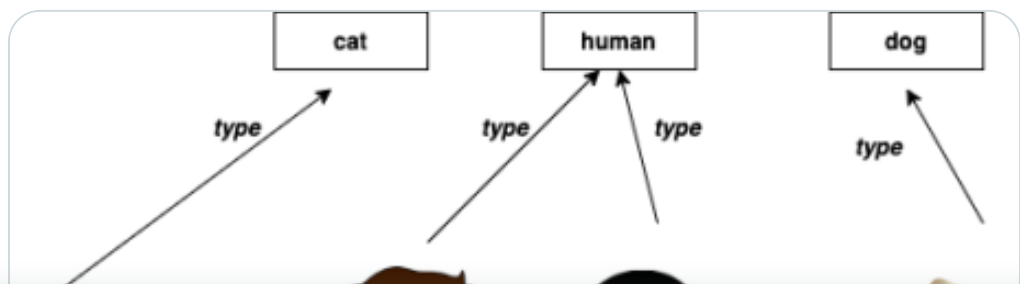
5 Retweets 5 Quote Tweets 24 Likes



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For sure, OWL has been over-used for datamodeling/schema tasks here too, where a closed-world formalism like [#SHACL](#) or [@linkml_data](#) (or even SQL DDL or JSON-Schema) is a better match. See douroucouli.wordpress.com/2020/09/04/the... for various inappropriate uses of the OWA



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The Open World Assumption Considered Harmful

A frequent source of confusion with ontologies and more generally with any kind of information system is the Open World Assumption. This tri...



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Bob suggests [#SKOS](#) for controlled vocabularies. But this wouldn't cut it for large scientific terminologies/ontologies such as [@news4go](#) [@hp_ontology](#) [@uberanat](#) [#NCIThesaurus](#) [@SnomedCT](#) and ontologies in [@OBOFoundry](#)



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