

PONDER
SOURCE



Solid
Symposium

2023

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entrepreneur

@ Ponder Source

Semantic Interoperability

between Solid apps

App boundary

is no longer

the trust boundary

T

rusting

the data

you import

Signatures on data

Versus

Relying on https

User brings
their own data
to a Solid app

Decentralised

Versioning

(multi-valued?)

Multiple

Utterances

About one fact

LinkedIn

flickr

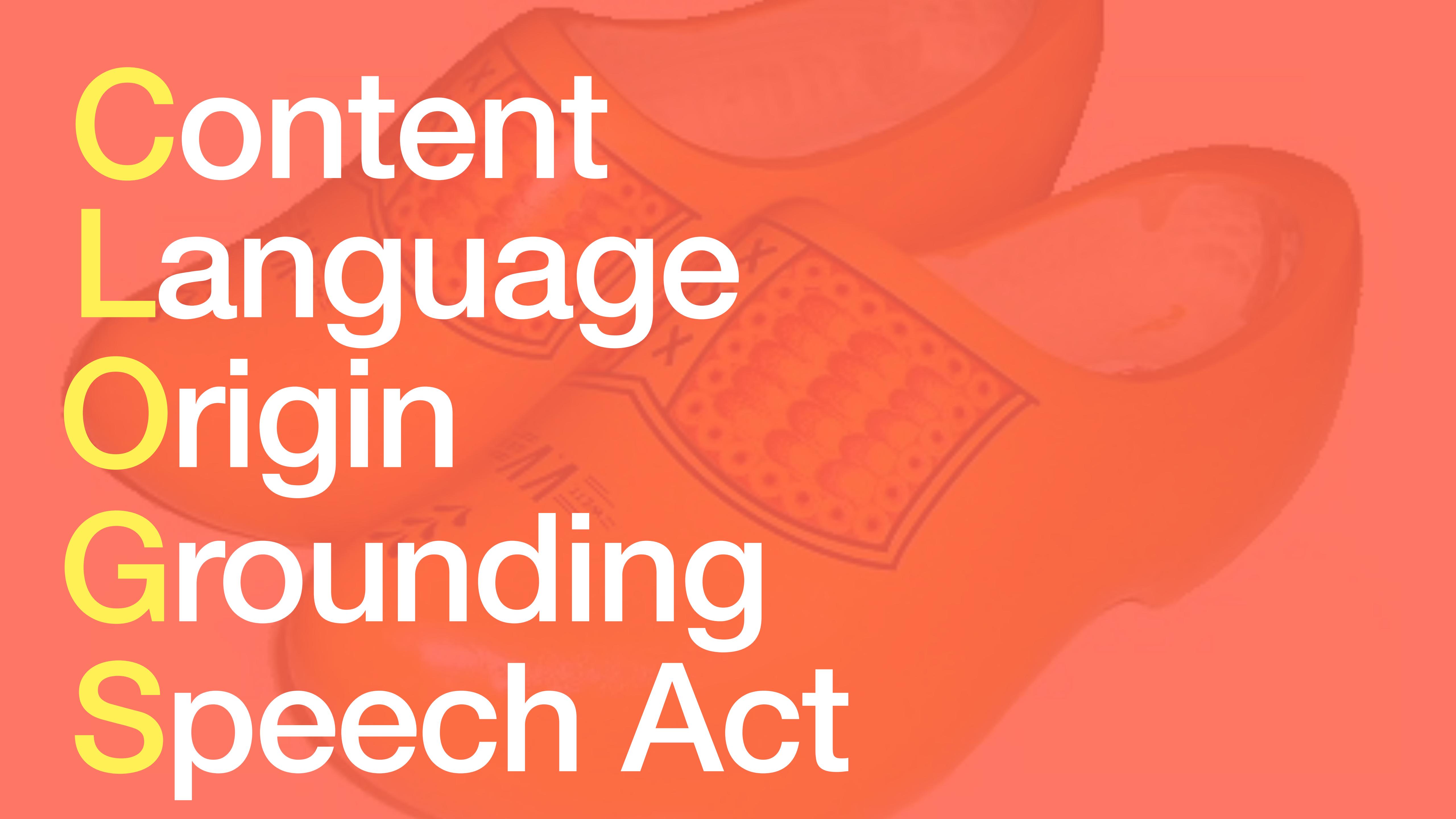
Gebo

myspace.com

facebook







Content
Language
Origin
Grounding
Speech Act

Content



Language



Origin



Grounding

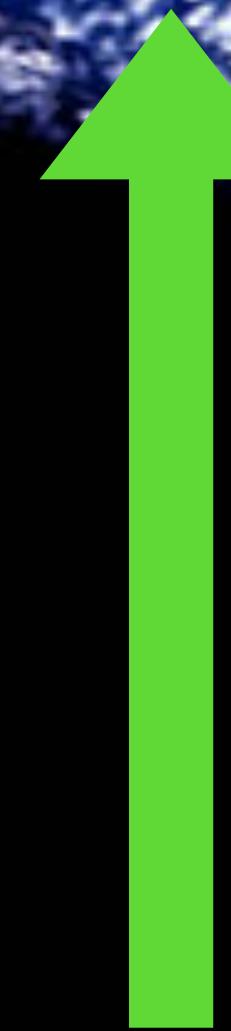
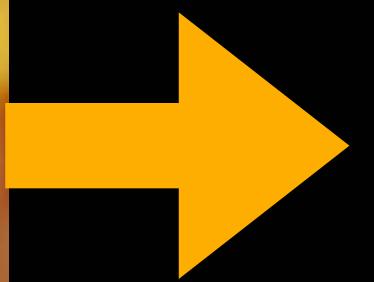
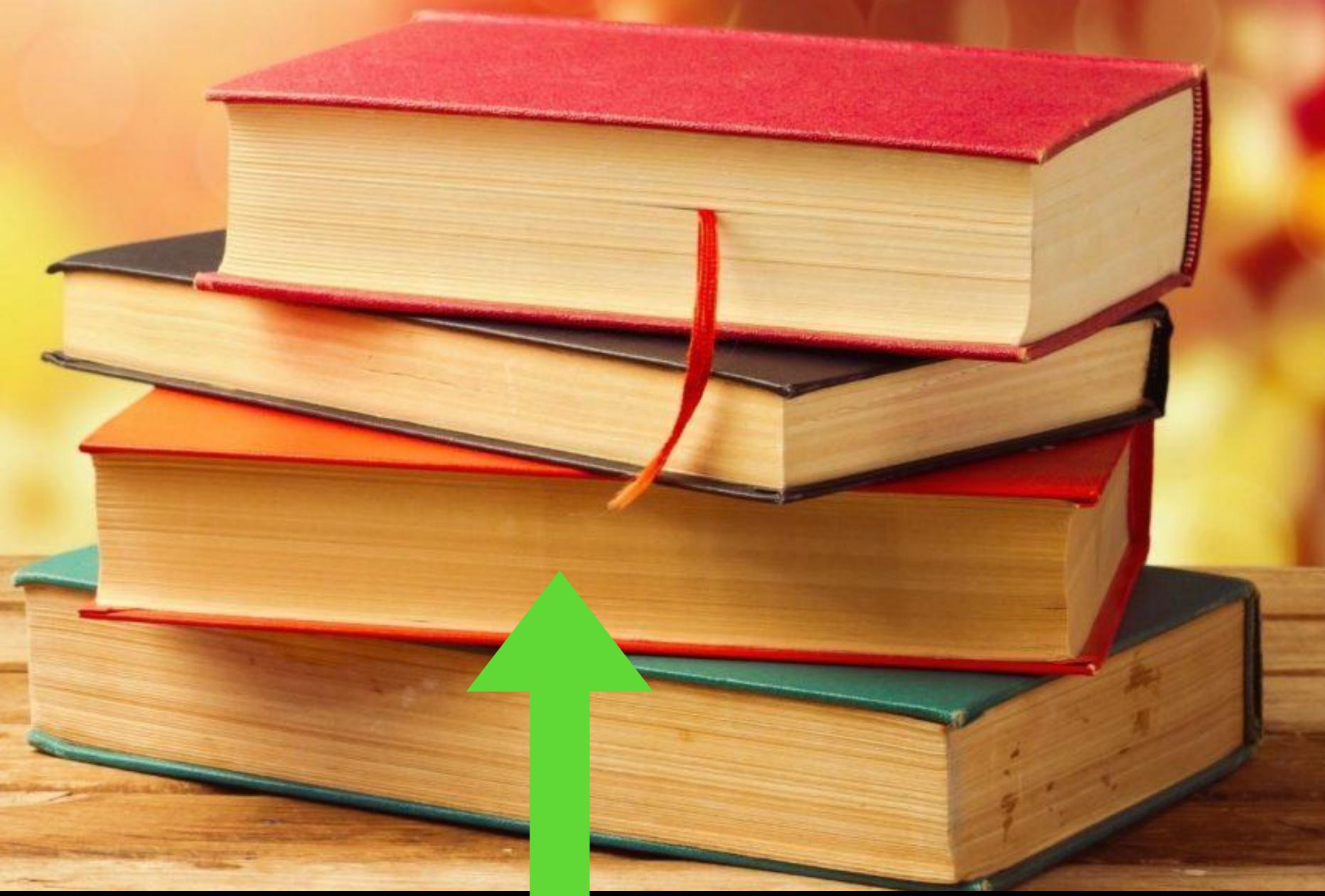


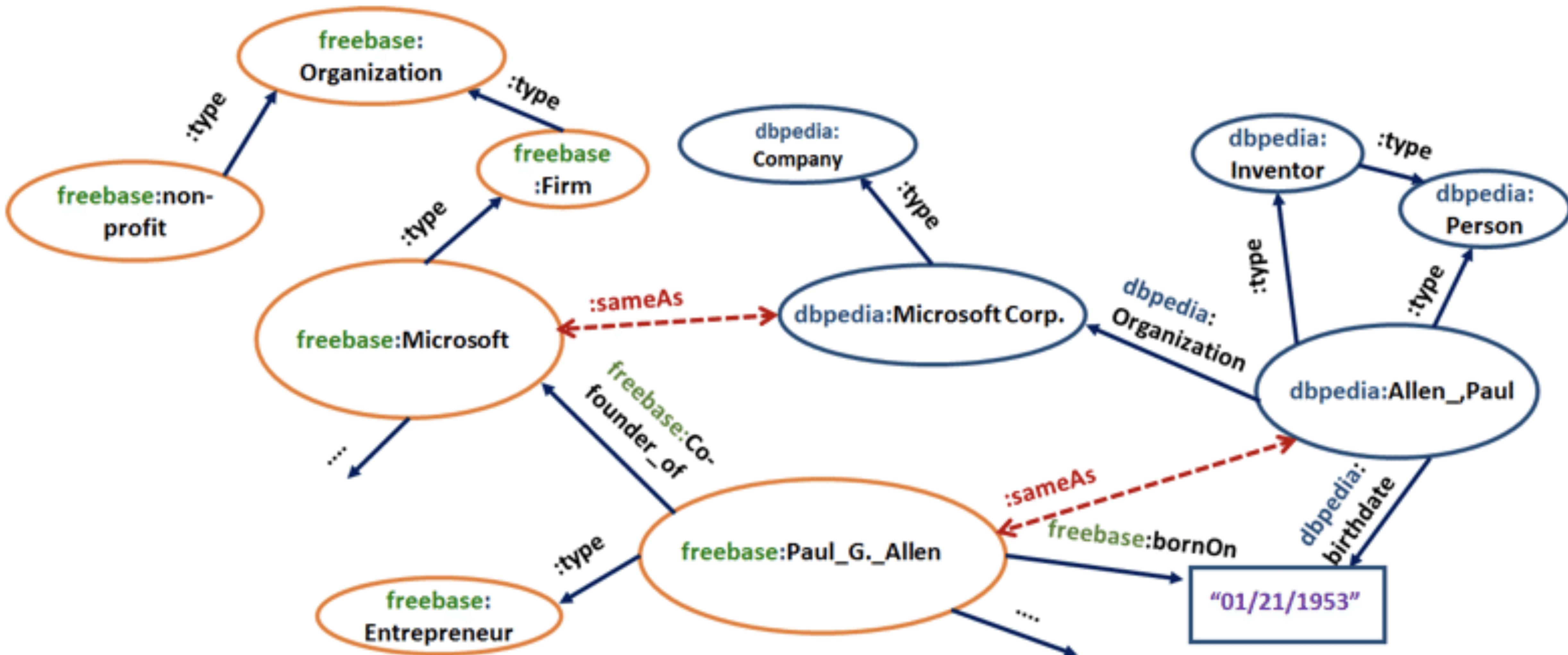
Speech Act

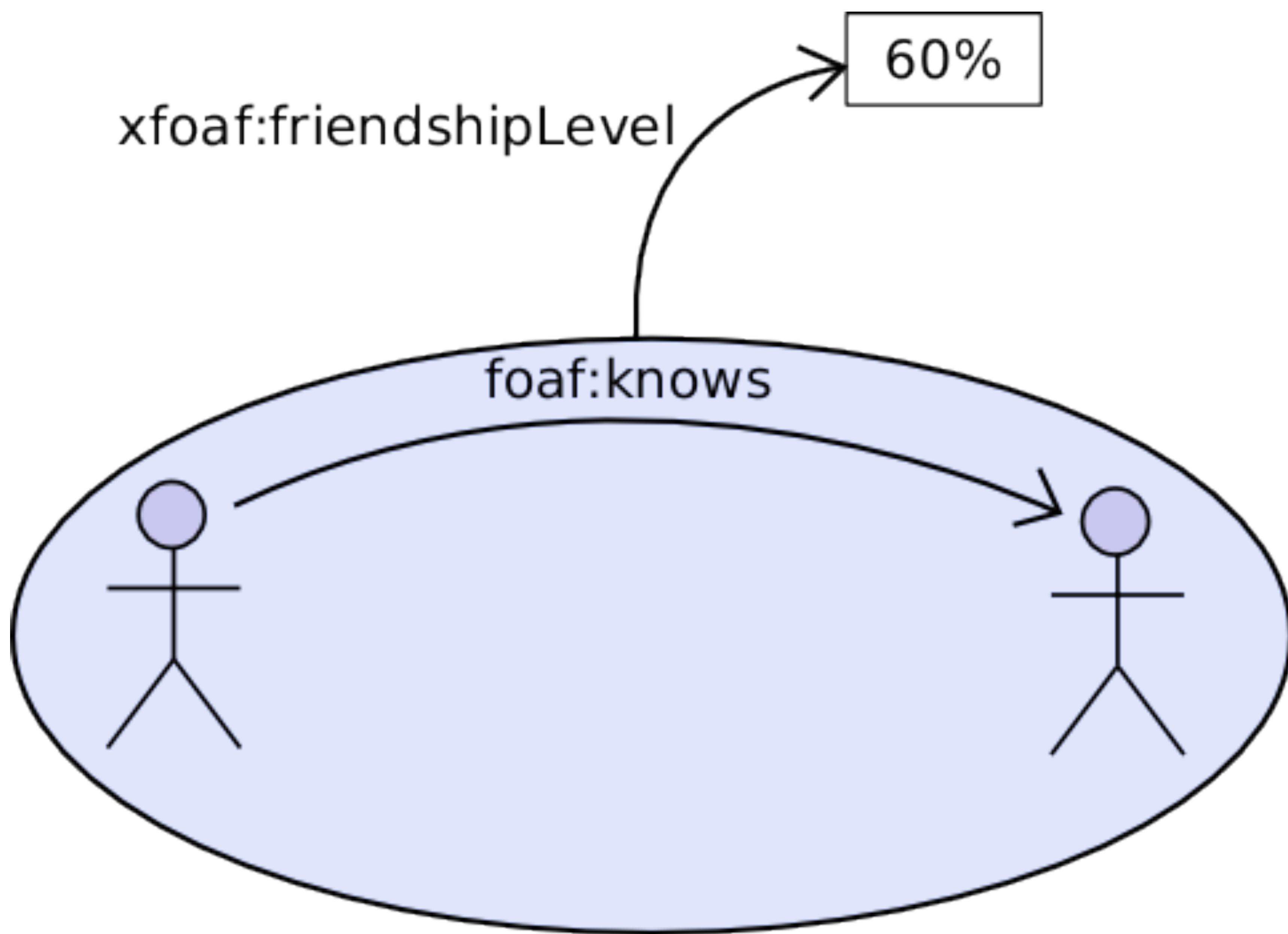




The
sameAs
Problem







The
Indexes
Problem



The
POLYGLOT
Approach



PDS

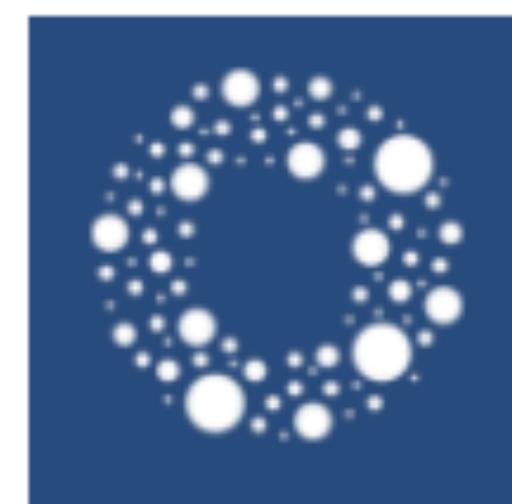
Interoperability

For Files?

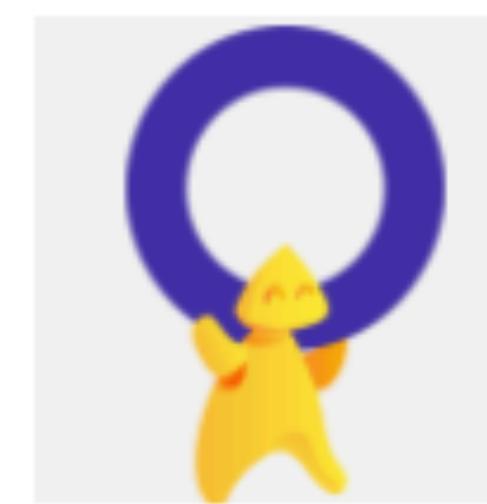
Solid Test Suite

Current Sponsors

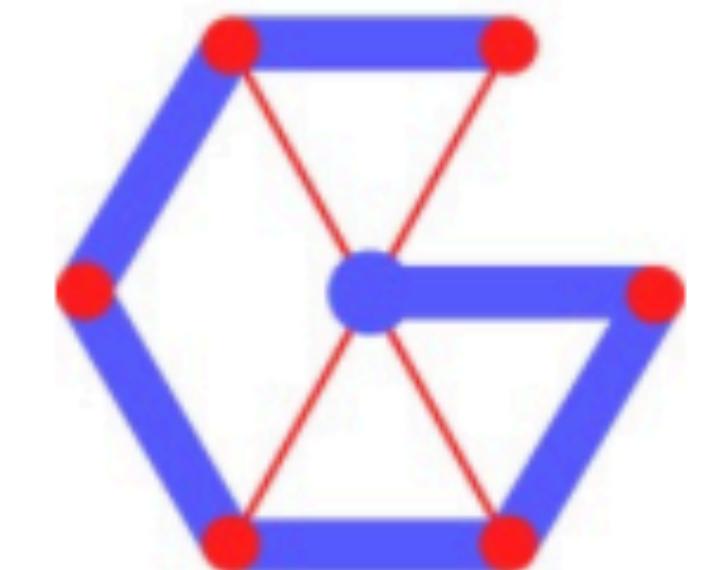
These awesome *Solid-related startups* collectively sponsor the maintenance of the independent Solid test suite through our [Open Collective](#), click on their logos to check them out!



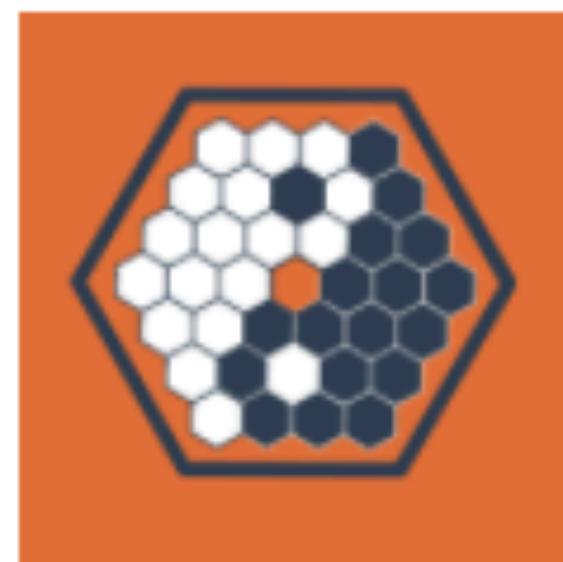
Digital



O Team



GraphMetrix



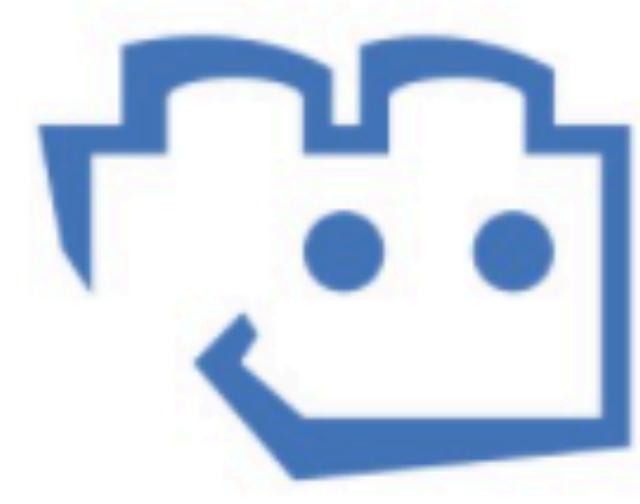
Interition



Ontola



Understory



Startin'blox

Solid Test Suite

#	name	version	prog.lang	IDP	CRUD	WAC	(WPS)	(CON)	(MON)
1.	Node Solid Server	(each PR)	JavaScript	✓	✓	✓	✓	✓	✓
2.	PHP Solid Server	(each PR)	PHP	✓	✓	✓	✓	✓	
3.	Solid-Nextcloud	(each PR)	PHP	✓	✓	✓	✓	✓	
4.	Community Solid Server	v1.1.0	TypeScript	1)	✓	6)	✓	✓	
6.	TrinPod	stage.gr...x.net	Lisp	1)	✓	✓		2)	
5.	Inrupt ESS	pod.inrupt.com	Java	1)	✓	3)	4)	5)	
7.	Reactive-SoLiD	(coming soon!)	Scala						
8.	DexPod	(coming soon!)	Ruby						
9.	Disfluid	(coming soon!)	C						

PDS

Interoperability

For App Data?

documentation

pdsinterop.org

(and other places!)



Q Search Conventions

Addressbook

NB: this currently mainly describes how Solid OS stores data on a Synology NAS.

You can create an addressbook containing persons and groups, by RDF documents on your pod. To create an addressbook, create a document, e.g., `/address-book/index.ttl`, and add the following triples to that document:

```
</address-book/index.ttl#this> a vcard:AddressBook .  
</address-book/index.ttl#this> dc:title "New address Book" .  
</address-book/index.ttl#this> acl:owner </profile/card#me> .
```

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THANK YOU!

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