2022-07-12 Technical WG Agenda and Notes

Date

12 Jul 2022

Attendees

- Karen Hanson, Mark Phillips, Curtis Mirci, Greg Janée, Donny Winston, Tom Creighton

Goals

NISO work item, persistence statements, code of conduct

Discussion items

Item	Who	Notes
Announcements		jk: recruiting drive for Outreach mp: can send an email to recent conference panelists
Calls for papers, submission deadlines, upcoming meetings: Calendar of events		dw: EU COST (https://www.cost.eu/uploads/2022/07/COST_oc-2022-1_Announcement-HE.pdf). For funding meetings. Benefits from international co-application. dw: first conf on FAIR digital objects is coming up kh: I will go to Glasgow and iPRES (2 presentations) jk: would be nice to go to Glasgow to hang out near iPRES jk: are people missing facetime? gj: yes! cm; would like to travel to iPRES but have no funding tc: same
Any news items we should blog about?		jk: getting close to 1000 (968) ARK orgs

Tool play: noid-docker
 	
SYNOPSIS (./ark)
  ark - admin tool for basic ARK operations
 	
USAGE
  ark mkminter [NAAN [Shoulder]]
  ark mint [Count [FQShoulder]]
  ark lsminter [FQShoulder ...]
  ark rmminter [FQShoulder ...]
 	
DESCRIPTION
  This script automates common ARK tasks. The ARK namespace is divided into
  NAANs (Name Assigning Authority Numbers), which are further (sub)divided
  into Shoulders. Shoulders are useful for delegating responsibility within
  NAAN namespaces.
 	
  The "mkminter" command creates a minter of opaque strings consisting of
  digits, letters (betanumerics actually) and a final check character.
  It takes a 5-digit NAAN (default "99999") and a Shoulder (default
  "fk2") string. A Shoulder string must start with one or more betanumeric
  letters (bcdfghjkmnpqrstvwxz) and end in a digit. The NAAN should be one
  that you have been assigned (eg, 12345) via the global ARK NAAN registry.
 	
  The "mint" command generates Count (default 1) strings suitable for ARK
  assignments from the "fully qualified" minter name, FQShoulder, which
  consists of the NAAN, a '/', and the Shoulder string. The default minter,
  99999/fk2, generates test ARKs (non-persistent) of the form
  ark:99999/fk2....
 	
  Use the "lsminter" command either to list all minters or to check for
  the existence of one or more minters named via FQShoulder.
		jk: playing around with dockerizing noid
		kh: Portico might have a war file that wraps up noid
		gj: would be nice to see tools installable with pypi and other common installers
		dw: this could be very interesting to me since I don't like installing Perl
		gj: this harks back to co-equal partners sharing the hosting of n2t

Draft NISO work item		gj: is there a requirement that there be a NISO member on the team? kh: if there is, portico is a niso voting member mp: yes, I think that submitting ARK as a work item is good tc: agreed gj: yes, esp. if ietf is going to be difficult; btw, doi is a niso standard (so precedent) dw: agreed jk: I haven't given up on ietf yet; anyone want to join in a convo with them? dw: what about .well-known convention? tc: yes, that's been discussed https://datatracker.ietf.org/doc/html/rfc8615 dw: https://mydomain.com/.well-known/ark -> "https://mydomain.com/.path/to/arks/" implies that paths of the form "https://mydomain.com/.path/to/arks/ark:12345/..." as ARKs

Standardized Persistence policy? • recent discussion about ARKs for "canned searches" • https://doi.org/10.5334/dsj-2017-039 Persistence Statements: Describing Digital Stickiness (2017)		tc: persistence statements could be useful; we have parish records with errors, and we need to be able make changes; and when two ARK-identified records need to be merged, we need to be able to explain why user is bing redirected (not stopping at a tombstone); I'll ask some folks if they'd be willing to work on some persistence descriptors
Code of Conduct policy (eg, for recruiting new members) – sources to borrow... • DLF, Code4lib, IETF, Stanford Lib, NYPL, etc.		mp: code of conduct +1; I think this is also a conversation that we can discuss at the Advisory Group meeting
Google workspace (G suite) for ARKA?		

Action items

- Tom Creighton will ask some colleagues if they'd be willing to work on some persistence descriptors