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

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| Announcements                                     | jk: recruiting drive for Outreach  
mp: can send an email to recent conference panelists |                                                                      |
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 |                                                                      |
SYNOPSIS

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.

Draft NISO work item

jk: 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? | 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 |
| recent discussion about ARKs for "canned searches" | |
| Code of Conduct policy (eg, for recruiting new members) – sources to borrow... | mp: code of conduct +1; I think this is also a conversation that we can discuss at the Advisory Group meeting |
| • DLF, Code4lib, IETF, Stanford Lib, NYPL, etc. | |
| 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