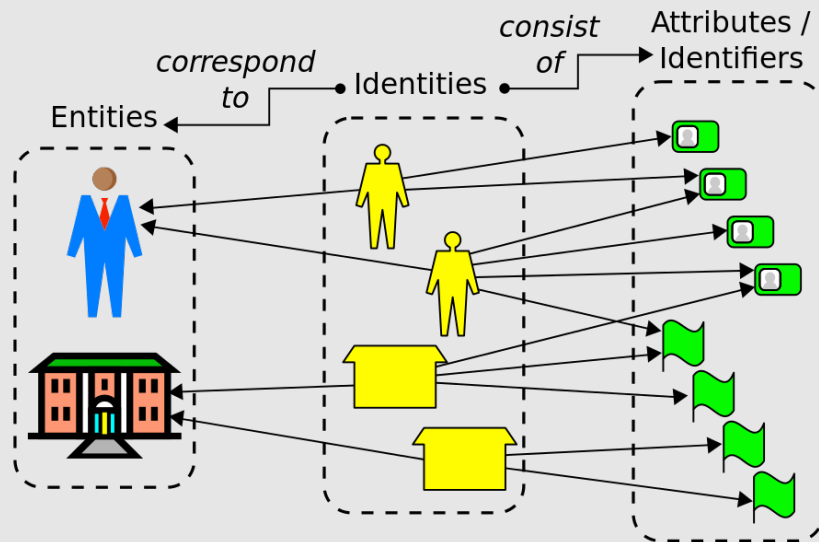


‘Authority Control’ see (also) ‘Identity Management’



John Riemer (UCLA)

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On behalf of the PCC Task Group on Identity Management in NACO

ALA Midwinter 2017

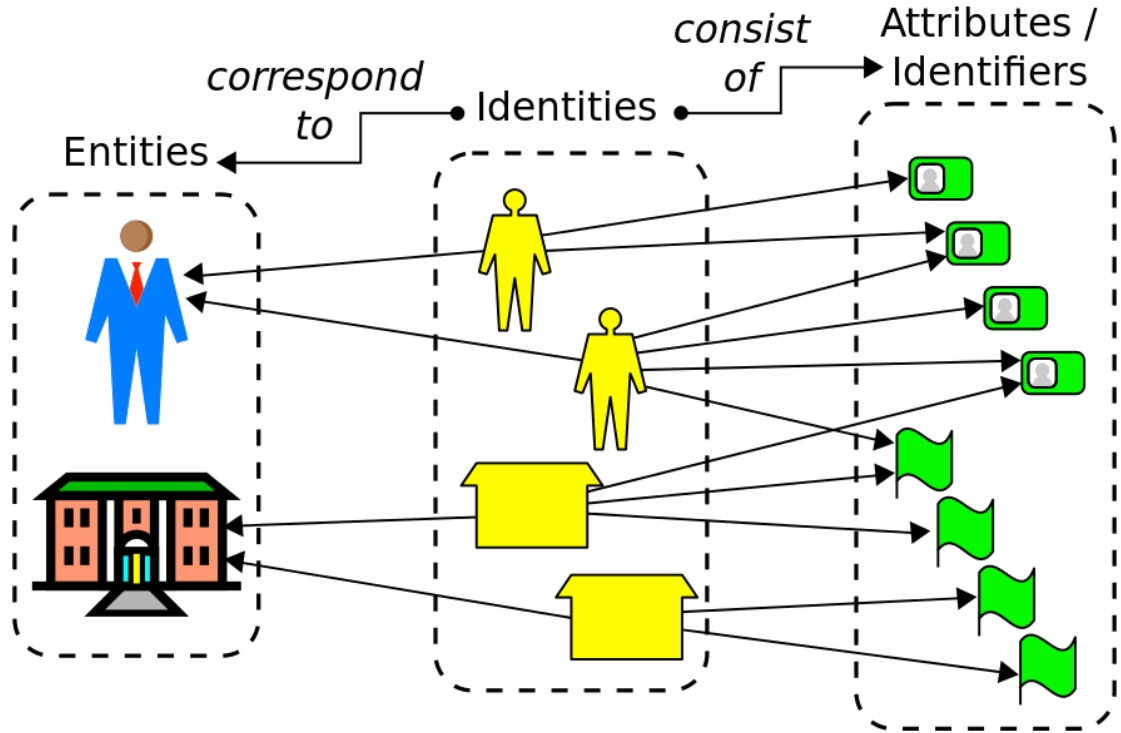
Charge of the PCC Task Group on Identity Management in NACO: Background & Issues

The PCC Vision, Mission and Strategic Directions document, 2015-2017, Strategic Direction 3 is: “Provide leadership for the shift in authority control from an approach primarily based on creating text strings to one focused on managing identities and entities.”

The PCC is well positioned to be a leader in this effort to provide a framework for coordination, consultation, and education in the realm of identity management.

Definitions

Authority control manages access to entities by authorizing a specific form of name or other term for access use.



Definitions

Identity management operates by associating a registered identifier with characterizing data which specify a single identity or identified entity. It is distinguished by its focus on differentiating entities through the use of identifiers. Differentiation of names is secondary importance and may be accomplished by assigning numbering to or concatenating identifying information with instances of the same name in presentation contexts.

Use Case #1

Title (Goal): **Direct Search for Information about a Name**

Primary Stakeholders: Public, Internal Users



Scope: Discovery

Priority: High

Use Case #2

Title (Goal): **Indirect Search for a Name/Discover experts in specific fields**

Primary Stakeholders: Public, Researchers



Scope: Discovery, reconciliation against external data sources

Priority: Medium

Use Case #3

Title (Goal): **Reputation Management Support/Scholarly Citation Harvesting**

Primary Stakeholders: Administrators, Researchers



Scope: Data gathering, metrics

Priority: High

Use Case #4

Title (Goal): **Genealogical research**

Primary Stakeholders: Genealogists



Scope: Discovery

Priority: High for archives and public libraries; Medium (low?) for academic libraries

Use Case #5

Title (Goal): **Connecting Experts**

Primary Stakeholders: Public, academic, economic developers, business leaders, researchers, and administrators



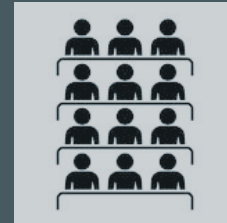
Scope: Discovery

Priority: Medium?

Use Case #6

Title (Goal): **Researcher profiles**

Primary Stakeholders: Academics, marketing, student groups



Scope: Discovery

Priority: High

Use Case #7

Title (Goal): **Digitization Crosswalks**

Primary Stakeholders: Internal users



Scope: Authority, Content Standards

Priority: Medium

Use Case #8

Title (Goal): **Remixing Data for Digital Objects**

Primary Stakeholders: Internal users



Scope: Authority control, batch processing, ingesting data

Priority: Medium

Use Case #9

Title (Goal): **Record and discover creative and intellectual relationships**

Primary Stakeholders: Public, researchers



Scope: Authority control, reconciliation against external datasets

Priority: Medium

Additional Use Cases?

John Riemer, chair

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[PCC Task Group on Identity
Management in NACO](#)



Created by Lorena Salagre
from Noun Project

Authority Control & Identity Management

Same or Different?

“Kathleen’s comment on my last post made me realize that ‘**identity management**’ and ‘**authority control**’ are actually two faces of the same **coin**. It’s just using two expressions (the first scoped ‘information technology’ and the latter ‘library’, maybe) for essentially the same thing, although implemented differently.”

Saskia. “Authority control and identity management”

[All Things Cataloged blog entry](#), January 26, 2011

Identity Management a subset of Authority Control?

LC control no.	n 79075182
LCCN Permalink	https://lcn.loc.gov/n79075182
Descriptive conventions	rda
LC classification	PA6638 PA6640
Personal name heading	Pliny, the Younger
Variant(s)	Caius Plinius, Secundus

What difference it makes

Authority Control--Reluctance to establish the name of an ETD author, since it is unlikely to be the form of name seen in books or articles written subsequently.

Identity Management--Strong desire to get an identifier registered at the outset of one's career, to facilitate accurate, efficient gathering of researcher output.

What difference it makes

Authority Control--Reluctance to supply death date information, for fear of imposing “Bibliographic File Maintenance” burden on all the institutions with copies of records.

Identity Management--Incentive to record, or point to, any additional information of interest or value to researchers.

What difference it makes

Authority Control--Expectation that other parties (LC, PCC members) will establish the names associated with published material; a willingness to wait.

Identity Management--Realization that no one else is likely to create identifiers for researchers and organizational units tied to your institution; *you* will need to do it.

What difference it makes

Authority Control--Mostly confined to libraries, vendors supporting them, some museums & archives.

Identity Management--Expanded identifier “supply chain” includes non-library partners such as publishers, rights management agencies.

An Expanding Pool of Authority Data Contributors

“NACO Lite”

Opening up PCC

PCC Umbrella membership in ISNI

Thank you!

PCC Task Group on Identity Management in NACO

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