
Authorities as Things

Karen Coyle

June, 2011

Authority CONTROL

What does it control?

“To ensure consistency, an authority record is created for each authorized heading for a proper name or subject.”

Lois Mai Chan, *Cataloging and Classification*, Ed. 2, p. 165

FOCUS

Authority control

- “Shakespeare, William, 1564-1616”

Data web



You can say something about a thing



has name "William Shakespeare"

was born in Statford-upon-Avon

was married to Anne Hathaway

wrote As You Like It

You can say something about a thing



has name "William Shakespeare"

was born in Stafford-upon-Avon

↳ in shire Warwickshire

was married to Anne Hathaway

↳ born in 1555

wrote *As You Like It*

↳ is genre comedy

“Name” data – about the name

HEADING: Shakespeare, William, 1564-1616
100 1_ | a Shakespeare, William, | d 1564-1616
400 1_ | a Šhakspeare, William, | d 1564-1616
400 1_ | a Šek‘spiri, Uiliam, | d 1564-1616
400 1_ | a Saixpēr, Gouilliam, | d 1564-1616
400 1_ | a Shakspere, William, | d 1564-1616
400 1_ | a Shikisbīr, Wilyam, | d 1564-1616
400 1_ | a Šzekspir, Wiliam, | d 1564-1616
400 1_ | a Šekspyras, | d 1564-1616
400 1_ | a Šhekspir, Vil‘i-a-m, | d 1564-1616
400 1_ | a Šekspir, Viljem, | d 1564-1616
400 1_ | a Tsikinya-chaka, | d 1564-1616
670 — | a His The plays and poems of William Shakspeare,
1966: | b t.p. (William Shakspeare)
670 — | a Syeiksüp‘io, 1978: | b t.p. (Syeiksüp‘io)

“Thing” data – about the thing



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William Shakespeare



From Wikipedia, the free encyclopedia
(Redirected from [William shakespeare](#))

This article is about the poet and playwright. For other persons of the same name, see [William Shakespeare \(disambiguation\)](#). For other uses of "Shakespeare", see [Shakespeare \(disambiguation\)](#).

William Shakespeare (baptised 26 April 1564; died 23 April 1616)^[nb 1] was an [English poet](#) and [playwright](#), widely regarded as the greatest writer in the [English language](#) and the world's pre-eminent dramatist.^[1] He is often called England's [national poet](#) and the "Bard of Avon".^{[2][nb 2]} His surviving works, including some [collaborations](#), consist of about 38 plays,^[nb 3] 154 [sonnets](#), two long [narrative poems](#), and several other poems. His plays have been translated into every major living language and are performed more often than those of any other playwright.^[3]

Shakespeare was born and raised in [Stratford-upon-Avon](#). At the age of 18, he married [Anne Hathaway](#), with whom he had three children: [Susanna](#), and twins [Hamnet](#) and [Judith](#). Between 1585 and 1592, he began a successful career in [London](#) as an actor, writer, and part owner of a [playing company](#) called the [Lord Chamberlain's Men](#), later known as the [King's Men](#). He appears to have retired to Stratford around 1613, where he died three years later. Few records of Shakespeare's private life survive, and there has been considerable speculation about such matters as [his physical appearance](#), [sexuality](#), [religious beliefs](#), and whether the works attributed to him were [written by others](#).^[4]

Shakespeare produced most of his known work between 1589 and 1613.^{[5][nb 4]} His early plays were mainly [comedies](#) and [histories](#), genres he raised to the peak of sophistication and artistry by the end of the 16th century. He then wrote mainly [tragedies](#) until about 1608, including *Hamlet*, *King Lear*, *Othello*, and *Macbeth*, considered some of the finest works in the English language. In his last phase, he wrote [tragicomedies](#), also known as romances, and collaborated with other playwrights.

Many of his plays were published in editions of varying quality and accuracy during his lifetime. In 1623, two of his former theatrical colleagues published the *First Folio*, a collected edition of his dramatic works that included all but two of the plays now recognised as Shakespeare's.

William Shakespeare



The Chandos portrait, artist and authenticity unconfirmed. [National Portrait Gallery, London](#).

Born	Baptised 26 April 1564 (birth date unknown) Stratford-upon-Avon ,
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Thing or string?

100 1_ \$a Shakespeare, William, \$d 1564-1616

“Personal name”

“Dates associated with a name”



Things get identifiers

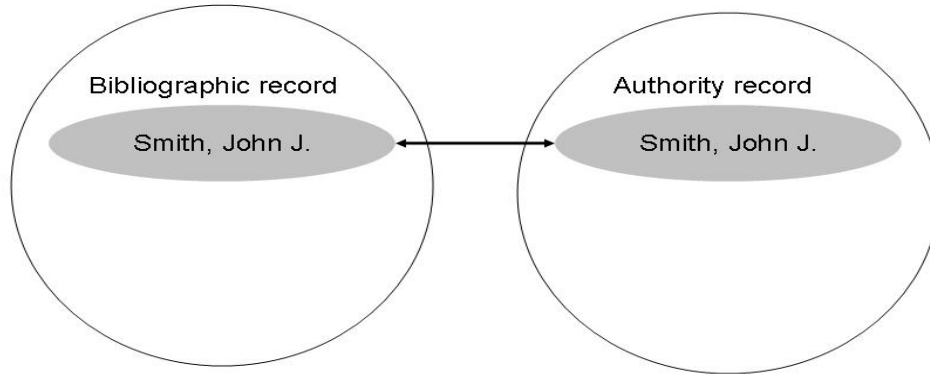
- Consistent
 - Persistent
 - Unique in some context
-

Rules for consistence

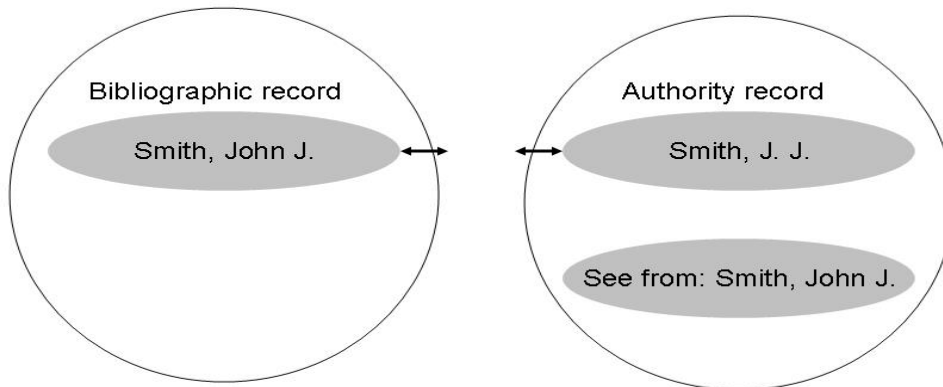
Same identifier always means same thing

do NOT reuse identifiers!

1.

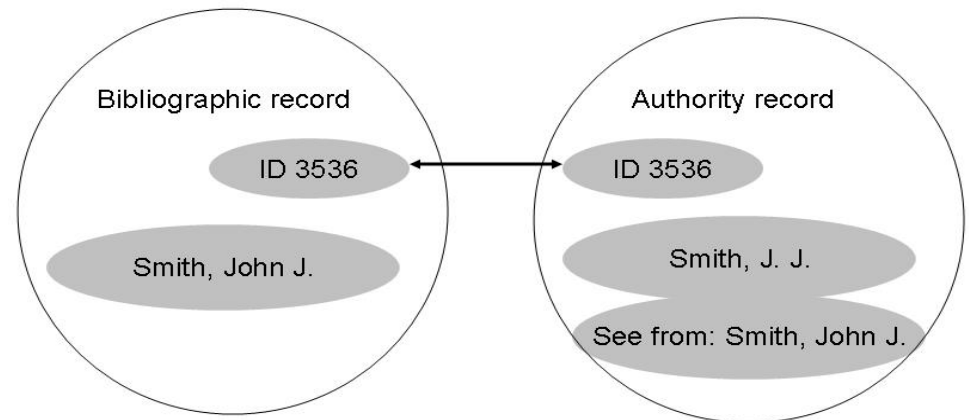


2.



Persistence

3.



Unique... globally

001 2343928

003 CaSflA

<http://id.loc.gov/authorities/sj96005301>

Identifiers v. names

dog =



Words are ambiguous

dog =



Identifiers must be precise



IDa87nn3



66.ah.773m

Internationalization (i18n)

dog (lang=en)































hund (lang=de)

perro (lang=sp)

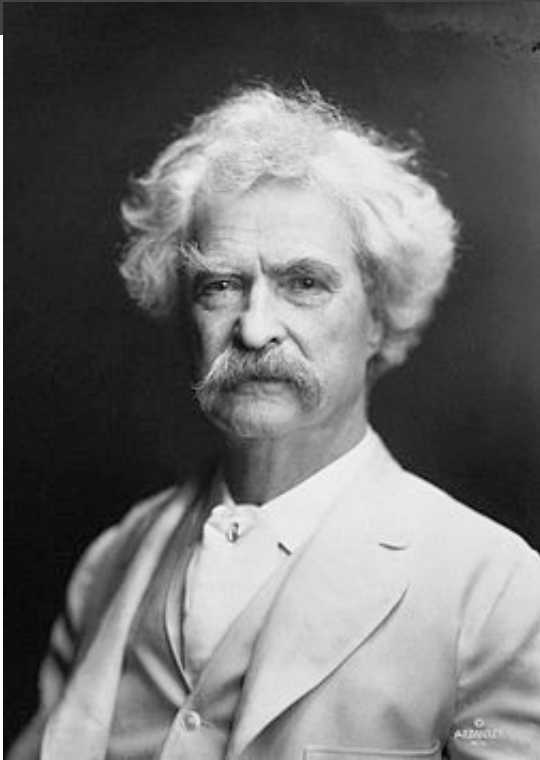
chien (lang=fr)

IDa87nn3

-  100 1 _ [ta Shakespeare, William](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  100 1 _ [ta †d 1564-1616 שׁקספיר, ויליאם](#) 
-  100 1 0 [ta Shakespeare, William †d 1564-1616](#) 
-  100 1 _ [ta Шекспир, Уильям, †d 1564-1616](#) 
-  100 1 _ [ta †d 1564-1616 שקספיר, ויליאם](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  200 _ | [ta Shakespeare †b William †f 1564-1616](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  100 1 _ [ta Shakespeare, William, †d 1564-1616](#) 
-  100 1 _ [ta Shakespeare, William †d 1564-1616](#) 



People are things



http://en.wikipedia.org/wiki/Mark_Twain

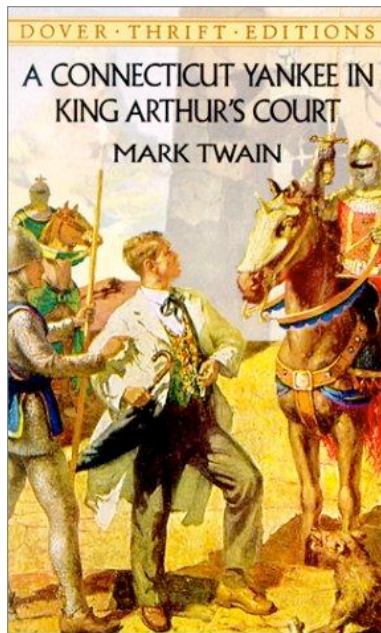


http://openlibrary.org/authors/OL18319A/Mark_Twain



<http://www.amazon.com/Mark-Twain/e/B000APWHJ2/>

Books are things

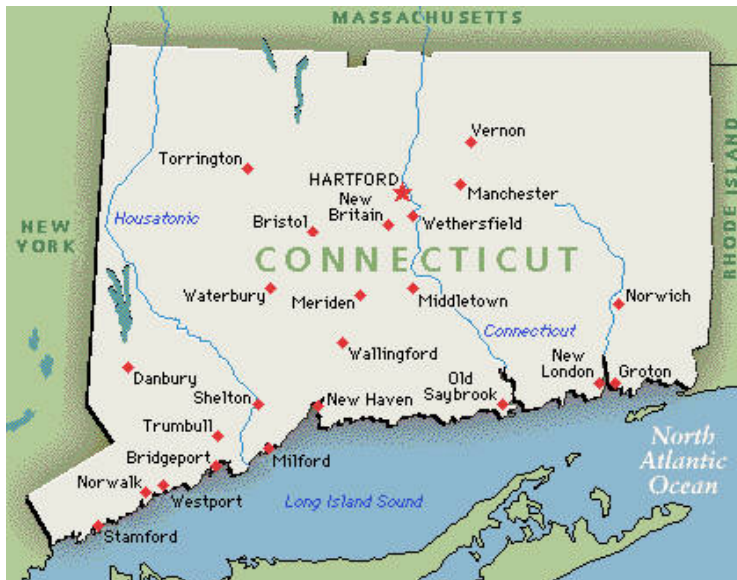


<http://openlibrary.org/works/OL54106W/>

<http://lccn.loc.gov/91132212>

<http://d-nb.info/993737730>

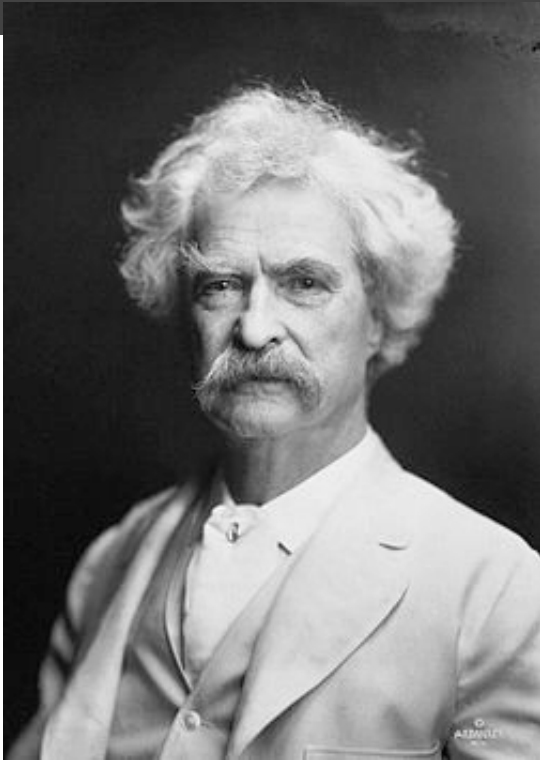
Places are things



http://www.geonames.org/maps/google_41.667_-72.666.html

<http://id.loc.gov/vocabulary/countries/ctu>

<http://en.wikipedia.org/wiki/Connecticut>



http://en.wikipedia.org/wiki/Mark_Twain



<http://viaf.org/viaf/50566653/>

Mark Twain

From Wikipedia, the free encyclopedia

Search

Select Field: Select Index: Search Terms:



- Twain, Mark, 1835-1910
- Twain, Mark
- Twain, Mark, pseud.
- 1835-1910, מרק, טוין
- 1910-1835, توين, مارك
- Твен, Марк, 1835-1910
- Twain, Mark (توين, مارك) (اسم مستعار)
- VIAF ID:50566653

Preferred Forms

- 100 1 _ \$a Twain, Mark, †d 1835-1910
- 100 1 _ \$a Twain, Mark, †d 1835-1910
- 100 1 _ \$a Twain, Mark, †d 1835-1910

Languages

- Afrikaans
- العربية
- Aragonés
- Azərbaycanca
- Bân-lâm-gú
- Беларуская

financial troubles. Twain worked hard to ensure that all of his creditors were paid in full, even though his bankruptcy had relieved him of the legal responsibility.

- Born during a visit by Halley's Comet, he was called "The Great Comet" and "The Great Humorist of his age,"^[2] and was known for his satirical and humorous writing.
- Private History of a Campaign That Failed*
- Private History of the Anti-Imperialist Writings on the Philippine-American War*
- Mark Twain: Writings on Heaven, Eden, and the Flood*

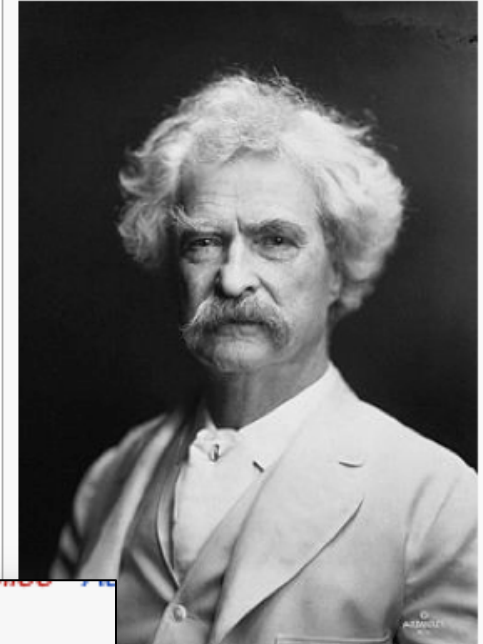
Contents

- 1 Early life
- 2 Travels
- 3 Marriage and children

Authority control: VIAF: 50566653

deaths | American agnostics | American humorists | American travel writers | Alternate history writers | American

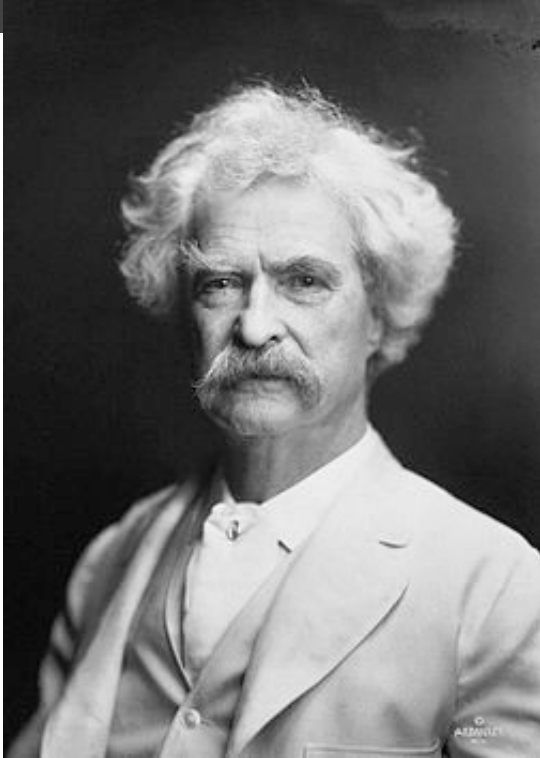
Mark Twain



Mark Twain, photo by A. F. Bradley
New York, 1907

Samuel Langhorne Clemens
November 30, 1835
Florida, Missouri, U.S.
April 21, 1910 (aged 74)

Things create connections



real name: "Samuel Clemens"

born in Florida, Missouri



located in Monroe County



USA

married Olivia Langdon



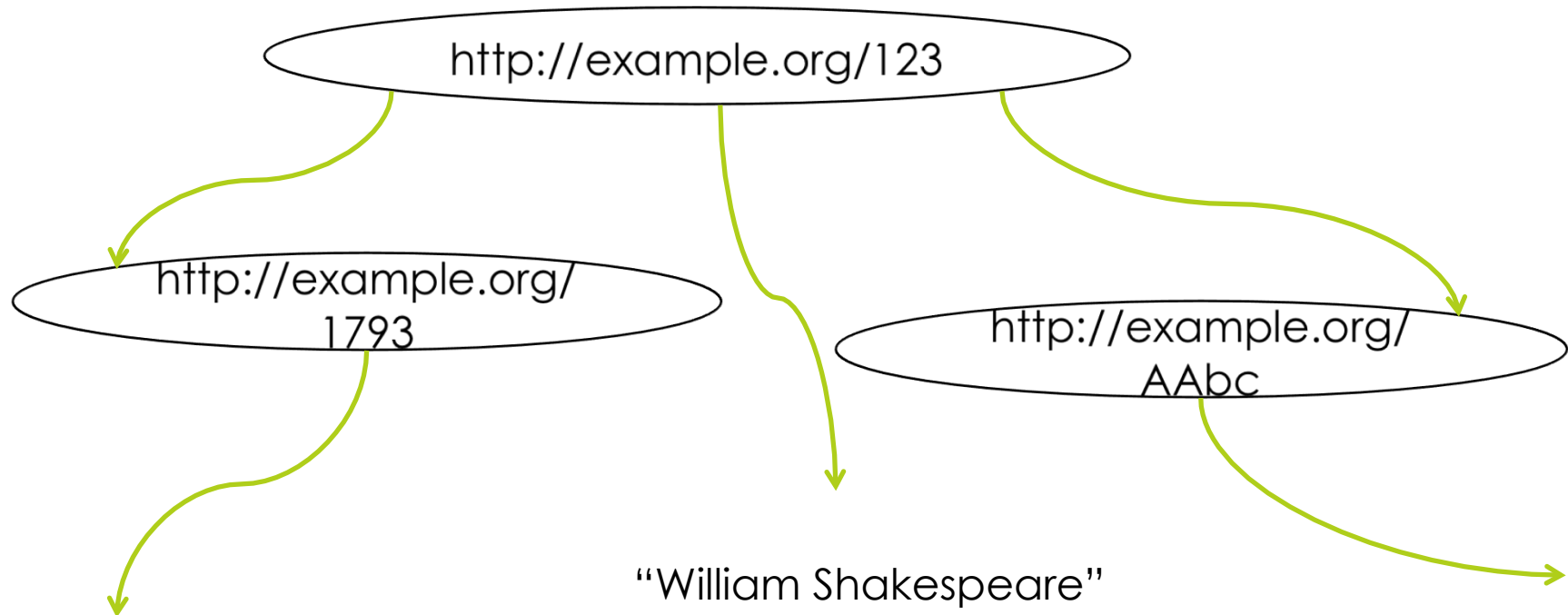
children: 3

wrote *Innocents Abroad*



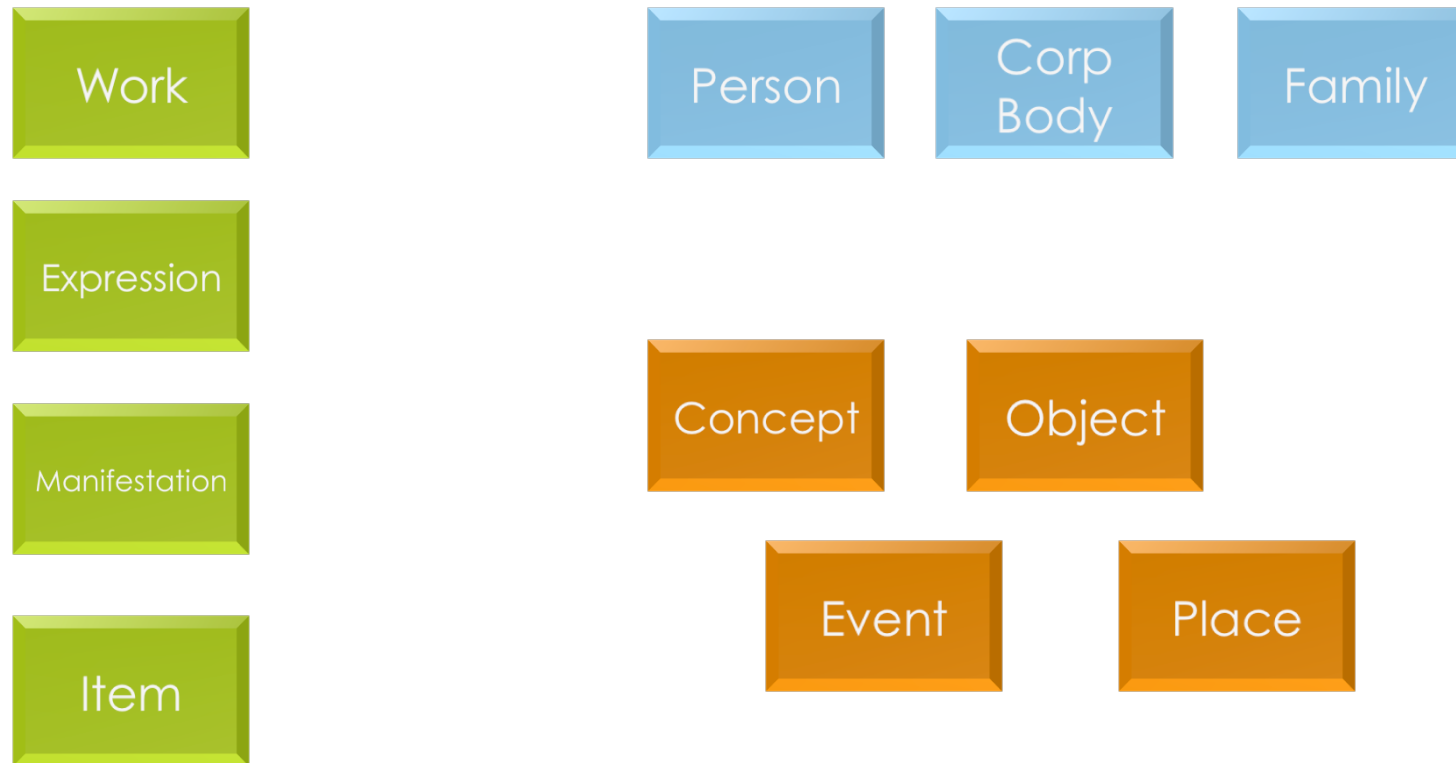
genre: travel literature

Strings are endpoints Things can connect to other things

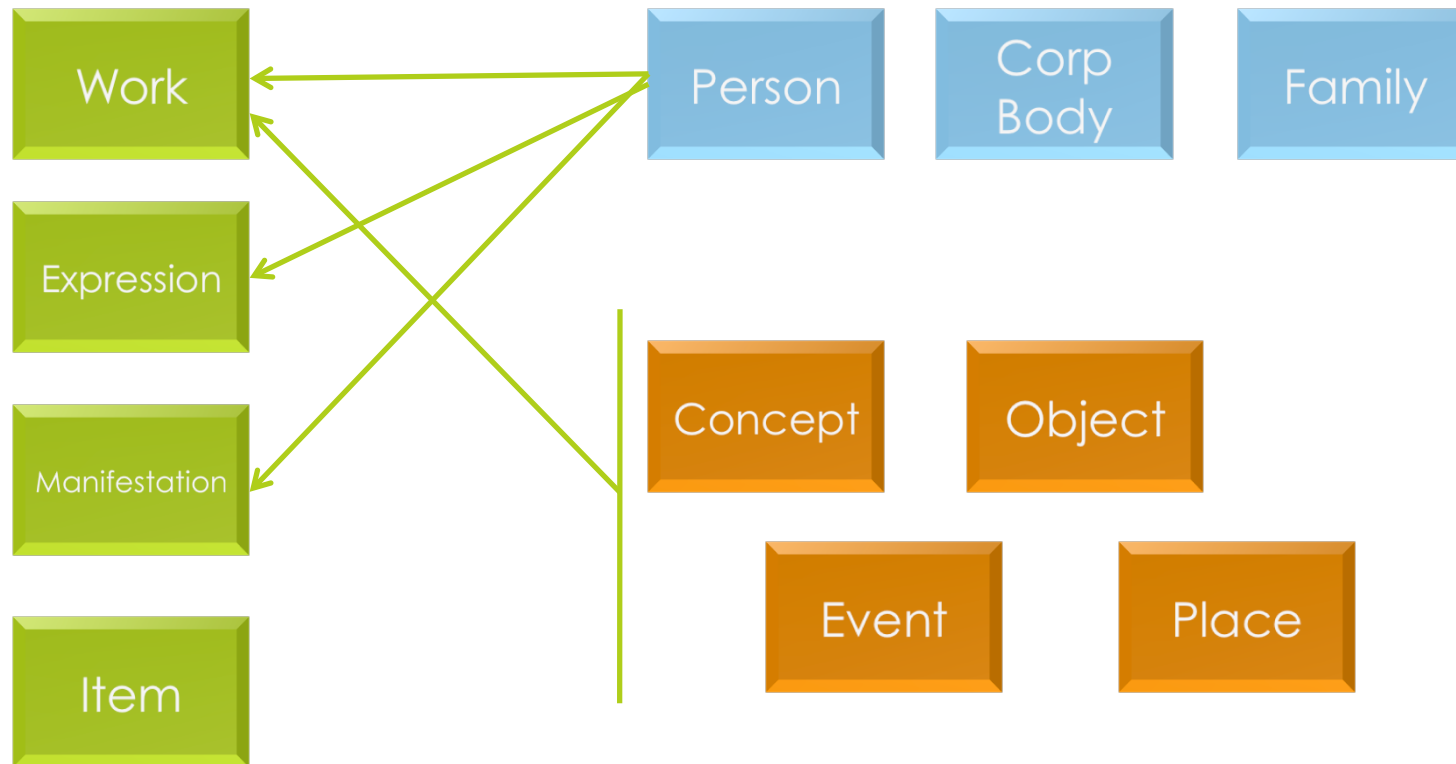


FRBR = Entity/Relationship

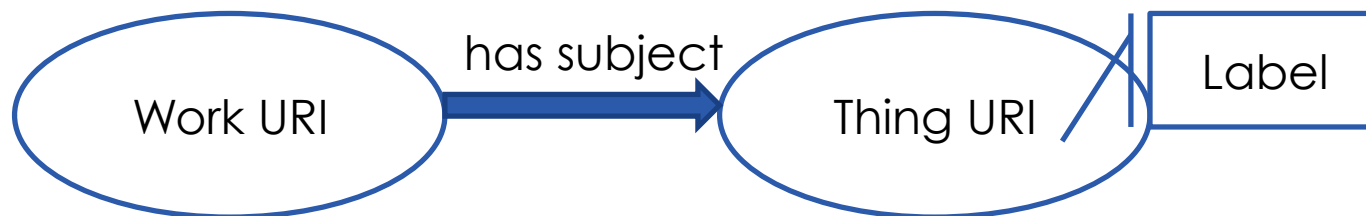
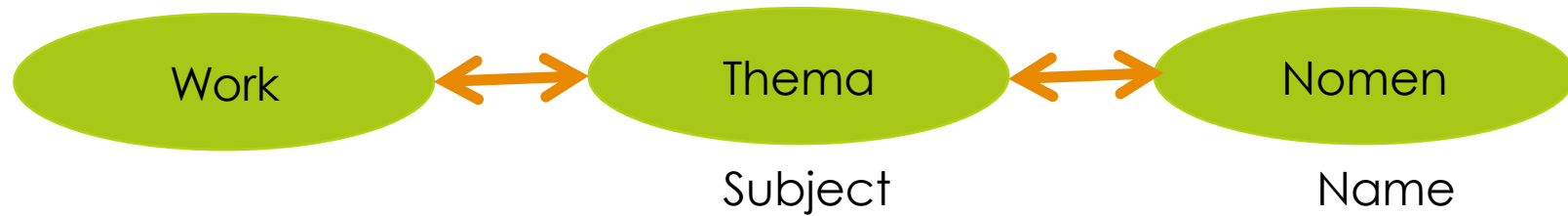
Entity = THING



FRBR = Entity/Relationship
Relationship = LINK



FRAD/FRSAD



authority control...

can control the names (strings) of *things*

by using identifiers for *things* and creating labels (strings)

Thank you!

<http://kcoyle.net/presentations>

kcoyle@kcoyle.net
