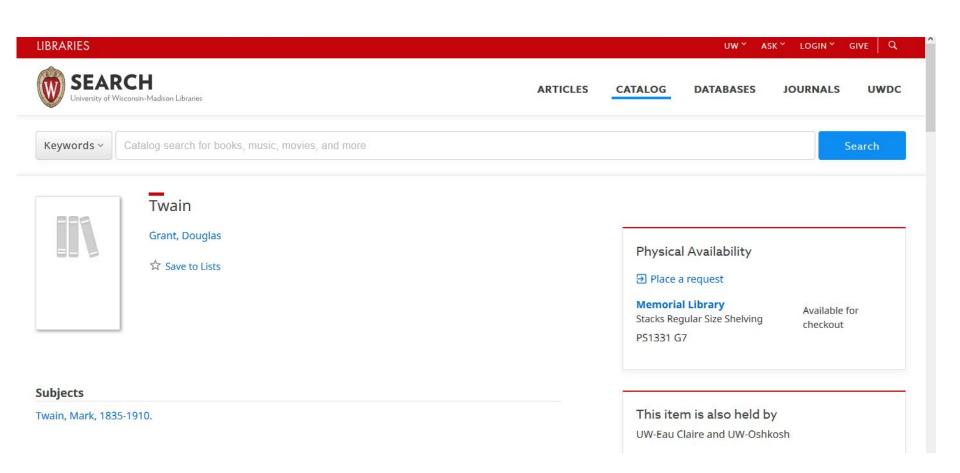
# Knowledge Panel Examples

Includes both Blacklight and non-Blacklight examples

## What's in here?

- University of Wisconsin examples
- Cornell University example (Blacklight)
- Michigan State University example (Islandora?)
- Indiana University (Author title browse)
- BnF (Person info page)
- Laurentian University
- Harvard Business School
- SearchWorks Articles
- OCLC Project Passage
- Related Questions
- For reference: Google search experience
- Also: Copied slide from LD4 Community presentation





ARTICLES

CATALOG

× Notes

Bibliography: pages [19]-20.

#### Data from other sources

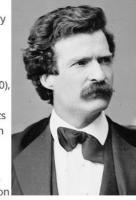
Mark Twain Collapse

## **Brief Biography**

**Description from Getty Linked Open Data:** American author and humorist, known for such works as Adventures of Tom Sawyer (1876) and its sequel, Adventures of Huckleberry Finn (1885). (Sources: BHA, Authority file (1973-))

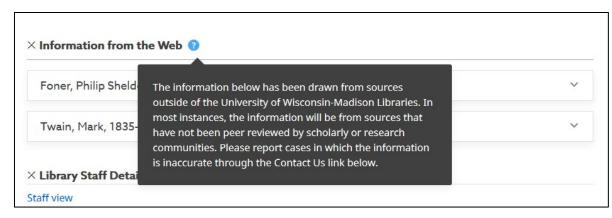
http://vocab.getty.edu/ulan/500020427

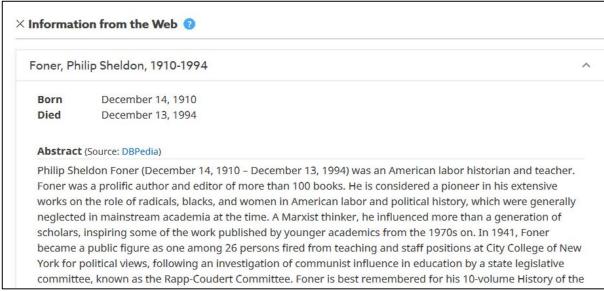
Abstract from DBPedia: Samuel Langhorne Clemens (November 30, 1835 – April 21, 1910), better known by his pen name Mark Twain, was an American writer, entrepreneur, publisher and lecturer. Among his novels are The Adventures of Tom Sawyer (1876) and its sequel, Adventures of Huckleberry Finn (1885), the latter often called "The Great American Novel". Twain was raised in Hannibal, Missouri, which later provided the setting for Tom Sawyer and Huckleberry Finn. After an apprenticeship with a printer, Twain worked as a typesetter and contributed articles to the newspaper of his older brother, Orion Clemens. He later became a riverboat pilot on the Mississippi River before heading west to join Orion



in Nevada. He referred humorously to his lack of success at mining, turning to journalism for the Virginia City Territorial Enterprise. In 1865, his humorous story "The Celebrated Jumping Frog of Calaveras County" was published, based on a story he heard at Angels Hotel in Angels Camp, California, where he had spent some time as a miner. The short story brought international attention. and was even translated into classic Greek. His wit and satire. in prose and







Print

## Cornell University Library LIBRARY CATALOG

Sign in Selected Items (0) Search History Search Tips Borrow Direct Interlibrary Loan

Select

Search... All Fields Q ADVANCED SEARCH ? ASK A LIBRARIAN & MY ACCOUNT

G Back to catalog results

## Twain at sea

the maritime writings of Samuel Langhorne Clemens

edited by Eric Paul Roorda.

Uniform title: Works. Selections

Author, etc.: Twain, Mark, 1835-1910, author Info

Format: Book

Language: English.

Published: Hanover: University Press of New England, [2018]

Subject: Twain, Mark, 1835-1910 > Knowledge > Sea.

Twain, Mark, 1835-1910 > Travel.

Sea in literature.

Seafaring life in literature.

Authors, American > 19th century > Biography.

Sign PRANT AND THE SIGN OF THE



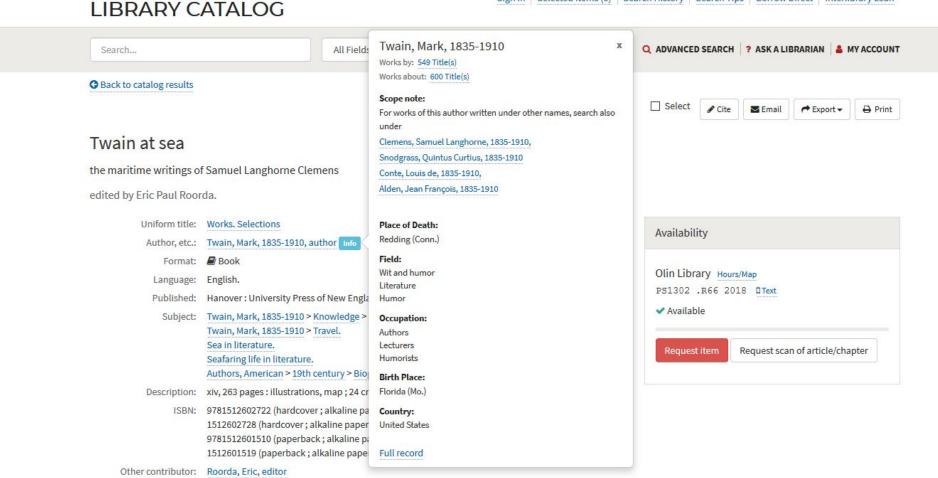
**⊠** Email

₱ Export ▼



## Cornell University Library

Sign in Selected Items (0) Search History Search Tips Borrow Direct Interlibrary Loan



## Cornell University Library LIBRARY CATALOG

 Sign in
 Selected Items (0)
 Search History
 Search Tips
 Borrow Direct
 Interlibrary Loan

twain Author (A-Z) Sorted By Name Q ADVANCED SEARCH ? ASK A LIBRARIAN & MY ACCOUNT

## → Start over

## Browse "twain" in author headings

## « Previous | Next »

Titles	Headings	Туре
	Twain Association of America	Corporate Name
	→ See Mark Twain Association of America (1)	
1	Twain, David	Personal Name
1	Twain, David, 1929- tnfo	Personal Name
	Twain, David Coleman, 1929-	Personal Name
	→ See Twain, David, 1929- (1)	
	Twain, Eilleen	Personal Name
	→ See Twain, Shania (14)	
	Twain Library and Memorial Commission (Hartford, Conn.)	Corporate Name
	→ See Mark Twain Library and Memorial Commission (Hartford, Conn.) (1)	
	Twain, Marek, 1835-1910	Personal Name
	→ See Twain, Mark, 1835-1910 (549)	
19	Twain, Mark	Personal Name
549	Twain, Mark, 1835-1910 Info	Personal Name
	Twain, Mark, Mrs., 1845-1904	Personal Name
	→ See Clemens, Olivia Langdon, 1845-1904 (3)	
	Twain Memorial (Association)	Corporate Name
	→ See Mark Twain Memorial (Association) (1)	



MSU LIBRARIES   Digital Repository	≡
Search the Digital Repository	Search
All Collections	Filter <del>▼</del>

## Join us not them: end conscription



### In collections

Africana Posters Collection

Material Type Posters

Artists MEDU Art Ensemble (Gaborone, Botswana)

Date 1983/1985?

Subjects Anti-apartheid movements 6

Draft 1

Politics and government 6

Serigraphy 6
South Africa 6

Posters Specimens

townships.

Biographical Note The Medu Arts Ensemble was an Anti-Apartheid resistance art

movement that operated in Gaborone, Botswana. (Medu is the Pedi word for "roots.") Membership consisted of South African exiles and western sympathizers, and included five artistic units: photography, film and theatre, music, graphic art, and publications and research. The visual arts unit membership consisted of: Thami Mnyele, Miles Pelo, Heinz, Judy Seidman, Gordon Metz, Albio, Theresa Gonzales, Philip Segola, and Lentswe Mokgatle. From 1979-1985, the Medu graphic arts unit produced over fifty anti-Apartheid posters. These posters were smuggled into South African and posted throughout the black

#### **Posters**

Specimens

Anti-apartheid movements \* MEDU Art Ensemble (Gaborone. Broader terms 1983/1985? Civil rights movements Related terms Anti-apartheid movements 6 Apartheid Draft 6 Politics and government 6 More results Serigraphy 6 Library catalog South Africa 6 Close Posters

The Medu Arts Ensemble was an Anti-Apartheid resistance art movement that operated in Gaborone, Botswana. (Medu is the Pedi word for "roots.") Membership consisted of South African



exiles and western sympathizers, and included five artistic











Basic Search Advanced Search Reserves Music Search



## Browse

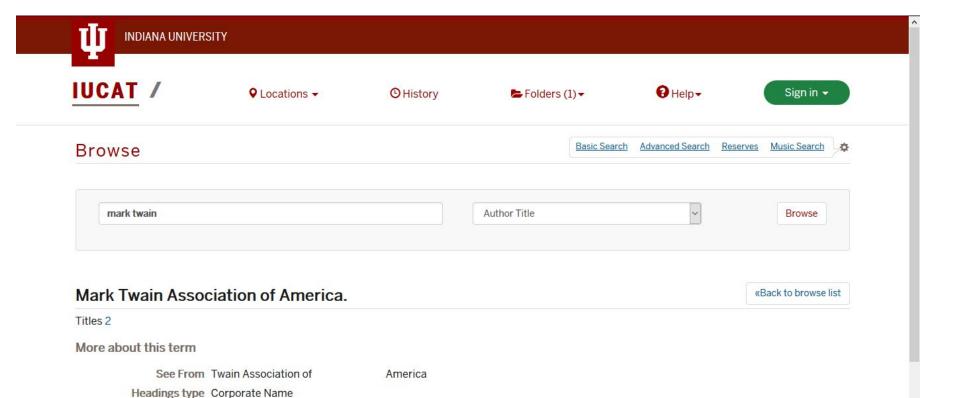
mark	twain
HIGHN	LWalli

Author Title

Browse

## « Previous | Next »

Titles	Headings	Туре
2	Mark Twain Association of America. More info	Corporate Name
4	Mark Twain Circle. Moreinfo	Corporate Name
	Mark Twain Circle of America.  → See Mark Twain Circle. [14]	Corporate Name
8	Mark Twain Media. More info	Corporate Name
2	Mark Twain Memorial (Association) More info	Corporate Name
5	Mark Twain National Forest (Agency : U.S.) More info	Corporate Name
1	Mark Twain National Forest (Mo.)	Corporate Name





search data.bnf.fr

## Nina Simone (1933-2003): pseudonyme individuel



Country : États-Unis

Gender: feminin

Tyron (N.C.), 21-02-1933

Carry-le-Rouet (Bouches-du-Rhône), 21-04-2003 Death:

Auteur- compositrice-interprète. - Pianiste et chanteuse de jazz et de rhythm'n' blues. - Pseudonyme de

Q

: Eunice Kathleen Waymon. - A choisi son pseudonyme en hommage à la comédienne Simone Note:

Signoret

Field: Musique

ISNI ISNI 0000 0000 8123 2970

Occupations (619 documents) Documents about this author

Pages in data.bnf.fr (2 page)

Sources and references

### Occupations

See all documents (619)

O Digitized documents only (3)

Chant (470)

Dédicataire (4)

- Compositeur (4) ▶ Piano (114)
  - Orque (1)

Auteur ou responsable intellectuel (7)

Autre (5)

- Interprète (12)
- Arrangeur (1)

### Auteur du texte (1)

### Other pages in data.bnf.fr

- > See the 10 documents about this author
- > Authors related to Nina Simone (1933-2003)
- > This page in the data.bnf.fr Labs

#### **BnF Services**

Ask a librarian Come to the library Reproduction services

#### Resources from the BnF



Search in

Gallica

Catalogue général

BnF archives et manuscrits

CNLJ - La Joie par les livres

## Sources and references Link to the main catalogue → https://catalogue.bnf.fr/ark:/12148/cb13899792d Sources → Let it be me [Enregistrement sonore] / Nina Simone, chant. Just a memory JAM 9156-2 → Library Congress authorities (2004-06-18) Official music master of jazz. 1990 Monde (2003-04-22) Ne me quittez pas : mémoires / Nina Simone, 1992 Dictionnaire du rock / Michka Assavas, 2000 Wikipedia Biography → Wikipedia Nina Simone, née Eunice Kathleen Waymon le 21 février 1933 et décédée le 21 avril 2003, est une planiste américaine, chanteuse, compositrice et militante pour les droits civiques aux États-Unis. Elle est principalement associée à la musique jazz. Née dans une famille protestante pratiquante. la jeune Eunice est très attirée par la musique mais les réalités de la pauvreté et les préjugés raciaux ont raison de ses ambitions. Désirant à l'origine devenir une pianiste classique, elle a finalement joué dans des styles musicaux variés notamment le jazz, le blues, le classique, la soul, le folk, le R&B, le gospel et la pop. Son parcours musical change de direction lorsqu'elle se voit refuser une bourse d'étude à l'Institut Curtis. Alors qu'elle joue et chante dans un petit club de Philadelphie, elle est contactée par le label Bethlehem Records pour un enregistrement et le morceau I Loves you Porgy devient un grand succès en Amérique en 1958. Nina Simone enregistre au cours de sa carrière plus de 40 albums, de ses débuts avec l'album Little Blue Girl en 1958 jusqu'en 1974 environ. Elle se produira à plusieurs reprises au Montreux Jazz Festival. Elle est en outre l'une des principales représentantes du jazz vocal. Son style original est issu de la fusion de chansons gospel et pop avec la musique classique. Après vingt ans de scène, elle s'engage dans le mouvement de défense des droits civiques et sa vie change de direction une fois de plus. Sa musique est très influente dans la lutte pour l'égalité des droits que mènent les Noirs à cette période aux États-Unis, Puissante, elle est une source d'inspiration pour cette génération et continue de l'être pour celles qui suivent. Closely matched pages - Equivalent page in Wikipedia Francophone → Equivalent record in Wikidata : → Equivalent record in ISNI: L'ISNI est un code international normalisé (ISO 27729) servant à identifier les personnes et les organismes de manière univoque. → Equivalent page in MusicBrainz MusicBrainz est une encyclopédie musicale libre qui collecte des métadonnées musicales et les propose au public.



Library Home	Electronic Journals (A-Z)	Databases	Archives	Course Reserves	Contact Us		
Search the Catalog Advanced Search Browse the Catalog							
Search:	Туре: Кеу	word	∨ Forma	at: All Formats	∨ Library:	Laurentian University	Search
The spirit of radio [sound recording] : greatest hits, 1974-1987 / Rush  Rush. (Performer   Lee, Geddy (Instrumentalist   Lifeson, Alex (Instrumentalist   Lee, Geddy (Instrumentalist   Lifeson, Alex							
CD Music	recording						

## Available copies

- AND THE PROPERTY OF THE PROPER
- 1 of 1 copy available at Conifer. (Show)
   0 current
   1 of 1 copy available at Laurentian University.

## **Current ho**

The spirit of radio [sound recording] : greatest hits, 1974-1987 / Rush

Rush. (Performer IIII). Lee, Geddy (Instrumentalist IIII). Lifeson, Alex (Instrumentalist IIII). Peart, Neil (Instrumentalist IIII).

#### Rush



Canadian rock band

Web site: http://www.rush.com/ Discography (Musicbrainz)

Tour dates (Songkick)
Twitter: rushtheband

Facebook: rushtheband

Edit on Wikidata: Q203871

Rush was a Canadian rock band made up of Geddy Lee (bass, vocals, keyboards), Alex Lifeson (guitars), and Neil Peart (drur configurations until arriving at its longest and most popular line-up when Peart replaced original drummer John Rutsey in July 1

## BAKER LIBRARY | BLOOMBERG CENTER

Apple Inc

Q

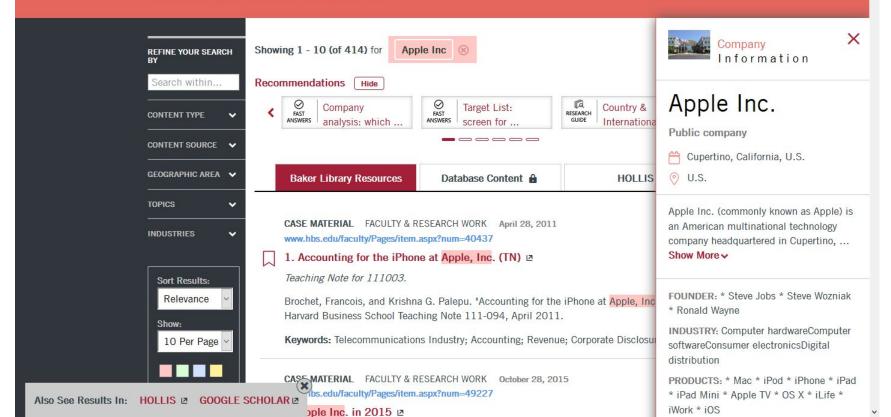
**FIND** 

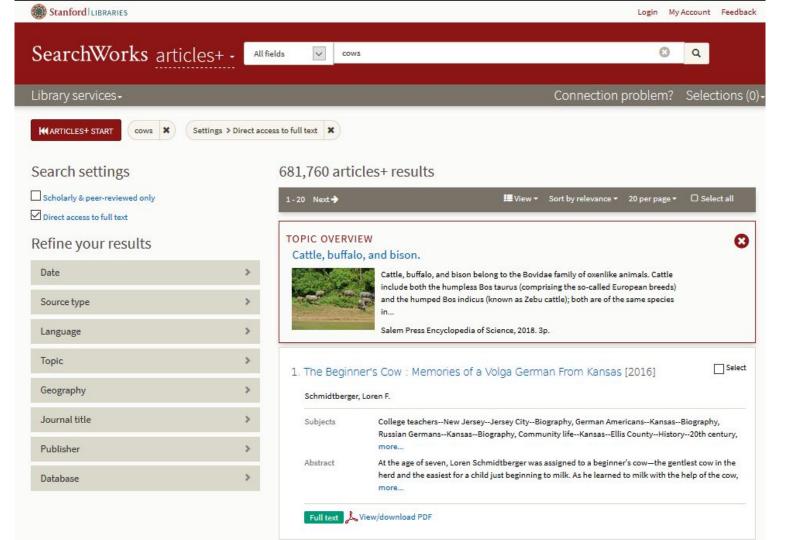
SERVICES

ASK

## **SEARCH RESULTS**

Save this search







## Cattle, buffalo, and bison.

TOPIC OVERVIEW

Salem Press Encyclopedia of Science, 2018. 3p.

## Log in to show fulltext >

## About this article

Authors: Robinson, James L.

Salem Press Encyclopedia of Science, 2018. 3p. Source: Publication Date: 2018-11-30

Abstract

Abstract: Cattle, buffalo, and bison belong to the Bovidae family of oxenlike animals. Cattle include both the

humpless Bos taurus (comprising the so-called European breeds) and the humped Bos indicus (known as Zebu cattle); both are of the same species in that they are fully interfertile. Buffalo, or Asiatic or water buffalo, include the river buffalo and swamp buffalo. Bison come in three varieties (interfertile and hence of the same species), namely the European wood bison, the American plains bison, and the American wood bison; while the latter two are commonly referred to as buffalo, they are actually more closely related to

cattle than to the Asiatic buffalo. Cattle, Asiatic buffalo, and bison constitute three of the five genera in this family, the other two being the African buffalo (Syncerus caffer) and the yak (Poephagus grunniens), although the latter is sometimes classified in the same genus as cattle (Bos).

Subjects

Subjects: Cattle

Bison

American bison

Domestication of animals

Details

Format: Reference

Database: Research Starters

Salem Press Encyclopedia of Science Journal:

3

Page Count:

## Project Passage: Explorer

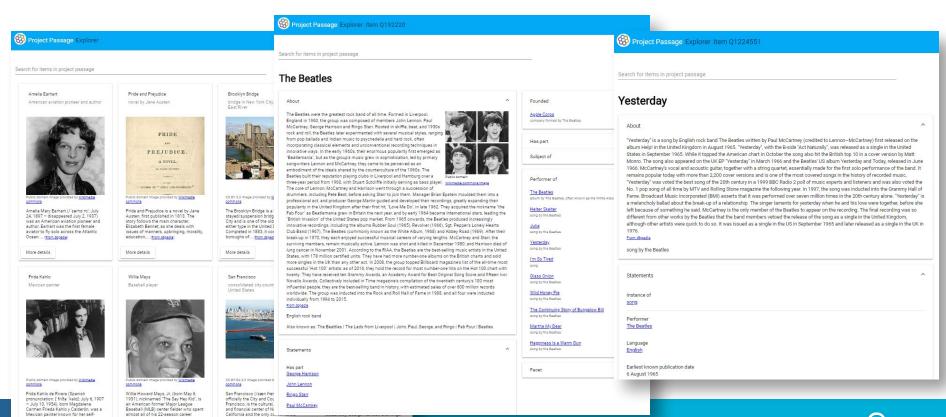
Slides copied out from the OCLC Linked Data Prototype <u>slides</u> and a screenshot from the final meeting <u>webinar</u>

## **Extending the Entity Ecosystem: Explorer**

portraits. Kahlo's... (From dbpedia)

playing for the... (From dbpedia)

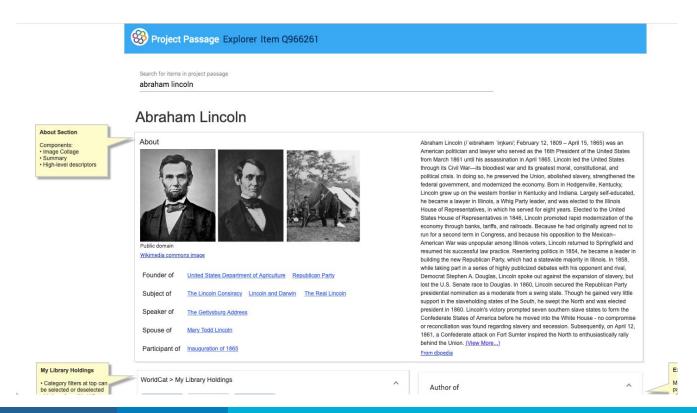
city-county in... (From abpeds)



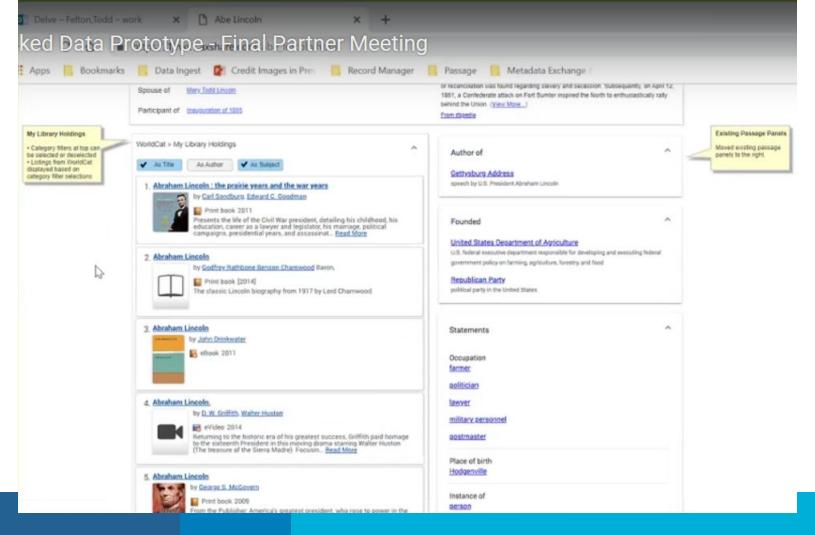
Starr. Rooted in... (From obpadia)



## **Incorporating WorldCat into the Explorer**





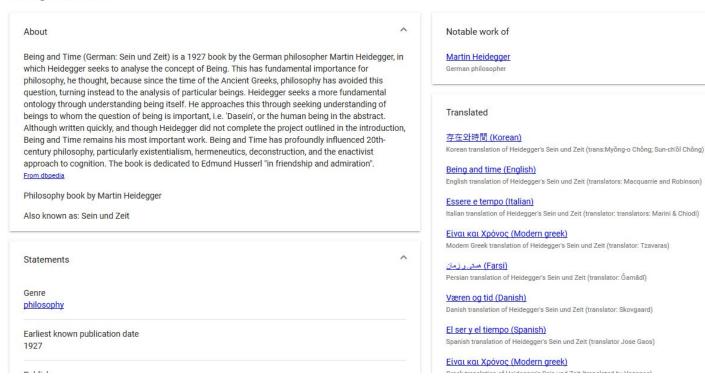




Search for items in project passage

## Sein und Zeit (German)

## **Being and Time**



^

## Questions

- 1. What is the Knowledge Panel's purpose? Providing an answer, disambiguating, or inspiring further research? Or something else we haven't yet discovered?
- 2. Depending on its purpose and audience, seems like it would need to be tailored to the person and type of search in order to be effective, and the tailoring that some of the more hardcore researchers want would be challenging at this point.
- 3. Should we interview more undergrads or casual users of the search catalog to see if we can fulfill their needs first? Because I think realistically it sounds like we'll have limited features and may only be able to help those with less stringent needs.

## More Questions

- What data sources are employed in the knowledge panels? (And what info would we want to show?)
- How is this data linked to library catalog information? (Which MARC fields? What is the context for these links?)
- What are user expectations with respect to knowledge panels from systems such as Google? (Are there examples of other non-library interfaces/systems that use knowledge panels?)
- Where can we incorporate knowledge panels in a way that supports users better? (e.g. in the main search results and not just item level view or authority browse)
- How can knowledge panels be incorporated into Blacklight core code to enable configuration/customization as desired by the larger community?

## For reference: Google experience

Google search for Abraham Lincoln provides multiple avenues to find related information:

- Knowledge card about Abraham Lincoln to the right (some info credited to Wikipedia(, with related entities and topics made searchable with a link and highlighting related people with images
- Results from Twitter in the main search results section
- Top stories (related to news articles)
- People also ask: related questions with answers
- Related categories with entities highlighted (e.g. U.S. Presidents with links to presidents with thumbnails)
- Searches related to Abraham Lincoln



#### abraham lincoln



Images

News

Books

Videos

More

Tools

Settings

About 152,000,000 results (0.80 seconds)

### Abraham Lincoln - Wikipedia

https://en.wikipedia.org/wiki/Abraham\_Lincoln •

Abraham Lincoln (February 12, 1809 – April 15, 1865) was an American lawyer and politician. He served as the 16th president of the United States from 1861 ...

Vice President: Hannibal Hamlin; (1861–1865); ... Cause of death: Assassination
Died: April 15, 1865 (aged 56); Washington, D.... Years of service: 1832

Sexuality of Abraham Lincoln - Assassination of Abraham - Abraham Lincoln

#### abraham lincoln on Twitter

https://twitter.com/search/abraham+lincoln >>

### AP Images (@AP\_Images)

210 years ago today, Abraham Lincoln was born in Hodgenville, Ky. | Photo Alex Hessler pic.twitter.com/4rzDflU...

#### Michael Beschloss (@BeschlossDC)

Abraham Lincoln was born 210 years ago today (here photographed at age 49): pic.twitter.com/pQaQzpm...

6 hours ago - Twitter

### U.S. Capitol Historical... (@USCapHis)

The cornerstone of the

Lincoln Memorial was laid #OTD in 1915, the 106th anniversary of his birth. Abraham Lincoln is one of the most celebrated and commemorated presidents in Washington, DC. Photo: Library of Congress pic.twitter.com/m8aaN4b...

1 min ago · Twitter

6 hours ago - Twitter

→ View on Twitter

## Abraham Lincoln | The White House

https://www.whitehouse.gov/about-the-white-house/presidents/abraham-lincoln/ 
Abraham Lincoln became the United States' 16th President in 1861, issuing the Emancipation

## Abraham Lincoln

16th U.S. President



Abraham Lincoln was an American statesman and lawyer who served as the 16th President of the United States from March 1861 until his assassination in April 1865. Lincoln led the United States through the American Civil War—its bloodiest war and perhaps its greatest moral, constitutional, and political crisis. Wikipedia

Born: February 12, 1809, Hodgenville, KY

Height: 6' 4"

Assassinated: April 15, 1865, Petersen House, Washington, D.C.

Party: National Union Party

Presidential term: March 4, 1861 - April 15, 1865

Children: Robert Todd Lincoln, William Wallace Lincoln, Tad Lincoln, Edward Baker Lincoln

#### People also search for



Mary Todd Lincoln Trending



George Washingt...



Harriet Beecher Stowe Trending



John F. Kennedy



View 15+ more

Robert Todd Lincoln Son

Feedback



### Top stories



30 acres once owned by Abraham Lincoln in Illinois sold for \$300,000

Fox News - 1 hour ago



Want an heirloom from Abraham Lincoln's inlaws? Helm Place is being cleaned out. Lexington Herald Leader - 6 hours ago



Land once owned by Abraham Lincoln sells for \$300,000

Herald & Review - 1 hour ago



## Abraham Lincoln - HISTORY

https://www.history.com/topics/us-presidents/abraham-lincoln •

Abraham Lincoln, a self-taught lawyer, legislator and vocal opponent of slavery, was elected 16th president of the United States in November 1860, shortly.

People also ask

Why is Abraham Lincoln important?

What is Abraham Lincoln's greatest accomplishment?

What is Abraham Lincoln most famous for?

What is Abraham Lincoln's full name?

Feedback

V

V

V

V

Q

## Mount Rushmore presidents



Theodore Roosevelt



Thomas

George Washingt...

Jefferson

US presidents



John F. Kennedy



Obama

Ulysses S. Grant





Johnson



George W. Bush

Franklin D. Roosevelt

View 10+ more

Civil War generals



Robert E. Lee



Sherman





Scott Custer



Ambrose Burnside



View 5+ more

Philip Sheridan

### Searches related to abraham lincoln

abraham lincoln biography abraham lincoln facts abraham lincoln children

abraham lincoln wife

abraham lincoln history abraham lincoln accomplishments abraham lincoln civil war abraham lincoln quotes

mark twain

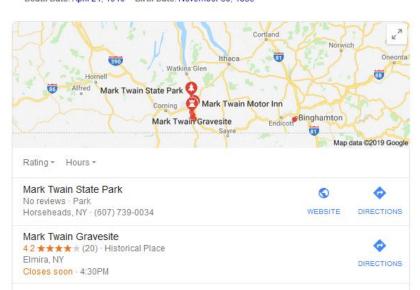
Q

## People also ask What is Mark Twain most famous for? What does Twain mean? V What order should I read Mark Twain? V What was Mark Twain's religion? V Feedback

## Mark Twain - Works, Facts & Death - Biography

https://www.biography.com/people/mark-twain-9512564 • A man who wore many hats, adventurer and author Mark Twain had a multifaceted career that included writing literary classics such as 'The Adventures of Tom ...

Death Date: April 21, 1910 Birth Date: November 30, 1835



## Quotes

View 7+ more

The report of my death was an exaggeration.

The secret of getting ahead is getting started.

Kindness is the language which the deaf can hear and the blind can see.

## Books





Hucklebe...

1884







Life on the Celebrated Mississippi Jumping...



1873



Age: A Tale of Today

## People also search for



Abraham Lincoln Trending



Ernest Hemina...



Charles Dickens



Wilde



View 15+ more

Poe

Feedback

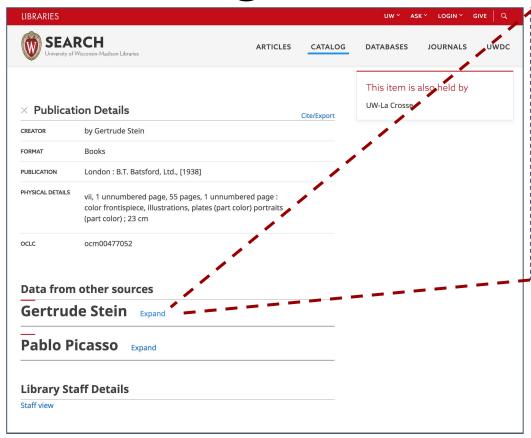
## See results about

Mark Twain House & Museum (Museum in Hartford, C... 351 Farmington Ave, Hartford, CT 06105

4.6 \*\*\* 1.264 reviews



# Knowledge Panel



#### Data from other sources

Gertrude Stein Collapse

#### **Brief Biography**

Description from Getty Linked Open Data: American avant-garde writer, patron, and collector of art. Together with her brother Leo, the Steins created a an important collection of works by Henri Manguin, Pierre Bonnard, George Braque, Pablo Picasso, Paul Cézanne, Pierre-Auguste Renoir, Honoré Daumier, Henri Matisse, and Henri de Toulouse-Lautrec. This collection was later split between the two of them. The salon frequented by artists and writers at the Stein residence at 27 rue de Fleurus in Paris is thought to have helped define Modernism in the early 20th century. Gertrude lived with her companion Alice B. Toklas from 1909 until her death in 1946. (Sources: Grove Art Online (2008-); Encyclopedia Britannica Online (2002-))



#### http://vocab.gettv.edu/ulan/500273319

Abstract from DBPedia: Gertrude Stein (February 3, 1874 – July 27, 1946) was an American novelist, poet, playwright, and art collector. Born in the Allegheny West neighborhood of Pittsburgh, Pennsylvania, and raised in Oakland, California, Stein moved to Paris in 1903, and made France her home for the remainder of her life. She hosted a Paris salon, where the leading figures in modernism in literature and art, such as Pablo Picasso, Ernest Hemingway, F. Scott Fitzgerald, Sinclair Lewis, Ezra Pound, and Henri Matisse would meet. In 1933, Stein published a kind of memoir of her Paris years, The Autobiography of Alice B. Toklas, written in the voice of her life partner, Alice B. Toklas. Toklas was an American-born member of the Parisian avant-garde. The book became a literary bestseller and vaulted Stein from the relative obscurity of the cult literarure scene into the limelight of mainstream attention. Two quotes from her works have become widely known: "Rose is a rose is a rose is a rose" and "there is no there there", with the latter often taken to be a reference to her childhood home of Oakland, California. Her pooks include of E.D. ((Quote Fata Demonstrandium) (1933) about a lesbian remantic affair involving several of

- BibCard implementation from University of Wisconsin
- <a href="https://search-ld.library.wisc.edu/">https://search-ld.library.wisc.edu/</a>
- "Gertrude Stein on Picasso"

