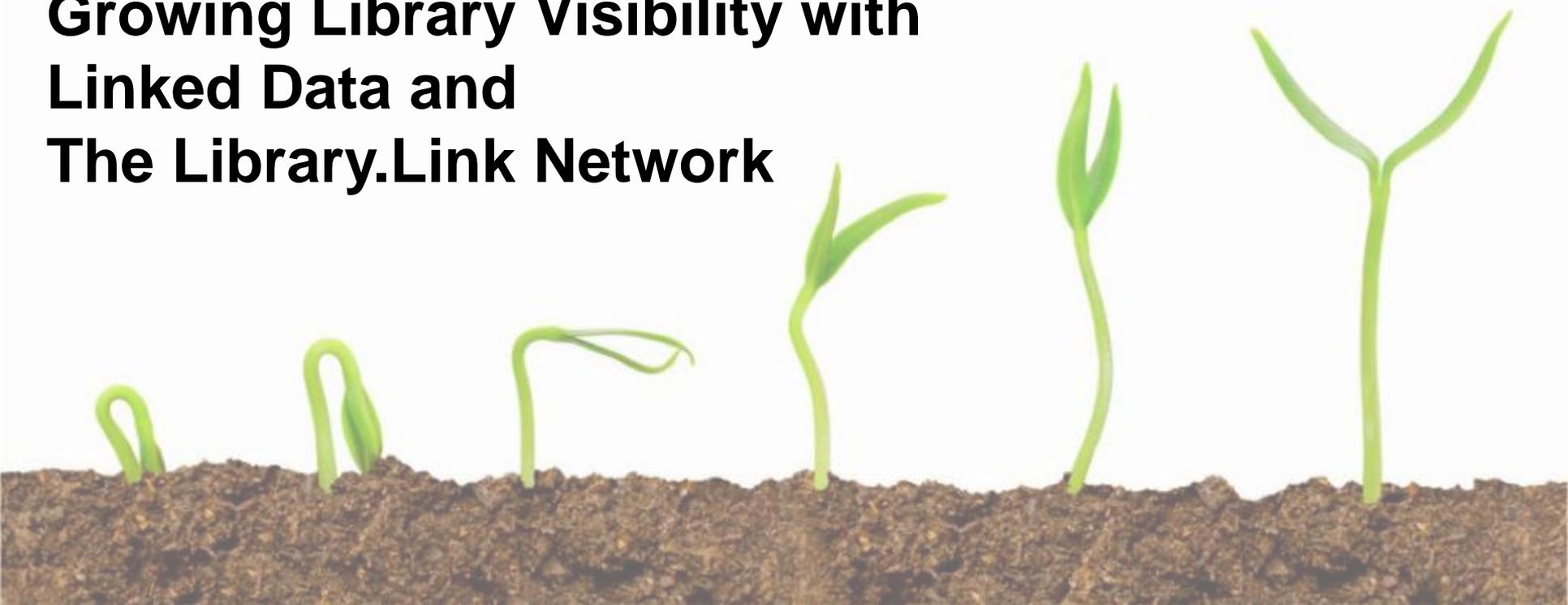


Growing Library Visibility with Linked Data and The Library.Link Network



Jeff Penka

Zepheira

The Library.Link Network

The
Library.Link
Network



Growing Library Visibility Together/A Zepheira Collaboration

Goals

1. Define Linked Data
2. Offer a framework for discussion
3. Establish practical views of the Web of Data
4. Explore how libraries have come together to participate in the Web of Data

Linked Data Is Simply...

1. A Web standard
2. Data that is
 1. **Typed**
 2. **Structured**
 3. **Connected**
3. Vocabulary based
4. Foundational, enabling technology



Legend

Cross Domain

Geography

Government

Life Sciences

Linguistics

Media

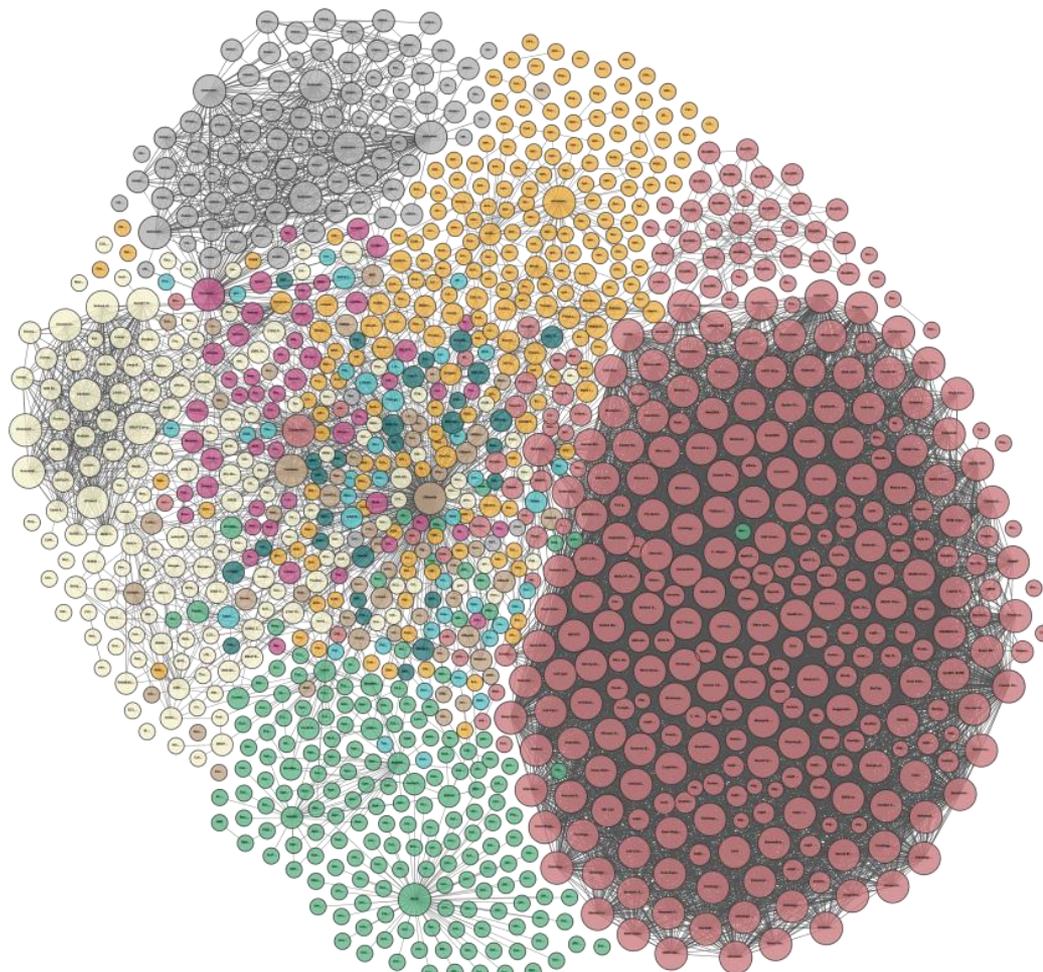
Publications

Social Networking

User Generated

Incoming Links

Outgoing Links



"Linking Open Data cloud diagram 2017, by Andrejs Abele, John P. McCrae, Paul Buitelaar, Anja Jentsch and Richard Cyganiak.

<http://lod-cloud.net/>"

Motivation

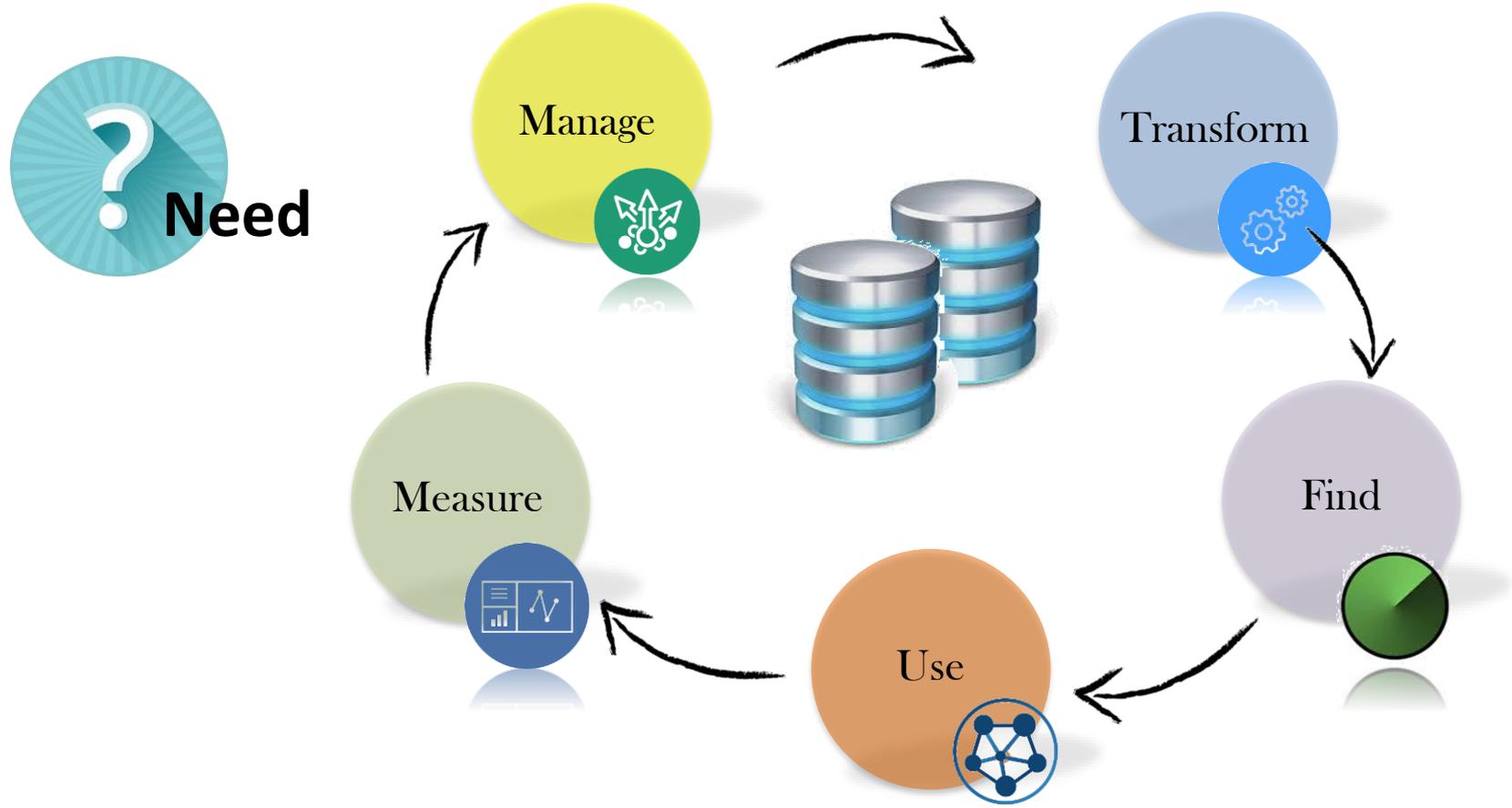


Supplier
(Push)



Consumer
(Pull)

Lifecycle Framework



Linked Data and the Library.Link Network bring library data to life

- Connect with your communities
 - On the Web
 - Through Outreach
 - Via existing Web & Discovery Environments
- Gain insights from your data

M

bing
Google
YAHOO!

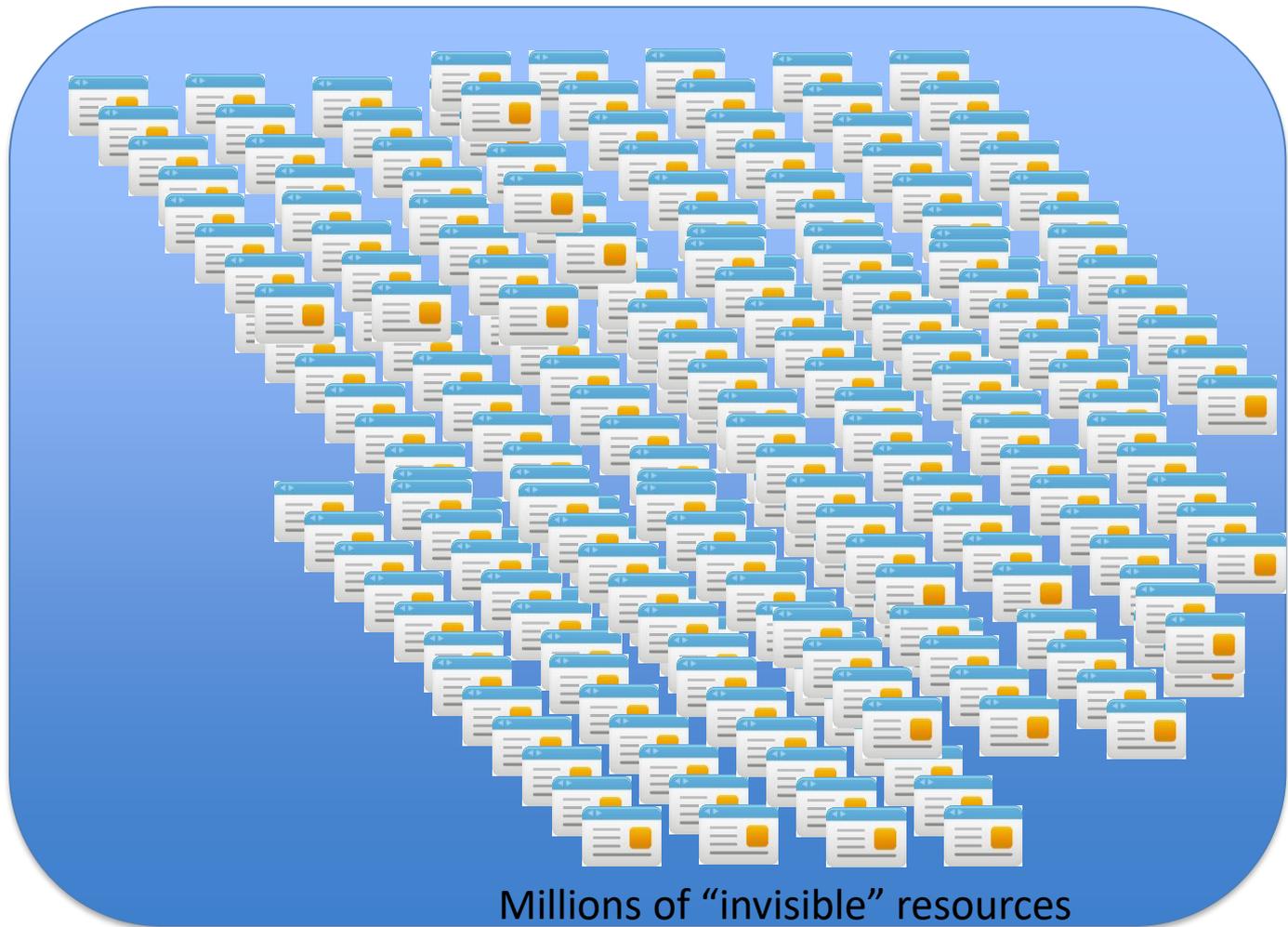
>10%

+90%





<http://www.library.org>



Millions of "invisible" resources



I'm looking for resources and research on juvenile diabetes I can read while traveling later this week?

Let me check on some options, but first..

Format

Location

Timeframe

**Personalization/
Relevance**

Geographic **Authority**

What would it take for Libraries to
be **part of the conversation?**

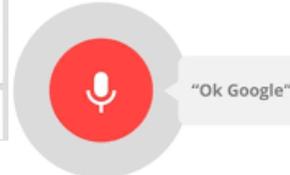
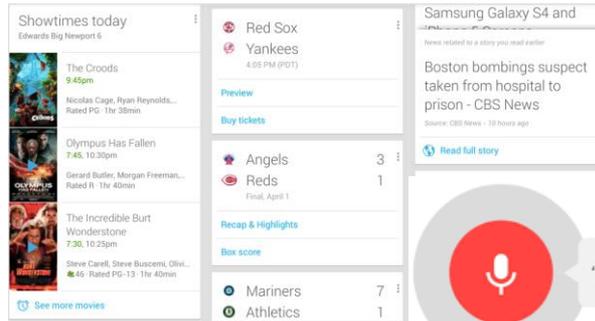
Content

Availability

Access Control

The Web of Data Needs Quality, Actionable Content

amazon



Siri



The Web is better when libraries participate



“We need to see them and their content.”

Perspectives from “The Valley”

Libraries play a key role in...



Democracy



Civil Society



Learning & Research



Culture & Heritage

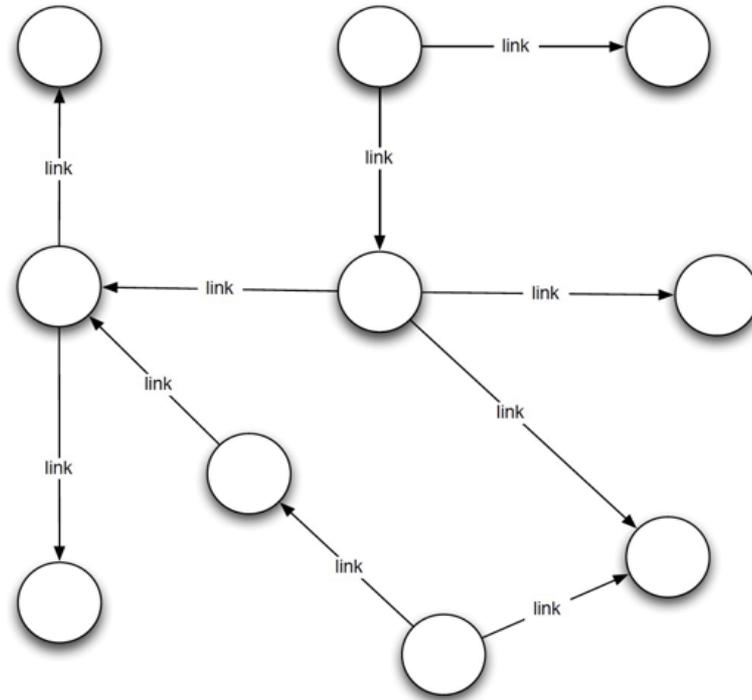


Human Friendly



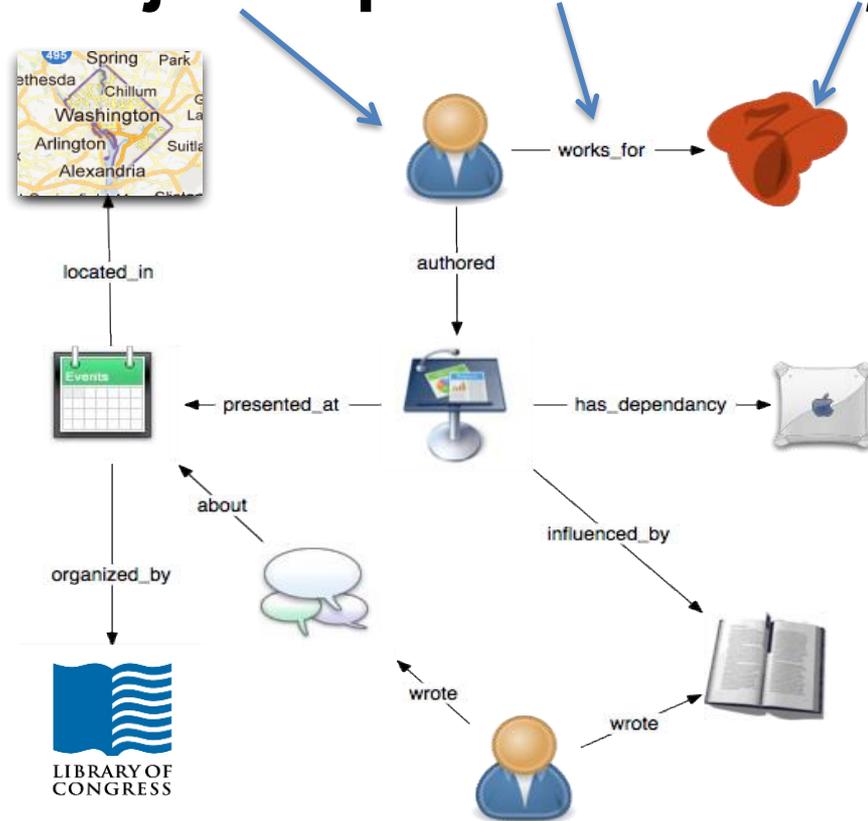
Machine Optimized

The simple links of the original Web

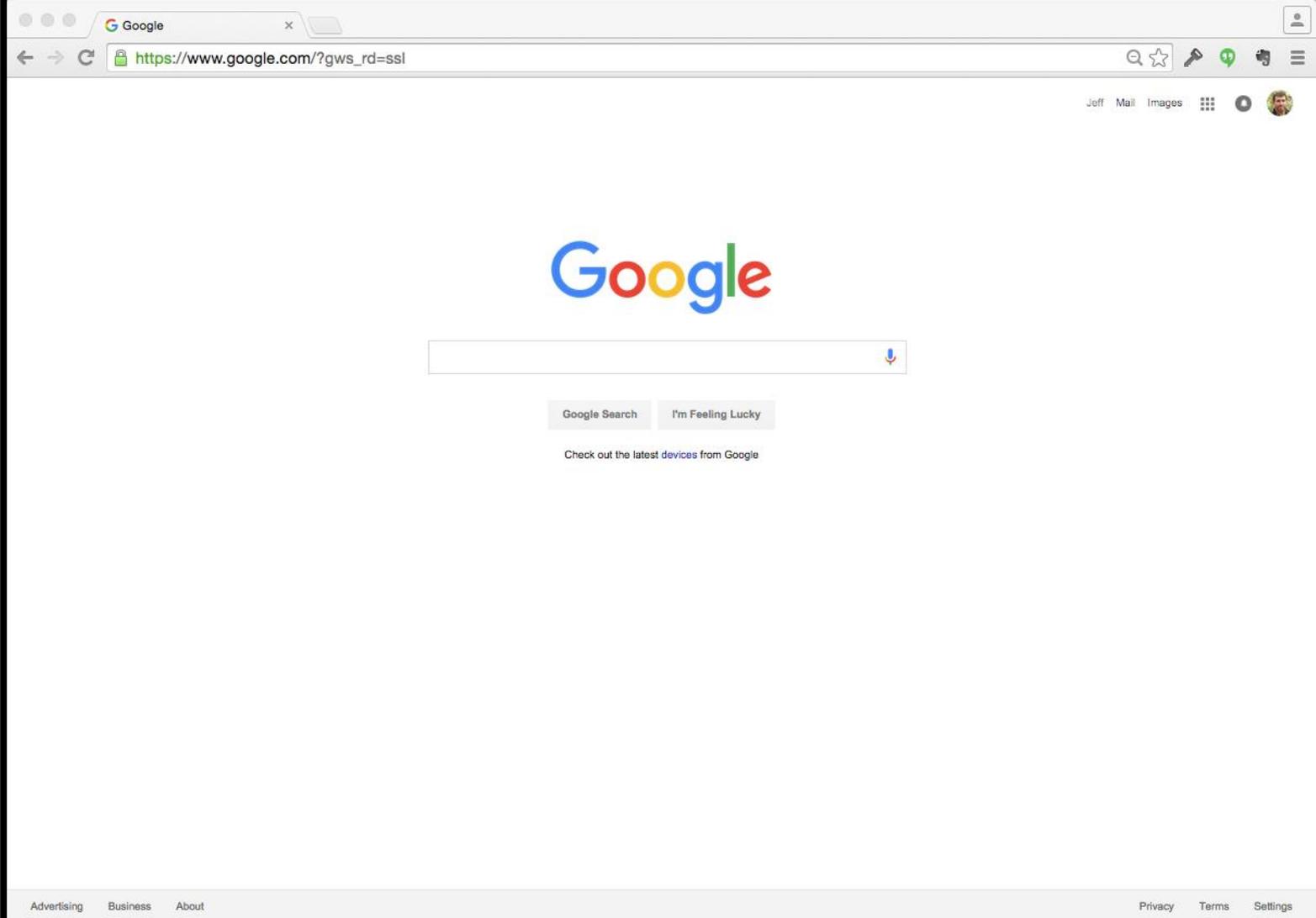


Are becoming structured linked data

subject – predicate – object



The Web understands Typed Data



Person

chevy chase - Google Search

https://www.google.com.au/#q=chevy+chase

Google

chevy chase

chevy chase **net worth**
chevy chase **community**
battle of chevy chase
chevy chase **paul simon**

About 12,500,000 results (0.42 seconds)

Chevy Chase - Wikipedia, the free encyclopedia
https://en.wikipedia.org/wiki/Chevy_Chase ▾
Cornelius Crane "Chevy" Chase (/ˈtʃeɪvɪ/; born October 8, 1943) is an American comedian, actor, and writer. Born into a prominent New York family, Chase ...
Chevy Chase (disambiguation) - ¡Three Amigos! - Foul Play - Fletch

Chevy Chase - IMDb
www.imdb.com/name/nm0000331/ ▾
Chevy Chase was born Cornelius Crane Chase in Lower Manhattan, New York, to Cathalene Parker (Browning), a concert pianist and librettist, and Edward ...

Chevy Chase - Biography.com
www.biography.com/people/chevy-chase-9542517 ▾
Comedian and actor Chevy Chase is known for his role on the first season of SNL and his roles in countless classic comedies, including Caddyshack, National ...

Chevy Chase: After 'Saturday Night Live,' too mean to succeed
www.washingtonpost.com/.../chevy-chase-after-saturday-night-live-too-... ▾
Feb 17, 2015 - After the comedian gave an awkward interview at a 40th anniversary celebration for "Saturday Night Live," Gawker asked: "Is Chevy Chase ...

Chevy Chase sweats profusely in bumbling interview for ...
www.dailymail.co.uk/.../What-s-happened-Chevy-Chase-Former-Saturda... ▾
Feb 16, 2015 - What's happened to Chevy Chase? Former Saturday Night Live star, 71, sweats profusely in bumbling interview to celebrate 40th anniversary ...

Chevy Chase, 71, shows off a wider tummy in NYC - Daily Mail
www.dailymail.co.uk/.../Chevy-Chase-71-shows-wider-tummy-lights-cig... ▾
Jan 16, 2015 - Not his best look: Chevy Chase showed off a large stomach and chubby face as he headed into the Today Show in New York City on Friday ...

Jeff

More images

Chevy Chase
Comedian

Cornelius Crane "Chevy" Chase is an American comedian, actor, and writer. Born into a prominent New York family, Chase worked a plethora of odd jobs before he moved into comedy and began acting with National Lampoon. [Wikipedia](#)

Born: October 8, 1943 (age 72), Lower Manhattan, New York City, New York, United States

Height: 1.93 m

Spouse: Jayni Chase (m. 1982), Jacqueline Carlin (m. 1976–1980), Suzanne Chase (m. 1973–1976)

TV shows: Community, Saturday Night Live, more

Children: Caley Leigh Chase, Bryan Perkins, Cydney Cathalene Chase, Emily Evelyn Chase

View 45+ more

Movies

VACATION

STREET CREDITS

STREET CREDITS

STREET CREDITS

STREET CREDITS

STREET CREDITS

Place

chevy chase maryland - Google

https://www.google.com.au/#q=chevy+chase+maryland

Google

chevy chase maryland

- chevy chase maryland
- chevy chase maryland zip code
- chevy chase maryland map
- chevy chase maryland actor

About 4,090,000 results (0.54 seconds)

Chevy Chase, Maryland - Wikipedia, the free encyclopedia
https://en.wikipedia.org/wiki/Chevy_Chase,_Maryland

Chevy Chase is the name of both a town and an unincorporated census-designated place (CDP) in Montgomery County, Maryland. In addition, a number of ...

Chevy Chase (Washington, ...)
Chevy Chase is a neighborhood in northwest Washington, D.C. It ...

Chevy Chase (disambiguation)
Chevy Chase (disambiguation) ...
Chevy Chase (born 1943) is ...

[More results from wikipedia.org »](#)

Chevy Chase (town), Maryland - Wikipedia, the free ...
[https://en.wikipedia.org/wiki/Chevy_Chase_\(town\),_Maryland](https://en.wikipedia.org/wiki/Chevy_Chase_(town),_Maryland)

Chevy Chase is an incorporated town in Montgomery County, Maryland, United States. The population was 2,824 at the 2010 census.

ZIP codes: 20813, 20815, 20825 **FIPS code:** 24-16620
Area code(s): 301 **County:** Montgomery

Images for chevy chase maryland [Report images](#)



[More images for chevy chase maryland](#)

Chevy Chase, MD - Official Website | Official Website
www.townofchevychase.org/

Chevy Chase
Town in Maryland



Chevy Chase is the name of both a town and an unincorporated census-designated place in Montgomery County, Maryland. In addition, a number of villages in the same area of Montgomery County include "Chevy Chase" in their names. Wikipedia

Weather: 21°C, Wind SE at 6 km/h, 52% Humidity
Local time: Monday 7:04 PM

[Feedback](#)

See results about

Chevy Chase (Town in Maryland)
Weather: 21°C, Wind SE at 6 km/h, 52% Humidity
Population: 2,918 (2013)



Behaving Differently

The Next Generation of Search moves beyond “results” to Answers, Geography, Personalization, and Relationships

Google

albert einst

All

About 51,20

Albert Einstein - Wikiped

<https://en.wikipedia.org/wiki/Alb>
Albert Einstein was a German-bo
one of the two pillars of modern ph
Hans Albert Einstein · Mass-ener

Albert Einstein - Biograp

www.nobelprize.org/nobel_prize
Albert Einstein was born at Ulm,
to Italy and Albert continued his ed

Albert Einstein - Physicis

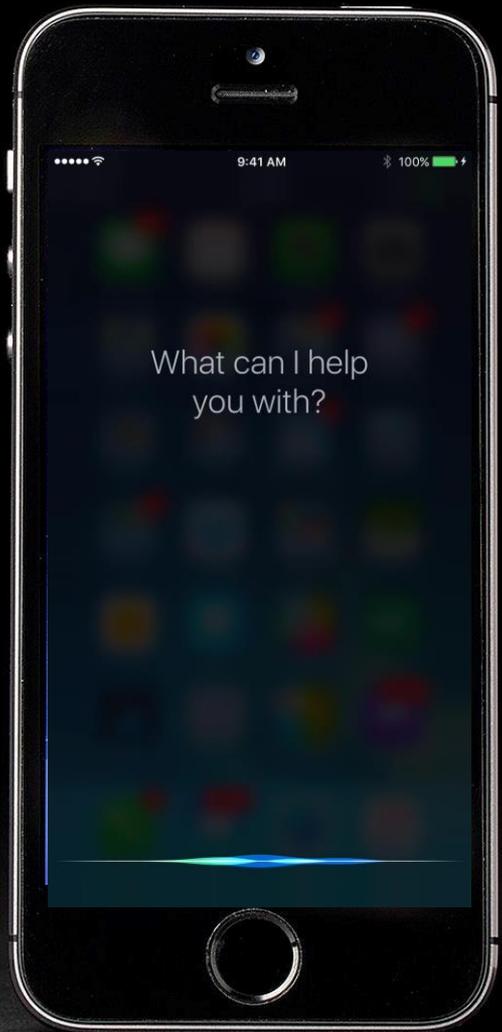
www.biography.com/people/alb
Nov 29, 2016 - Biography.com offe
physicist of the 20th century who d

Albert Einstein - Facts &

www.history.com/topics/albert-e
Find out more about the history of
historical features and more. Get a

9 Things You May Not K

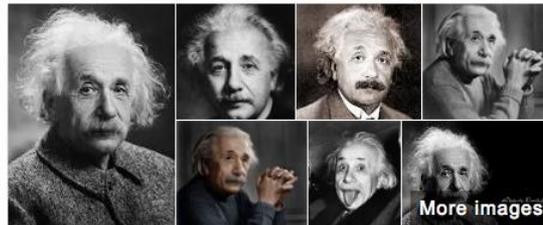
www.history.com/news/history...
Oct 26, 2015 - The ambitious Albe
controversial idea, the General Th



Settings Tools



SafeSearch on



Albert Einstein

Theoretical Physicist

Albert Einstein was a German-born theoretical physicist. He developed the general theory of relativity, one of the two pillars of modern physics. Einstein's work is also known for its influence on the philosophy of science. [Wikipedia](#)

Born: March 14, 1879, Ulm, Germany

Died: April 18, 1955, Princeton, NJ

Education: University of Zurich (1905), More

Spouse: Elsa Einstein (m. 1919–1936), Mileva Marić (m. 1903–1919)

Children: Eduard Einstein, Lieserl Einstein, Hans Albert Einstein

Quotes

View 7+ more

Imagination is more important than knowledge.

The important thing is not to stop questioning. Curiosity has its own reason for existing.

Anyone who has never made a mistake has never tried anything new.

People also search for

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About 51,200,000 results (0.71 seconds)

[Albert Einstein \(@AlbertEinstein\) · Twitter](#)

<https://twitter.com/AlbertEinstein>

Here's a great @60Minutes piece by @BillWhitakerCBS on the search for the 9th planet in our solar system. www.cbsnews.com/news/60...

3 hours ago · [Twitter](#)

When your theories are the basis of iconic superheroes' super powers. #SignsYoureASuperhero

3 hours ago · [Twitter](#)

Ahem...not just ANY theory, @espn. It was Einstein's theory of special relativity. Congrats to Clemson! #ALLIf twitter.com/espn/status...

6 hours ago · [Twitter](#)

[Albert Einstein - Physicist, Scientist - Biography.com](#)

www.biography.com/people/albert-einstein-9285408

Nov 29, 2016 - Biography.com offers a glimpse into the life of Albert Einstein, the most influential physicist of the 20th century who developed the theory of ...

[Albert Einstein - Facts & Summary - HISTORY.com](#)

www.history.com/topics/albert-einstein

Find out more about the history of Albert Einstein, including videos, interesting articles, pictures, historical features and more. Get all the facts on HISTORY.com.

[9 Things You May Not Know About Albert Einstein - History Lists](#)

www.history.com/news/history.../9-things-you-may-not-know-about-albert-einstein

Oct 26, 2015 - The ambitious Albert Einstein challenges centuries of scientific thought with his new controversial idea, the General Theory of Relativity.

Top stories



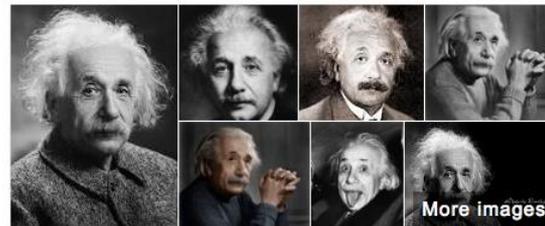
Genius Trailer: Geoffrey Rush Is Albert Einstein



Geoffrey Rush is Albert Einstein in new 'Genius' TV series



Geoffrey Rush Plays Albert Einstein in 'Genius' Trailer



[More images](#)

Albert Einstein

Theoretical Physicist

Albert Einstein was a German-born theoretical physicist. He developed the general theory of relativity, one of the two pillars of modern physics. Einstein's work is also known for its influence on the philosophy of science. [Wikipedia](#)

Born: March 14, 1879, Ulm, Germany

Died: April 18, 1955, Princeton, NJ

Education: University of Zurich (1905), [More](#)

Spouse: Elsa Einstein (m. 1919–1936), Mileva Marić (m. 1903–1919)

Children: Eduard Einstein, Lieserl Einstein, Hans Albert Einstein

Quotes

[View 7+ more](#)

Imagination is more important than knowledge.

The important thing is not to stop questioning. Curiosity has its own reason for existing.

Anyone who has never made a mistake has never tried anything new.

People also search for

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Transforming Traditional Library Data into Linked Data

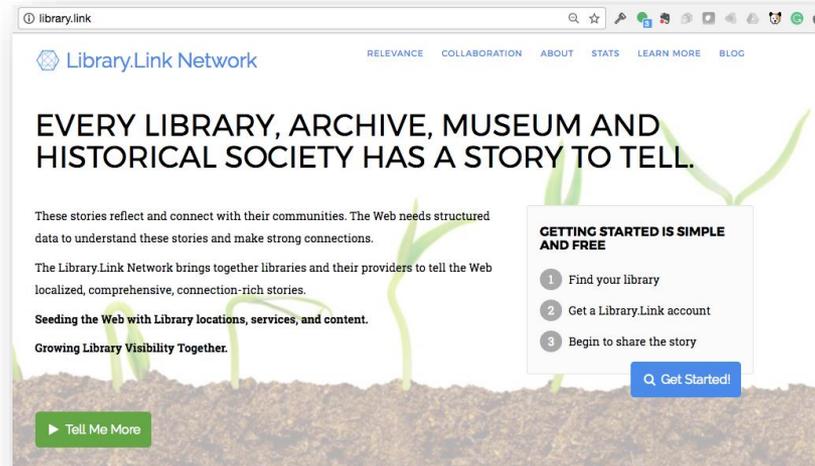


Visibility Lifecycle



Library.Link Network Solutions

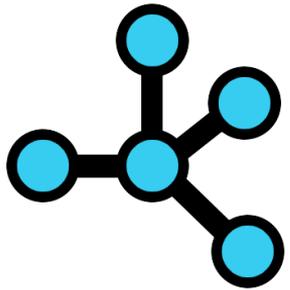
- **Catalog Publishing**
 - Innovative Linked Data
 - SirsiDynix BLUEcloud Visibility
 - EBSCO Linked Library Service
- **Data Enrichment**
 - NoveList Select for Linked Data
- **Resource Sharing Publishing**
 - Innovative Linked Data (INNReach)
- **Archives and Special Collections Publishing**
 - Atlas Web Visibility Service



Transform



bf:
BIBFRAME

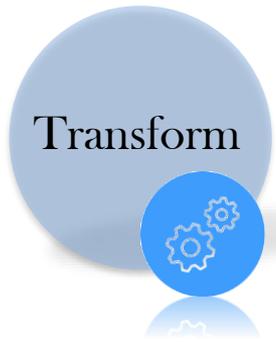


Schema.org



bf:
BIBFRAME





<http://www.library.org>
1000-2000 pages



<http://link.library.org>

1,000,000-3,000,000 resources

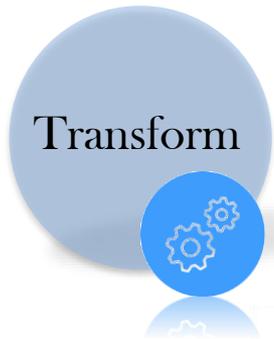
Transform



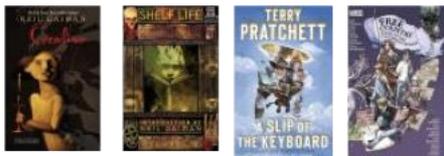
Expanding Opportunities for Connections and Relationships

- Items
- People
- Concepts





Contributor of



+24 more

Creator of



+100 more



Conservator of



Narrator of



Writer of Introduction of



All connections link to library resources



Focus of ⚙️ Gaimen, Neil | ⚙️ Handbooks | ⚙️ Characters ...

Transform



Network Summary - Shared among **784** Libraries

Analysis as of 2017-03-15 at 00:03

- <http://link.apls.lib.in.us/resource/iM3J-OCOS00>
- <http://addison.library.link/resource/iM3J-OCOS00>
- <http://aitkin.library.link/resource/iM3J-OCOS00>
- <http://link.akron.lib.in.us/resource/iM3J-OCOS00>
- <http://alanson.library.link/resource/iM3J-OCOS00>

8 Item(s) that are about the Person  Gaiman, Neil



Coraline,
Laika



Hanging
out with



Neil
Gaiman's



Prince of
stories :



The
Sandman



The
Sandman

 American gods

 American gods : a
novel

 Anansi boys

 Anansi boys : a
novel

 Embed

CAMC Federal
Credit Union

PLATINUM PLUS™

4264 1234 5678 9123

4264

VALID
THRU 00/00 V

RICHARD O CROSWELL



For customer service, call 0000000000

Manufacturer: WebDeveloper1234 123 456 789

Authorized Signature

Not Valid Unless Signed

5412345678901234 123

By using this card the holder agrees to all terms under which it was issued.

This card is issued by (Full Issuer Name) pursuant to license by MasterCard International.

Get It at your Library!

U is for undertow, Sue Grafton, (large print)

New user? Register now!

Subject

Large type books

RDFa POSH

Statement Collection #1

Entity

http://labs.zepheira.com/~em/bf/halanc/portal/U-is-for-undertow-Sue-Grafton-large/6Xvf_cwoCP0/

Attributes

[rdf:type](#)

[schema:CreativeWork](#)

[rdf:type](#)

[schema:Product](#)

[rdf:type](#)

[schema:Book](#)

[rdf:type](#)

<http://bibfra.me/vocab/lite/Work>

[rdf:type](#)

<http://bibfra.me/vocab/marc/LanguageMaterial>

[rdf:type](#)

<http://bibfra.me/vocab/marc/Books>

[rdf:type](#)

<http://bibfra.me/vocab/lite/Instance>

[dcterms:title](#)

"U is for undertow"@en

[ogp:title](#)

"U is for undertow"@en

[rdfs:usesVocabulary](#)

[schema:](#)

[schema:thumbnail](#)

<http://contentcafe2.btol.com/ContentCafe/Jacket.aspx?UserID=CYHG98323&Password=CC74632&Return=1&Type=M&Value=9781410420374&erroroverride=1>

<http://bibfra.me/vocab/lite/image>

<http://contentcafe2.btol.com/ContentCafe/Jacket.aspx?UserID=CYHG98323&Password=CC74632&Return=1&Type=M&Value=9781410420374&erroroverride=1>

[schema:name](#)

"U is for undertow, Sue Grafton, (large print)"@en

[schema:name](#)

"U is for undertow"@en

<http://bibfra.me/vocab/lite/title>

"U is for undertow, Sue Grafton, (large print)"@en

<http://bibfra.me/vocab/lite/title>

"U is for undertow"@en

<http://bibfra.me/vocab/lite/creator>

<http://labs.zepheira.com/~em/bf/halanc/resource/cHmlLyRqZH4/>

[schema:creator](#)

<http://labs.zepheira.com/~em/bf/halanc/resource/cHmlLyRqZH4/>

[dc:creator](#)

<http://labs.zepheira.com/~em/bf/halanc/resource/cHmlLyRqZH4/>

<http://bibfra.me/vocab/lite/language>

"eng"@en

[schema:inLanguage](#)

"eng"@en

[dc:language](#)

"eng"@en



If you like  McCrumb, Sharyn, 1948- , you might also like ...



Network Summary - Shared among **653** Libraries



Analysis as of 2017-03-15 at 00:03



<http://link.alex.lib.in.us/resource/iZbEi8oLtlo>



<http://allegan.library.link/resource/iZbEi8oLtlo>



<http://allendale.library.link/resource/iZbEi8oLtlo>



<http://allenpark.library.link/resource/iZbEi8oLtlo>



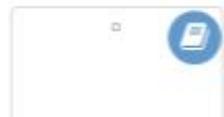
<http://alma.library.link/resource/iZbEi8oLtlo>



Group Summary - Shared among **30** Libraries



Analysis as of 2017-03-15 at 00:03



Find



Impression

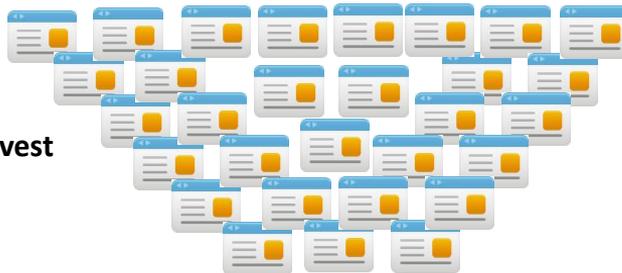
snorlax worthington

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Snorlax takes a stand - Worthington Public Library
link.worthingtonlibraries.org/portal/Snorlax-takes-a-stand...by.../H
 "Snorlax is one of Ash's most stubborn Pokemon. All it does is sleep! The all the Pokemon food from the Orange Islands.

Harvest



Search Index

Impressions

Clicks



Library Website/
Discovery

Clicks

Worthington Public Library

Get it at your Library

Snorlax takes a stand, adapted by S.E. Heller

Creator Heller, Sarah E

Summary "Snorlax is one of Ash's most stubborn Pokemon. All it does is sleep! Then Team Rocket tries to steal all the Pokemon food from the Orange Islands. Only Snorlax can stop them. But can Ash get his pory Pokemon to wake up in time?"

Language eng

Publication New York, Scholastic, c2001

Extent 42 p.

Isbn 9780439200981

Subject
Animals, Mythical - juvenile fiction.
Pokemon (Game) - juvenile fiction.

Genre
juvenile fiction

Related
Pokemon (Television program)

Member of
Pokemon junior, #9

In Series
Pokemon junior, #9

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WORTHINGTON LIBRARIES catalog

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Home Browse Find books, movies & music

Keyword: Search Save this search

Search in: Any Field
Limit to: All formats
More search options

1 - 1 of 1 Page: [1]

1. **Snorlax takes a stand**
by Heller, Sarah E.
Format: Book
Series: Pokemon junior ; #9.
Available copies: 1 (of 1)
Current requests: 0

Check availability
More information
Reserve
2001
Save to list

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Pokemon (Game)
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Heller, Sarah E.
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Author Search
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General Issues Search
Publisher Search
Genre Search
Series Search

1 - 1 of 1 Page: [1]

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Celiac disease : a guide to living w
[swan.library.link/portal/Celiac-disease--a-g](#)
BLUEcloud Visibility : **SWAN Consortium ... Cel**
Sylvia Llewelyn La Grange Park Public Libr

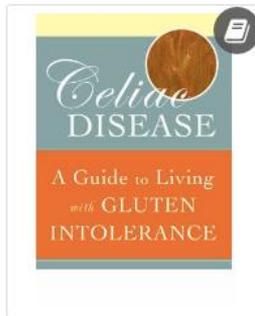
The gluten connection : how gluten
[swan.library.link/portal/The-gluten-connect](#)
Jan 18, 2007 - Title remainder: how **gluten sen**
can do to take control ... Broadview Public Libr

Unlocking the mystery of wheat an
[swan.library.link/portal/Unlocking-the-myste](#)
... autoimmune diseases. Learn how to impleme
wellness. Unlocking the mystery of wheat and
Grove Public Library. 1050 Curtiss ...

Baic, Sue. Living gluten-free for du
[swanlib.swan.wa.gov.au/.../FullIBB.csp?...](#)
Libraries Home ... Summary, If you have a whe
want to enjoy the benefits of a diet free from wh

Celiac disease - Salt Lake County
[link.slcolibrary.org/portal/Celiac-disease--a-](#)
Celiac disease : a guide to living with gluten in
Sylvia Llewelyn Bower, Mary Kay Sharrett, Steve Plogsted. Creator · Bower, Sylvia Llewelyn.

Get it at your Library!



Celiac disease : a guide to living with gluten intolerance, Sylvia Llewelyn Bower with Mary Kay Sharrett, Steve Plogsted

Creator Bower, Sylvia Llewelyn
Contributor Plogsted, Steve
 Sharrett, Mary Kay
Language eng (work)
Publication New York, N.Y., Demos Medical Pub. | Distributed to the trade by Publishers Group West, c2007
Extent xi, 160 p.
Isbn 9781932603255
Link <http://www.loc.gov/catdir/toc/ecip069/2006006035.html> (instances)

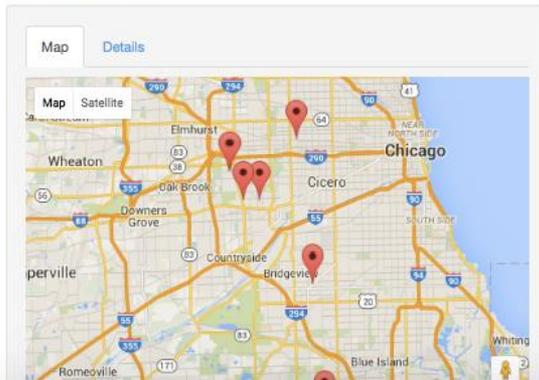
Subject

- Celiac disease -- Popular works
- Gluten-free diet -- Popular works

Genre

- Popular works

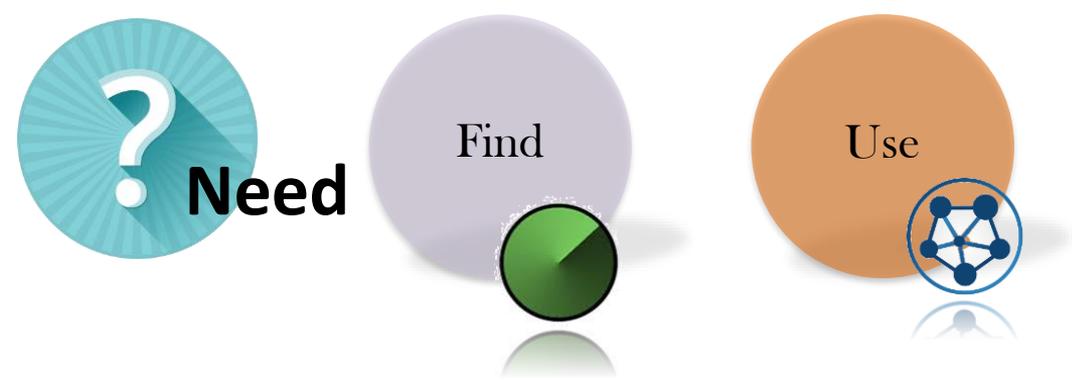
Library Locations



Library Links

- About SWAN
- Your Library Account and Catalog
- Member Libraries
- Leadership and Staff
- Contact Us





How can I use my data to:

- Serve my communities
- Teach the Web and reach new communities

DATA NAVIGATOR AND STAFF TOOLS

🔍 Resource Navigator

Liane Moriarty

Filter result type

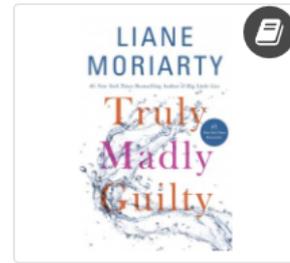
Item Person Concept

1. [Moriarty, Liane](#)
2. [Singer, Liane](#)
3. [Langland, Liane](#)
4. [Shaw, Liane, 1959-](#)
5. [Moriarty, Jim](#)
6. [Moriarty, Merideth](#)
7. [Carter, Liane Kupferberg](#)
8. [Davey, Liane Margaret, 1972-](#)
9. [Balaban, Liane, 1980-](#)
10. [Willey, Liane Holliday](#)
11. [Moriarty, Cathy](#)
12. [Moriarty, Erin](#)
13. [Moriarty, Jaclyn](#)
14. [Moriarty, Laura](#)
15. [Moriarty, Chris, 1968-](#)
16. [Moriarty, Laura, 1970-](#)
17. [Moriarty, Michael, 1941-](#)
18. [Moriarty, Mike, 1969-](#)
19. [Moriarty, Professor \(Fictitious character\)](#)
20. [Moriarty, George Andrews, 1883-1968](#)

📖 ID Navigator

9781250069795

9781250069795



Truly madly guilty, Liane Moriarty

Creator

[Moriarty, Liane](#)

Author

[Moriarty, Liane](#)

Summary

"The new novel from Liane Moriarty, the #1 New York Times bestselling author of *The Husband's Secret*, *Big Little Lies*, and *What Alice Forgot*, about how sometimes we don't appreciate how extraordinary our ordinary lives are until it's too late. "What a wonderful writer--smart, wise, funny." --Anne Lamott

Six responsible adults. Three cute kids. One small dog. It's just a normal weekend. What could possibly go wrong? In *Truly Madly Guilty*, Liane Moriarty turns



Need

ed Data Dashboard Extras

ID Navigator

Cuyahoga County Public Library [My Account](#)

Home Branches Borrow Events Research About Us Services Kids & Teens Donate

Events > Event Detail 

Meet Author Brad Ricca

Monday, March 13, 2017, 7:00 PM - 9:00 PM

Location: South Euclid-Lyndhurst - Meeting Room A+B+C

Audiences: Adults

Event Type: Author

Brad Ricca will visit to discuss his new book, *Mrs. Sherlock Holmes*, a *Kirkus* star recipient and first-ever literary biography of New York City's greatest female detective. Mrs. Grace Humiston turned her back on society life and became one of the nation's greatest crime fighters during an era where women weren't even allowed to vote.

Brad is a SAGES Fellow at Case Western Reserve University and also the author of *Super Boys: The Amazing Adventures of Jerry Siegel & Joe Shuster, The Creators of Superman*.

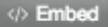
Books will be available for purchase and signing courtesy of Mac's Backs - Books on Coventry.

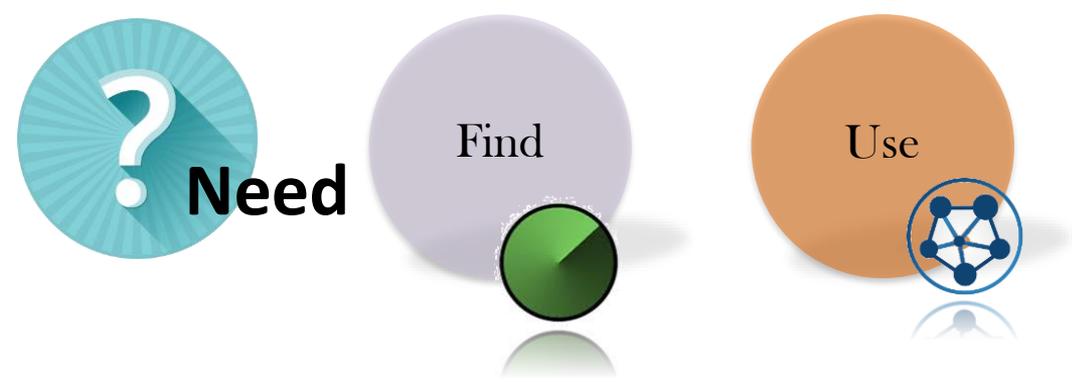




Language: eng  (work)

Auth





Delivering Current, Connected, Contextual Content
Save Time, Extend Reach

LIVING DATA

Use



Embeddable Data (Experimental)

Item(s) by the Person Ricca, Brad

Choose settings, then copy and paste the RDF/HTML data fragment to include in your application

Embed this data in a secure (HTTPS) page:

Layout options: Carousel Grid Simple List

```
<div id="R-aSWG3MKLRU-related-by-agent" class="lln-embed"><iframe width="100%" height="410px" src="http://link.cuyahoga-library.org/resource/aSWG3MKLRU/related-by-agent?display=list" frameBorder="0"></iframe></div> <div class="citation" vocab="http://schema.org/"><i class="fa fa-lg fa-external-link
```

Include data citation (recommended):

Note: Adjust the width and height settings defined in the RDF/HTML code fragment to best match your requirements

Copy to clipboard

Close

Embed

Embed

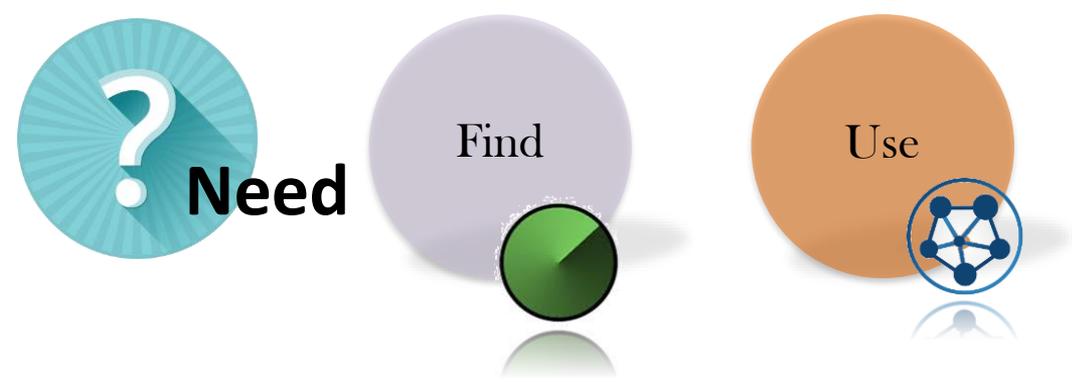
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REGISTER



Contemporary Context

Save time, reach more, deliver context, guide decisions

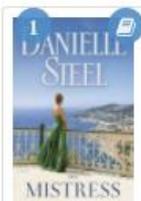
LIVING LISTS

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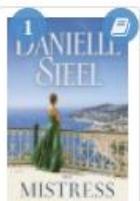


4.4 / 5



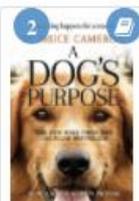
The Mistress :
A Novel,
Danielle Steel

Borrow it



The mistress :
a novel,
Danielle Steel

Borrow it



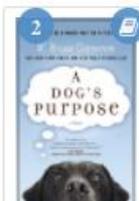
A dog's
purpose, W.
Bruce

Borrow it



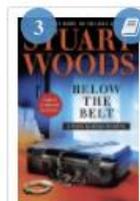
Dog's purpose
| A dog's
purpose, W.

Borrow it



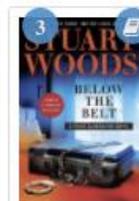
A dog's
purpose, W.
Bruce

Borrow it



Below the belt
| Below the
belt, Stuart

Borrow it



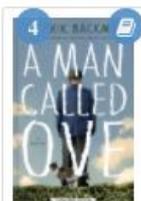
Below the belt,
Stuart Woods

Borrow it



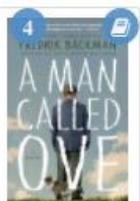
A man called
Ove, a novel
by Fredrik

Borrow it



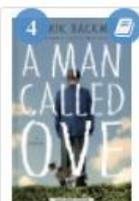
A man called
Ove : [a novel],
by Fredrik

Borrow it



A man called
Ove : a novel,
Fredrik

Borrow it



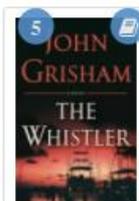
A man called
Ove
BOOKABLE

Borrow it



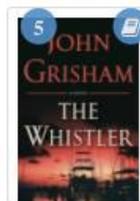
A man called
Ove
BOOKABLE

Borrow it



The Whistler,
John Grisham

Borrow it



The whistler :
a novel, John
Grisham

Borrow it



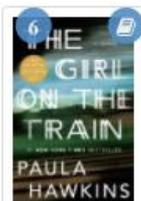
The girl on the
train, a novel
by Paula

Borrow it

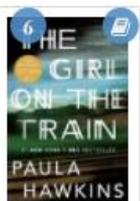


Girl on the
Train | The girl
on the train,

Borrow it



The girl on the



The girl on the



The girl on the



The girl on the



The girl on the



Distant shores,



Distant shores,



Distant shores

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relationships -

fiction

Print & E-

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Mass-

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Measure



Manage



INSIGHTS, IMPACT & ACTION

- Data Quality & Transformation
- Linking
- Web Traffic
- Data Usage Logs

 Data Status

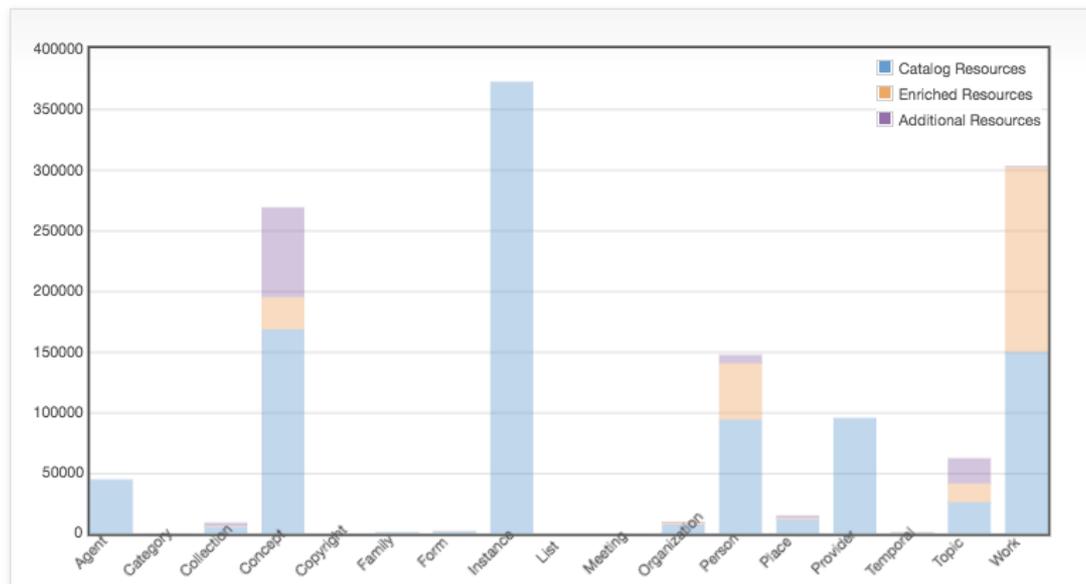
Publication Date	2017-03-02 at 03:20
Database version	v2.3.4
Pipeline version	2.5.3
Template version	2.5.3

 [Link Domain Dashboard](#)



Novelist Enrichment

Enriched Library Resource Graph



Publication

- ▶ Summary / Settings
- ▶ Details / History

Library Catalog

- ▶ Resource Summary
- ▶ Catalog Resources

Novelist Enrichment

- ▶ Resource Summary
- ▶ Enriched Resources
- ▶ Additional Resources

OverDrive Enrichment

- ▶ Resource Summary
- ▶ Enriched Resources
- ▶ Additional Resources

LivingLists Enrichment

- ▶ Resource Summary
- ▶ Enriched Resources
- ▶ Additional Resources

Catalog Resources Enriched by Novelist

Copy CSV Excel Print

Date	Total	Agent	Category	Collection	Concept	Copyright Event	Family	Form	Ins
2017-03-10T00:56:16Z	247164	0	0	598	26602	0	105	263	0
2017-03-02T21:29:18Z	247164	0	0	598	26602	0	105	263	0

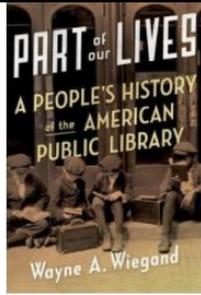
Row Labels	2017-03-04	2017-03-05	2017-03-06	(blank)	Grand Total
Alexander, Kwame			1		1
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=110759			1		1
Hunt, Laird			1		1
http://www.cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=110763&et=Author			1		1
James, Eloisa	9	12	13		44
http://cuyahoga.libnet.info/startpage/events			4		5
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=113859		1			1
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=113859&rts=&disptype=&ret=eventcalendar.asp&pointer=&returnToSearch=&num=0&ad=&dt=mo&mo=3/1/2017&df=calendar&EventType=ALL&Lib=13&AgeGroup=ALL&LangType=0&WindowMode=&noheader=&lad=&pub=1&nopub=&page=&pgdisp=		1	1		2
http://cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=113859		3			5
http://www.cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=113859	9	7	8		31
Kline, Christina Baker, 1964-	1	9	10		24
http://cuyahoga.libnet.info/startpage/events			3		4
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109323		1	1		2
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109323&rts=&disptype=&ret=eventcalendar.asp&pointer=&returnToSearch=&num=0&ad=&dt=mo&mo=3/1/2017&df=calendar&EventType=ALL&Lib=10%2C+31&AgeGroup=ALL&LangType=0&WindowMode=&noheader=&lad=&pub=1&nopub=&page=&pgdisp=		1	1		2
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109323&rts=&disptype=&ret=eventcalendar.asp&pointer=house&returnToSearch=&num=0&ad=&dt=mo&mo=3/1/2017&df=calendar&EventType=ALL&Lib=&AgeGroup=ALL&LangType=0&WindowMode=&noheader=&lad=&pub=1&nopub=&page=&pgdisp=			1		1
http://cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=109323		1			2
http://www.cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=109323	1	5	3		11
http://www.cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=109323&et=Author		1	1		2
Nancy Drew, girl detective;, #5		3			3
"android-app://com.google.android.googlequicksearchbox"		3			3
Pluto, Terry, 1955-	2		3		9
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109007			2		6
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109007&rts=&disptype=&ret=eventcalendar.asp&pointer=&returnToSearch=&num=0&ad=&dt=mo&mo=3/1/2017&df=calendar&EventType=ALL&Lib=3&AgeGroup=ALL&LangType=0&WindowMode=&noheader=&lad=&pub=1&nopub=&page=&pgdisp=	2		1		3
Ricca, Brad	18	38	27		111
http://cuyahoga.libnet.info/startpage/events	2		6		10
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109463		2			2
http://cuyahogalibrary.evanced.info/eventssignup.asp?ID=109463&rts=&disptype=&ret=eventcalendar.asp&pointer=house&returnToSearch=&num=0&ad=&dt=mo&mo=3/1/2017&df=calendar&EventType=ALL&Lib=&AgeGroup=ALL&LangType=0&WindowMode=&noheader=&lad=&pub=1&nopub=&page=&pgdisp=					4
http://cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=109463	4	4			10
http://www.cuyahogalibrary.org/Events/Event-Results/Event-Detail.aspx?id=109463	12	32	21		85
(blank)					
(blank)					
Grand Total	30	62	55		193



Need

The Library.Link Network Technical Tools

- Democratizing library data access
- Supporting staff needs
- Reaching existing & new communities
- API-like functionality, with no developer required
- Additional Technical APIs



Several months ago a dear friend of mine turned my on the the following book: *Part of our lives : a people's history of the American public library* by Wayne A. Wiegand. While my friends business is about helping users find the next book to read (think the best recommendation engine you can imagine, but done by humans, for humans), this particular recommendation was simply more about the fundamental value we have for libraries, not so much as a means of shaping society, but at a much more personal and fundamental level. For me, the Library was a safe place where I could run away to and learn that the world was a more wonderful place than the block I grew up on.

"Despite dire predictions in the late twentieth century that public libraries would not survive the turn of the millennium, their numbers have only increased. Two of three Americans frequent a public library at least once a year, and nearly that many are registered borrowers. Although library authorities have argued that the public library functions primarily as a civic institution necessary for maintaining democracy, generations of library patrons tell a different story. In Part of Our Lives, Wayne A. Wiegand delves into the heart of why Americans love their libraries. ...

"Part of Our Lives challenges the conventional idea that public libraries are valuable mostly because they are essential to democracy. Instead, this book uses the voices of generations of public library users to argue that Americans have loved their libraries for the useful information they make accessible; the public spaces they provide; and the commonplace reading materials they supply that help users make sense of the world around them"

If you (like me) however enjoy this book but find you want more, the Library offers, even more, opportunities to explore

🌟 If you like 📖 *Part of our lives : a people's history of the American public library* , you might also like ...



Participation

- Approximately 2000 locations/branches and growing
- Over 1000 unique library system domains connected to the Library.Link Network Q1 2017
- State wide, consortia, and National Library engagement and adoption
- Early impact indicators:
 - Over 20 million times in the last quarter libraries on the network were visible in Google and approximately 600,000 times users engaged the library content

Partnerships

- Support for all major Local Systems and Discovery Environments
- Moving Beyond Catalog Data
- Consistent Library and Branch Information
- Over 100 Library Service Providers engaged in discussions about Linked Data and the Library.Link Network

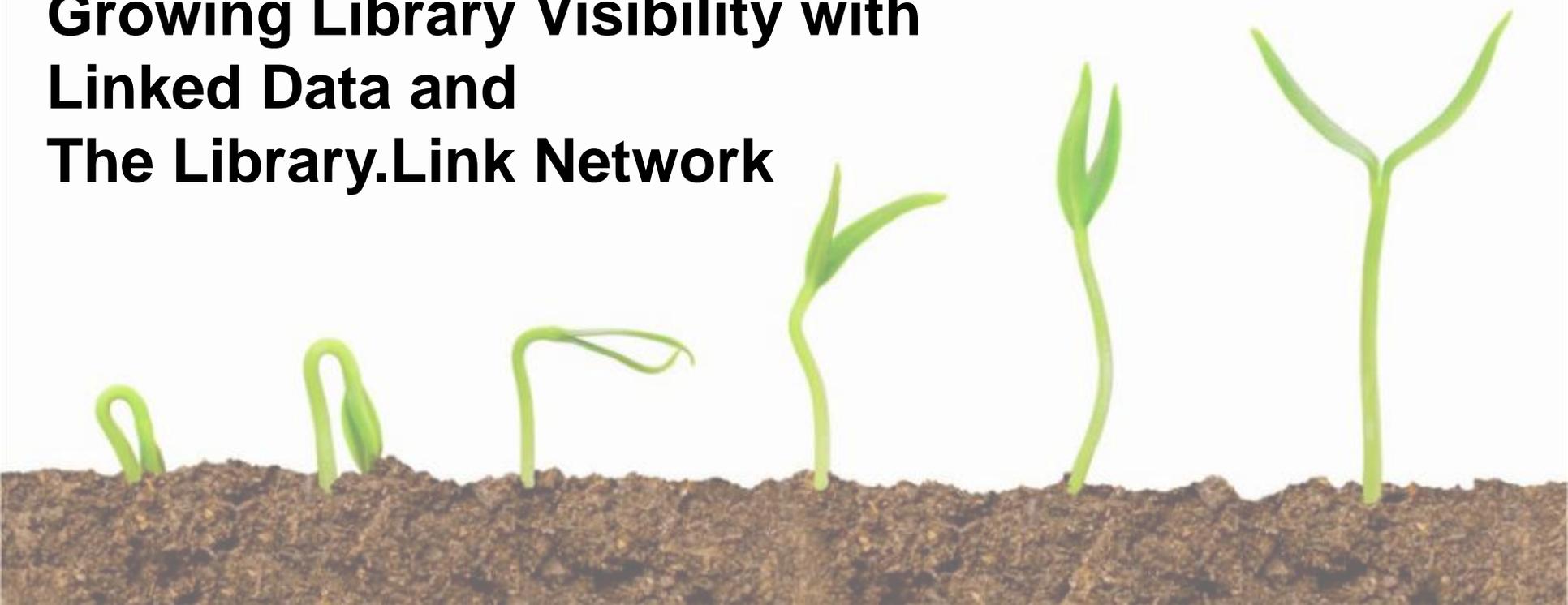
Weaving the best of libraries and the Web together

- Provide a non-destructive, library-centric view
- It's not about gaming a system
- It's not about optimizing to any one service
- It's about libraries speaking together in a way the Web understands
- Leveraging the power of our community

Linked Data and the Library.Link Network bring library data to life

- Connect with your communities
 - On the Web
 - Through Outreach
 - Via existing Web & Discovery Environments
- Gain insights from your data

Growing Library Visibility with Linked Data and The Library.Link Network



Jeff Penka

Zepheira

The Library.Link Network

The  **Library.Link**
Network

Growing Library Visibility Together/A Zepheira Collaboration