

Embedding OCLC Works

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Genesis of GW Works Project

- BIBFRAME Experimentation
- URI in \$0
- Authority Control
- Connecting Catalog Records
- Relationship between Works
- Linking to external sources



OCLC Defines Work...

“a high-level description of a resource, containing information such as author, title, descriptions, subjects etc., common to all editions of the work.”

<https://www.oclc.org/developer/develop/linked-data/worldcat-entities/worldcat-work-entity.en.html>



Work ID Potential



Snapshots of great leadership

by Jon P Howell



Print book

[View all formats and languages »](#)

Language: English

Publisher: New York : Routledge, 2013.

[View all editions »](#)



Work ID in WorldCat.org

WorldCat

Advanced Search Find a Library

<< Return to Search Results Cite/Export Print

Add to list Add tags Write a review Rate this item: ☆☆☆☆☆

Snapshots of great leadership

Author: [Jon P. Howell](#)

Publisher: New York : Routledge, 2013.

Series: [Leadership: research & practice](#)

Edition/Format: Print book : English [View all editions and formats](#)

Summary: This is a great book describing leaders amazing feats or who brought destruction of these individuals were often quite different frequently similar. The book also includes theories of leadership. Each snapshot

Rating: ☆☆☆☆☆ (not yet rated) 0 with reviews

Subjects: [Leadership -- Case studies.](#)
[Leadership.](#)
[Fallstudiensammlung](#)
[View all subjects](#)

More like this [Similar Items](#)

Similar Items

Related Subjects: (4)
[Leadership -- Case studies.](#)
[Leadership.](#)
[Fallstudiensammlung](#)
[Führung](#)

Linked Data

schema:exampleOfWork <<http://worldcat.org/entity/work/id/1120456454>> ;



MarcEdit: Linked Data Tools

The screenshot displays the MarcEdit 7.0.86 software interface. The main window, titled "MARCNext", features a sidebar with "BibFrame Testbed" and "Open Integr" options. The central area contains a "Link Identifiers" icon and a "What would you like to do?" section with links for "Edit a MARC File", "Harvest OAI Data", "Merge MARC Files", "Translate Excel to MARC", "Work with Linked Data", and "Recently Run Programs". Below these are icons for "MARC Tools", "MARC SQL Explorer", "MARCJoin", and "MARCNext".

A "Build Linked Records" dialog box is open in the foreground. It contains the following fields and options:

- Source File: [Text Field]
- Save File: [Text Field]
- Rules File: C:\Users\jshieh\AppData\Roaming\marcedit7\config
- Status: [Text Field]
- ID Services:
 - ☒ AutoDetect Main/Added Entry
 - ☐ AutoDetect Subject ID
 - ☐ Process 3xx Fields
 - ☐ Limit Resolution to: [Dropdown]
 - ☐ OCLC VIAF
 - ☐ Embed OCLC Work ID
- OCLC Number: 001

Buttons for "Process", "Service Status", and "Close" are located on the right side of the dialog box.

Which field?

- MARC Proposal 2017-09

<https://www.loc.gov/marc/mac/2017/2017-09.html>

– 758 (Resource Identifier)



OCLC Works: Proceed With Care



- Frozen since Dec 2015
- Experimental
- Algorithm Refinement continues
- Identifier May Change

MARC View

<https://findit.library.gwu.edu/item/12726567>

100 1_ |a Howell, Jon P. |0 <http://id.loc.gov/authorities/names/n00084744>

650 _0 |a Leadership |v Case studies. |0 <http://id.loc.gov/authorities/subjects/sh2008106866>

650 _7 |a Leadership. |2 fast |0 <http://id.worldcat.org/fast/00994701>

650 _7 |a Führungstechnik. |0 (DE-588)4200179-1 |2 gnd

650 _7 |a Führungsstil. |0 (DE-588)4131218-1 |2 gnd

655 _7 |a Case studies. |2 fast |0 <http://id.worldcat.org/fast/01423765>

758 __ |1 <http://worldcat.org/entity/work/id/1120456454>

OCLC# 656451876



A Triple View

<https://findit.library.gwu.edu/item/12726567>

100,'Howell, Jon P.',	' http://id.loc.gov/authorities/names/n00084744 ',
650,'Leadership',	' http://id.loc.gov/authorities/subjects/sh2008106866 ',
650,'Leadership',	' http://id.worldcat.org/fast/00994701 ',
655,'Case studies',	' http://id.worldcat.org/fast/01423765 ',
758,'OCLC Work Id',	' http://worldcat.org/entity/work/id/1120456454 ',



A Mock-Up

GW Libraries

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Search

[Advanced Search](#) / [Search Tips](#)

Snapshots of great leadership / Jon P. Howell.

Howell, Jon P

New York : Routledge, 2013

[Availability](#)

[Details](#)

[References](#)

Learn more about ...

Howell, Jon P

OCLC Worldcat Identities®

<http://www.worldcat.org/wcidentities/lccn-n00084744>

LC Linked Data Service

<http://id.loc.gov/authorities/names/n00084744>

Snapshots of great leadership

OCLC Worldcat Works®

<http://worldcat.org/entity/work/id/1120456454>

Subject

Leadership

<http://id.loc.gov/authorities/subjects/sh2008106866>

<http://id.worldcat.org/fast/00994701>

Genre

Case Studies

<http://id.worldcat.org/fast/01423765>



Similar Works

<http://worldcat.org/entity/work/id/1120456454>

Snapshots of great leadership

workExample

<http://schema.org/workExample>

<http://www.worldcat.org/oclc/812251423>

<http://www.worldcat.org/oclc/795848325>

<http://www.worldcat.org/oclc/859668465>

<http://www.worldcat.org/oclc/811503249>

<http://www.worldcat.org/oclc/819941560>

<http://www.worldcat.org/oclc/903294203>

<http://www.worldcat.org/oclc/816377499>

<http://www.worldcat.org/oclc/900237558>

<http://www.worldcat.org/oclc/874206389>

<http://www.worldcat.org/oclc/808359700>

<http://www.worldcat.org/oclc/810274265>

<http://www.worldcat.org/oclc/819158673>

<http://www.worldcat.org/oclc/898576608>

<http://www.worldcat.org/oclc/820395711>

<http://www.worldcat.org/oclc/656451876>

<http://www.worldcat.org/oclc/870091637>



Linux Query

% curl "http://xisbn.worldcat.org/webservices/xid/oclcnum/656451876?method=getEditions&format=xml&fl=owi"

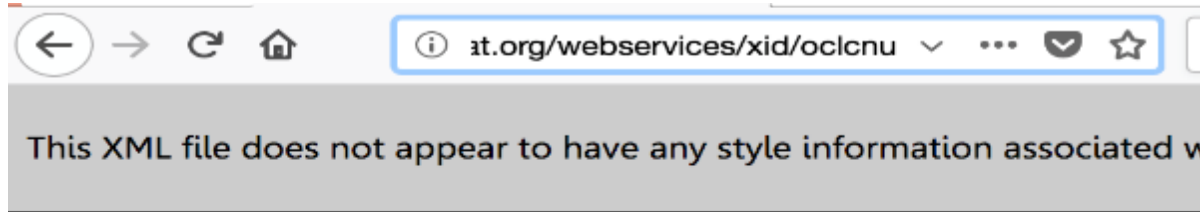
```
<?xml version="1.0" encoding="UTF-8"?>
<rsp xmlns="http://worldcat.org/xid/oclcnum/" stat="ok">
  <oclcnum owi="owi1120456454">656451876</oclcnum>
  <oclcnum owi="owi1120456454">815614860</oclcnum>
  <oclcnum owi="owi1120456454">809977847</oclcnum>
  <oclcnum owi="owi1120456454">810274265</oclcnum>
  <oclcnum owi="owi1120456454">795848325</oclcnum>
  <oclcnum owi="owi1120456454">811503249</oclcnum>
  <oclcnum owi="owi1120456454">809313960</oclcnum>
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  <oclcnum owi="owi1120456454">808359700</oclcnum>
  <oclcnum owi="owi1120456454">820395711</oclcnum>
  <oclcnum owi="owi1120456454">812251423</oclcnum>
  <oclcnum owi="owi1120456454">816377499</oclcnum>
  <oclcnum owi="owi1120456454">819158673</oclcnum>
  <oclcnum owi="owi1120456454">859668465</oclcnum>
  <oclcnum owi="owi1120456454">870091637</oclcnum>
  <oclcnum owi="owi1120456454">874206389</oclcnum>
  <oclcnum owi="owi1120456454">819941560</oclcnum>
</rsp>
```

More from : <http://xisbn.worldcat.org/xisbnadmin/xoclcnum/api.htm>



Browser Query

<http://xisbn.worldcat.org/webservices/xid/oclcnum/656451876?method=getEditions&format=xml&fl=owi>



```
- <rsp stat="ok">
  <oclcnum owi="owi1120456454">656451876</oclcnum>
  <oclcnum owi="owi1120456454">815614860</oclcnum>
  <oclcnum owi="owi1120456454">809977847</oclcnum>
  <oclcnum owi="owi1120456454">810274265</oclcnum>
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  <oclcnum owi="owi1120456454">820395711</oclcnum>
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  <oclcnum owi="owi1120456454">816377499</oclcnum>
  <oclcnum owi="owi1120456454">819158673</oclcnum>
  <oclcnum owi="owi1120456454">859668465</oclcnum>
  <oclcnum owi="owi1120456454">870091637</oclcnum>
  <oclcnum owi="owi1120456454">874206389</oclcnum>
  <oclcnum owi="owi1120456454">819941560</oclcnum>
</rsp>
```



GW's URI Numbers

- BIBs (physical item): 1,010,047
- URIs: ca. 9.7 million
 - Work IDs: 1,010,047
 - FAST headings: 823,895



WorldCat® Identities Network

Explore Identities Associate Relationships.

<http://experimental.worldcat.org/IDNetwork/>

Classify

An experimental classification web service



WorldCat® Kindred Works

A Demonstration Interface for an Experimental WorldCat Recommender Service

<http://experimental.worldcat.org/kindredworks/>

Search

Standard Number ⓘ

Enter an ISBN, OCLC#, UPC, or ISSN

Standard Number:

Title/Author

Enter a Title, an Author, or both.

Title:

Search

Search

WorldCat® Fiction Finder

Explore fiction and movies from libraries around the world.

<http://experimental.worldcat.org/xfinder/fictionfinder.html>

<http://classify.oclc.org/classify2/>

WorldCat® Cookbook Finder

Explore cookbooks and more from libraries around the world.

<http://experimental.worldcat.org/xfinder/cookbookfinder.html>



Work IDs Community



VIAF®

OCLC
Works



Vended
Service



Image: Bubbles On Dark Blue from [publicdomainpictures.net](https://www.publicdomainpictures.net)

THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

Resources...

- **Jean Godby, and Diane Vizine-Goetz.**

BIBFRAME and OCLC Works: Defining models and discovering evidence.

<https://www.loc.gov/bibframe/news/source/ala2017-june-godbyvizinegoetz.pptx>

- **Jim LeBlanc and Frances Webb.**

Using OCLC Work IDs for Discovery.

http://www.oclc.org/content/dam/research/events/2017/leblanc-webb-oclc_workids-discovery.pptx

- **OCLC Developer Network**

obtaining Work ID:

<https://www.oclc.org/developer/develop/linked-data/worldcat-entities/worldcat-work-entity.en.html>





Libraries &
Academic Innovation

Thank You!

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