LINKED DATA IN INSPIRE

BIBFRAME We Can Manage at Hillsdale College
Presented by Maurine McCourry, PhD
MCLS Linked Data Users Group Meeting
November 13, 2019
• New “experience” platform from Innovative Interfaces, Inc. (III)
• Designed to store BIBFRAME rather than MARC data
  • Works, instances, items, with linked agents and concepts
• Converts MARC to BIBFRAME for use in the system
  • BIBFRAME 2.0 conversion specifications
• Discovery is first product on new platform
HILLSDALE’S INVOLVEMENT

- Had been using Yewno as supplement to Encore discovery
  - Not fully integrated with catalog
- Was intrigued by presentation by III’s Kathryn Harnish
  - Similar interface to Yewno’s for facilitating visual discovery of bibliographic resources
- Volunteered to partner with III for new discovery platform development in Fall of 2018
- Began regular meetings with III in December of 2018
  - III loaded copy of HC catalog data to test environment
HOW IT WORKS

- System seeded with open data
  - LC authority data
  - Crossref article data
- MARC data from library converted to BIBFRAME and stored as catalog data
  - Agents and concepts shared by all Inspire customers
- E-resource coverage data (KBART) loaded separately
- System matches catalog data with seed data
  - Links resources, concepts, agents
  - Adds relationship data
  - Links to external data
INSPIRE AT HILLSDALE

Beta Site is Live!

https://hills.na.innovativeinspire.com/
View the person Dante Alighieri, 1265-1321.

Dante Bettoni
Dante Alighieri, 1265-1321.
Dante Cicchetti
Dante Gatteschi
Dante Minniti
Refine Results

Availability

- Online 8659
- At Library 532

Date

- From To

Format

- Article 7690
- EBOOKS 726
- BOOKS, ETC 480
- ERECORDINGS 205
- EVIDEOS 32

Search for "dante"

8700+ results found for dante

1-10 of 8700+ Results per page: 10

The Princeton Dante project
by Dante Alighieri, 1265-1321.
1999/9999

WEBSITES
Check Availability

Check Edition Information

Check Availability
Dante Alighieri, 1265-1321.

Resources

- Danteworlds
  - 200X/..
- The ladder of vision
  - Brandeis, Irma
  - 1962/..
- Dante studies
  - 2014/..
- Dante
  - 2004/..
- Lettere italiane
  - 1949/..
- Symbolism of The divine comedy
  - Fletcher, Jefferson Butler, 1865-1946
  - 1966/..
Refine Results

What are you looking for?

Format
- EBOOKS: 86
- BOOKS, ETC: 55
- ERECORDINGS: 20
- SCORES: 19
- EJOURNALS: 1

Persons

Concepts

Language

Petrarca ed il cantar a liuto
2004.

ERECORDINGS

Petrarch: a critical guide to the complete works
2009
Petrarca ed il cantar a liuto

$\odot 2004.$

ERECORDINGS

Check Encore

Check Edition Information

Petrarch : a critical guide to the complete works

2009
global warming

View the concept Global warming

Global warming

Global warming--Government policy--United States

Global warming--Political aspects

Global warming--Prevention

Global warming--Economic aspects
Deep Green Solutions to Stop Global Warming Now
2012

EVIDEOS
Check Encore

Check Edition Information
Deep Green Solutions to Stop Global Warming Now

2012

Check Edition Information
The global warming issues
2011

EBOOKS
Check Availability
The global warming issues

2011

Global climate change is characterized by increased extreme fluctuations in local weather patterns and an overall global warming. An experiment conducted at a biolab in the Rocky Mountains demonstrates how just a few degrees of warming completely change the local ecosystem. Lack of winter ice in the Disko Bay has affected the... more»
WHAT’S PROMISING

• Easy way for libraries to jump into linked data without changing processing
• Visual interface for exploration of concepts in relation to library resources
• Integration of standardized open data
  • LC Authorities
  • Crossref
WHAT STILL NEEDS WORK

- Catalog interface
  - Our users want more info on browse screen
  - Still need index displays
- Automation of coverage data loading
  - Link to a KB
- Better use of linked data
  - Data from publishers not rich enough yet to match with catalog
QUESTIONS

Contact me:
Maurine McCourry
mmccourry@hillsdale.edu