In Search of Useful Collection Metadata

Using OpenRefine to Create Accurate, Complete, and Clean Title Level Collection Information
• Why you should care
• What other libraries are doing
• What I am doing
• Demonstration
So what is Refine?
The wilds of messy data can be...
Transformed

Clustered

Explored via Facets

Extended
Conquered!
Big Data Friendly

Data Entry Friendly

Totally Coding Free
Sandhed til gudfrygtighed: en ... forklaring over sal. Dr. Morten Luthers Lidens katekismus. Befordret til trykken af Elling Eielson [sic]
Author: Pontoppidan, Erich, 1608-1754
Publisher: New York : Trykt hos H. Ludvig, 1842 (cover date: 1843)
Bridge catalog record

Spine height: 16 cm. Notes: Elling Eielson—founder of the first Norwegian Lutheran synod in the New World—came to America some fifteen years after the first immigrants from Norway had arrived. One year earlier he had his first book, Luther's Small Catechism, published in English, thinking that all the Norwegian children were speaking only English by then. He was wrong. The Norwegian language would be the official language spoken in Norwegian Lutheran churches in America well into the twentieth century.
Title: 344545 - American Journal of Medical Quality

- **Title**: American Journal of Medical Quality (Modify title through variants below)
- **Status**: Current
- **Status Reason**: Empty
- **Edit Status**: Approved
- **Latest Publisher**: Sage (Organization 8723)
- **Imprint**: Empty
- **Published From**: 1986/02/01
- **Published To**: 2016/03/07

**Available actions**

-- Select an action -- Go

**Title History**

<table>
<thead>
<tr>
<th>On this date</th>
<th>This/These titles</th>
<th>Changed to This/These titles</th>
</tr>
</thead>
</table>

**Title Details**

- Alternate Names 0
- Add to Title History
- Identifiers 2
- Publishers 2
- Availability 2

**Custom Fields**

- 0

**Review Tasks**

- 1
My Own OpenRefine Journey
You will find on this page a list of OpenRefine distributions and extensions available for download. Are we missing something? Want to fix a typo? You can submit changes (pull request) from here.

**Official Distribution**

Read the installation instructions

**OpenRefine 2.6**

This is the first beta release of OpenRefine 2.6 on Aug 27, 2013. A change log is provided on the release page.

- **Windows kit**, Download, unzip, and double-click on google-refine.exe. If you’re having issues with the above, try double-clicking on refine.bat instead.
- **Mac kit**, Download, open, drag icon into the Applications folder and double click on it.
- **Linux kit**, Download, extract, then type ./refine to start.
2. Create a Project

Google Refine - A powerful tool for working with messy data.

Create a project by importing data. What kinds of data files can I import?

- TSV, CSV, *SV, Excel (.xls and .xlsx), JSON, XML, RDF as XML, and Google Data
- Google Refine extensions.

Get data from

- This Computer

Locate one or more files on your computer to use.

- Web Addresses (URLs)
- Clipboard
- Google Data

Next »
2. Create a Project

Google refine

A power tool for working with messy data.

Create a project by importing data. What kinds of data files can I import?
TSV, CSV, *SV, Excel (.xls and .xlsx), JSON, XML, RDF as XML, and Google Data
Google Refine extensions.

Get data from
This Computer
Web Addresses (URLs)
Clipboard
Google Data

Paste data from clipboard here:
2. Create a Project

Google refine
A power tool for working with messy data.

Create a project by importing data. What kinds of data files can I import?
TSV, CSV, *SV, Excel (.xls and .xlsx), JSON, XML, RDF as XML, and Google Data documents.
Google Refine extensions.

Get data from
- This Computer
  - Locate one or more files on your computer to upload:
    - Wiley_ARDI_Collection.xlsx
- Web Addresses (URLs)
  - Next »
Live Demo
- **OpenRefine Main Documentation:**
  - Main Refine Page: [http://openrefine.com](http://openrefine.com)
  - Official OpenRefine FAQ: [https://github.com/OpenRefine/OpenRefine/wiki/FAQ](https://github.com/OpenRefine/OpenRefine/wiki/FAQ)
  - Screencasts introducing OpenRefine: [https://github.com/OpenRefine/OpenRefine/wiki/Screencasts](https://github.com/OpenRefine/OpenRefine/wiki/Screencasts)
  - OpenRefine Wiki: [https://github.com/OpenRefine/OpenRefine/wiki/](https://github.com/OpenRefine/OpenRefine/wiki/)

- **General Tutorials:**
  - Free Your Metadata: [http://freeyourmetadata.com](http://freeyourmetadata.com)
  - Getting Started with OpenRefine: [https://wikis.utexas.edu/pages/viewpage.action?pageId=46631837](https://wikis.utexas.edu/pages/viewpage.action?pageId=46631837)
  - Chitchat with New Datasets: Facets in OpenRefine:
    - [https://blog.ouseful.info/2012/11/06/chit-chat-with-new-datasets-facets-in-open-was-google-refine](https://blog.ouseful.info/2012/11/06/chit-chat-with-new-datasets-facets-in-open-was-google-refine)
Get out there and explore!