The Andrew W. Mellon Foundation
Workshop on Reconciliation of Linked Open Data

Location

DoubleTree by Hilton Metropolitan
569 Lexington Avenue (at 51st Street)
New York, New York, 10022

Workshop objectives:

1. Generate a common understanding of the definition and value of "reconciliation" in the emerging infrastructure for linked open data;

2. Determine whether establishing a reconciliation engine (or making use of an existing one) for linked data would advance new possibilities for the discovery and use of the items in library, archives, and museum (LAM) collections, including items that they license;

3. Identify the most promising areas of LAM content and services for initial reconciliation efforts; and

4. Frame potential starting points for a follow-on work effort.

Agenda
Day One: 1 December 2014

Location: DoubleTree by Hilton, Penthouse Floor, Chrysler Rooms

Noon-1:00 Lunch

1:00-1:15 Welcome, introductions, and review of the objectives and agenda.

1:15-1:30 Robert Sanderson, “The Linked Data Snowball and Why We Need Reconciliation.”

Provide a brief survey of linked open data activity in the US and Europe and a brief description of the purpose of a reconciliation engine, outlining some ideas about: how a multi-national engine might work; how products of a LAM reconciliation engine might interoperate with products from other, similar engines or otherwise get spread and further reconciled.
1:30-1:45  Philip Schreur, “Research Libraries and Identity Management: Reconciling our Futures.”

Focus on linked data in libraries, especially for discovery of library collections, highlighting the limitations such as licensed and non-licensed journal content, among other resources.

1:45-2:00  Dean Krafft, “Enhancing discovery with entity resolution: use cases from the Linked Data for Libraries (LD4L) project.” See the LD4L Use Cases wiki at (https://wiki.duraspace.org/display/ld4l/LD4L+Use+Cases).

Describe an example of how the products of a library-based reconciliation engine could be used in creating a new kind of discovery environment.

2:00-2:15  Hugh Glaser, “It’s all about identification.”

Provide an overview of general requirements for a reconciliation environment, inputs, outputs, need for quality control, sharing or relationships with other reconciliation engines.

2:15-2:45  Open discussion

2:45-3:15  Break

3:15-3:30  Organization of break-out discussion

3:30-4:30  Group Task: Summarize the need for and scope of a reconciliation engine for research libraries

4:30-5:00  Groups report to full group (10 mins per group)

5:00-6:00  Break

Location: DoubleTree by Hilton, Penthouse Floor, Empire Room

6:00-6:45  Reception

6:45-8:30  Conference dinner
Day Two: 2 December 2014

Location: DoubleTree by Hilton, Penthouse Floor, Chrysler Rooms

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>7:30-8:30</td>
<td>Breakfast</td>
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<tr>
<td>8:30-8:45</td>
<td>Summary and charge to groups</td>
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<td>8:45-9:45</td>
<td>Groups reconvene</td>
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<td>Group Task: Define the configuration and deployment of a possible solution to the reconciliation problem</td>
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<td>9:45-10:15</td>
<td>Groups report to full group (10 mins per group)</td>
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<td>10:15-10:45</td>
<td>Break</td>
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<td>10:45-11:45</td>
<td>Plenary discussion of outcomes and possible next steps</td>
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<tr>
<td>11:45-Noon</td>
<td>Summary</td>
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<tr>
<td>Noon</td>
<td>Workshop concludes. Box lunches available to eat on premises or to take away</td>
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Suggested Reading:


3. The Linking Open Data cloud diagram, showing the extent of Linked Data clouds: http://lod-cloud.net/


7. See http://data.bnf.fr for a model use of linked data by the Bibliothèque nationale de France to gather information from many collections.