Exercise one: Playing with Linked Data Projects
(15 min.)

Below you have examples of various projects that use linked open data in some way. The questions are there as things to do or think about as you explore these projects.

Linked Open Data in Bibliographic Catalogues
AGRIS (Food and Agriculture Organization of the United Nations)

1. Go to http://agris.fao.org/agris-search/index.do

2. Search for your favourite food/agriculture term, e.g. cheese

3. Click on one of the results and watch the right-hand side of the screen -- what happened?

4. Search for corn and select "economic advantage of Bt corn over hybrid varieties" -- what other kinds of information appeared?

5. What types of sources is the information coming from?

6. How might this be used by the user community?

Deutsche Digitale Bibliothek

1. Go to: https://www.deutsche-digitale-bibliothek.de/

2. Search for a person, e.g. Bach, Beethoven, someone of your choosing

3. What do you see beside the number of results?

4. Click on the person page result for your search. What do you see?

5. If there is an image of the person, what is the image source?

6. What are some of the external links?

7. How might person pages help the user community?

Vocabularies as Linked Data
VIAF: Virtual International Authority File

1. Go to: http://viaf.org/

2. Read the description and take a look at the list of contributors

3. Search for a name (personal, corporate, geographic)

4. Do you notice anything in the search results display?

5. Click on a heading and explore the record

6. What are some of the components of the record?

7. What record views are offered?

8. How might this data be used by libraries and other organizations?

Other LOD Uses

Linked Librarians @ Montana State

1. Go to: http://www.lib.montana.edu/people/network/graph.php?dataset=99

2. What do you think this visualization is showing you?

3. Click on Scott W.H. Young. Any new information? Has anything changed?

4. Click on Web Development. Any new information? Has anything changed?

5. How might this be used by the user community?

Linked Musicians - Linked Jazz Project

1. Go to https://linkedjazz.org/network/

2. Use your mouse to explore people and connections

3. What happens when you switch to different modes (top right of screen)?

4. What happens if you click on a specific musician (not just hover)?

5. Go to Dynamic view and choose a musician from the list. Click on the musician and see what happens.

6. Click on an associated musician in the graphic and choose "view transcription". Check out the crowdsourced data from 52nd St at the bottom of the screen

7. How might this tool be used by the user community?