Fedora Camp NYC Track B - Real World Data Modeling

This will be an interactive session with an hands-on component. We would like to cover the following topics:

- From Digital Objects to RDF Graphs. RDF Types, Data and Object Properties in the Fedora4/LDP Context
- How different containers can help in resource management. When to use which one, where to put your resources
- Atomization v/s complex structures. Define a "thing", then describe the "thing".
- PCDM as a structural Ontology
- Real World Data modelling:
    - Simple:
        - Photograph with descriptive metadata (Real tangible thing)
        - a Concept (Skos) (Abstract definition)
        - Mix Both
    - More advanced
        - Photo Album (reuse the simple example)
        - A Collection of Albums
    - Extra Advanced
        - A Book with IIIF Presentation API 2.1 metadata structures and equivalents
- Open Discussion:
    - What RDF constructs are being used in Libraries, Research Institutions, Scholar Repositories?
    - What are your use cases? Do they make full use of Linked Data conceptos?
    - What will happen with hierarchical metadata currently in XML (MODS, METS)?