Colectica Demonstration
Colectica Platform

1. Colectica Designer
2. Colectica Repository
3. Colectica Web
4. Colectica Reader
5. Colectica Resolver
Repository Based Metadata Management

- Storage and versioning
- Search and retrieval
- Annotations
- Item relationships
- Security
- Agency management
Colectica Repository tracks:
- Metadata items
- Authenticated user information (who submitted the item)
- Date and time an item is registered
- Message with any comments from the user
- Full revision history of every item
Metadata Repositories

Search and Retrieval

☐ Retrieve items
  □ Retrieve items from the central repository
  □ Ensure you get the latest version of an item

☐ Find items
  □ Retrieve by ID
  □ Fast, full text search from anywhere you are authenticated
  □ Search by facets:
    ■ Item type
    ■ Any text field
Annotations

- A repository can track annotations
  - User comments
  - Ratings
- Annotations are stored centrally
- Annotations are then accessible and searchable by authorized users
Item relationships

- A repository can track relationships between items
- These relationships are then easily discoverable:
  - What studies or questionnaires use this question?
  - What datasets have this variable?
Security

- User Authentication
- Role-based Access Control
- Encryption
An agency is an entity responsible for a particular piece of data or metadata.

Colectica Repository may be designated as the authoritative source for one or more agencies.

Colectica DDI Resolver can be used to discover the authoritative repository for a particular agency.
Demonstrations