



Design. Collect. Share.

Colectica Demonstration

Colectica Platform

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



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Repository Based Metadata Management

- Storage and versioning
- Search and retrieval
- Annotations
- Item relationships
- Security
- Agency management

Storage and Versioning

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- 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



Search and Retrieval

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- 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

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



Item relationships

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- 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

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- User Authentication
- Role-based Access Control
- Encryption



Agency Management

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- 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

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