SHARE REGISTRY

SHARE 2014 Fall Meeting
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For Systems via Protocol & API

- SHARE Notification Service
- SHARE Registry

For People

- SHARE Discovery

Timely, structured, comprehensive

Organized and related source of linked data

Searchable and friendly
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OVERVIEW

Publicly accessible research output.
Compare new events to existing works in the registry.
Maintain a graph of the relationships between resources.
The registry itself will provide a publicly accessible API for queries.
REQUIREMENTS

- Identify duplicates, related items,
- Extract researchers and funders,
- Infer affiliations,
- Return to the source for additional metadata,
- Provide linked-data support,
- Subscriptions, basic search and browse,
- And export of full data under CC0.
CHALLENGES

Adoption of key identifiers not yet widespread, requires international collaboration,
Inferences prone to error,
Duplicate detection difficult,
Scale quite large, not well understood,
This is a never-ending task requiring sustainable funding and governance.
Researchers can keep everyone informed by keeping anyone informed, Institutions can assemble more comprehensive record of impact, Open access advocates can hold publishers accountable for promises, Relationships between narrative and supporting works more evident.
Consider development options and partnerships in late 2014 (and early 2015),

Development underway in 2015 with prototype in Fall 2015,

First release in 2016.
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QUESTIONS?