The Advanced Research Consortium (ARC) & RDF Guidelines

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MuSO – January 27th, 2016

Aggregation and Search

ARC nodes aggregate **metadata** to describe digital projects, collections, or resources.

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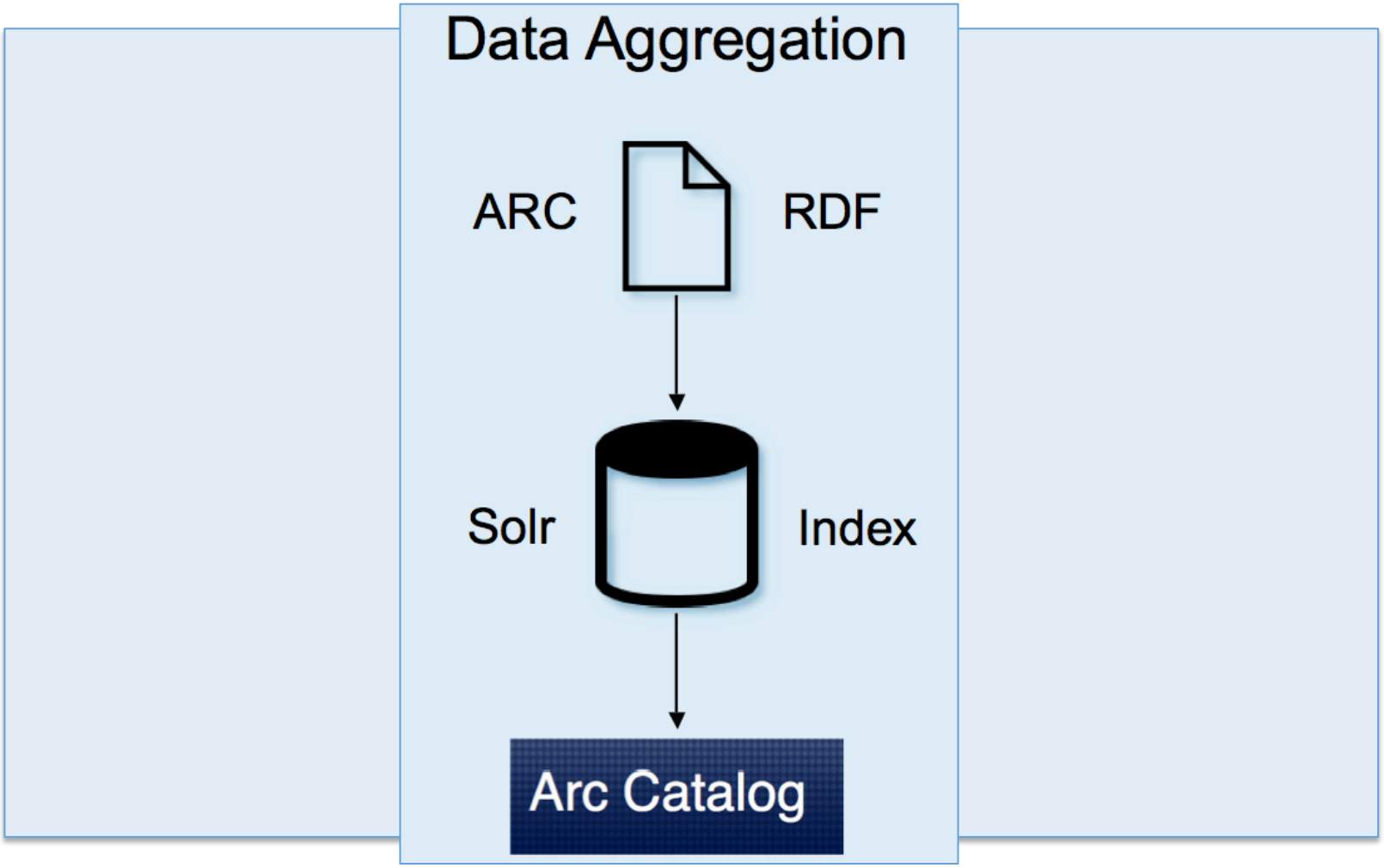
Resource Description Framework (RDF)

RDF is a data model (metadata model) that describes objects on the web by using unique identifiers to make a series of declarations about that object.

www.w3.org/RDF


Data Aggregation
ARC
RDF
Solr
Index
Arc Catalog

The common language of RDF allows projects to talk to each other, and it makes content discoverable in new ways:

ON A GRAND HISTORICAL SCALE
and a
FOCUSED, FACETED SCALE
and more.

RDF Specification

Available Elements

<*custom_namespace* rdf:about="">	<collex:source_xml>
<collex:source_html>	<collex:source_sgml>
<dc:date>	<collex:thumbnail>
<dc:relation>	<collex:text>
<dc:source>	<rdf:RDF>
<dc:title>	<rdf:value>
<dcterms:alternative>	<rdfs:label>
<dcterms:hasPart>	<rdfs:seeAlso>
<dcterms:isPartOf>	<role:ART>
<collex:archive>	<role:AUT>
<collex:date>	<role:EDT>
<collex:genre>	<role:PBL>
<collex:image>	<role:TRL>
<role:ETR>	<role:CRE>
<collex:federation>	<role:EGR>
<collex:ocr>	<collex:fulltext>
<dc:language>	<collex:freeculture>

bit.ly/collexwiki

Markup Elements and Term Vocabularies

Dublin Core

Library of Congress

ARC

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Required Elements

<rdf:about>
<rdfs:seeAlso>

<collex:archive>
<collex:discipline>
<collex:genre>
<collex:federation>

<dc:title>
<dc:type>
<dc:date>

<role:***>

Required Elements

<dc:type>

<dc:type>

adapted from the DCMI list of types, this term should describe the medium, or format of the object.

Available Type Values			
Codex	Collection	Drawing	Illustration
Interactive Resource	Manuscript	Map	Moving Image
Periodical	Physical Object	Roll	Sheet
Sound	Still Image	Typescript	

Required? YES
Can appear? MULTIPLE

Required Elements

<collex:discipline>

<collex:discipline>

information about the disciplines that may be interested in the object

Each object is required to have at least one valid discipline from the list below.

Required? YES

Can appear? MULTIPLE

Available Discipline Values			
Anthropology	Archaeology	Architecture	Art History
Book History	Classics and Ancient History	Ethnic Studies	Film Studies
Gender Studies	Geography	History	Law
Literature	Manuscript Studies	Math	Musicology
Philosophy	Religious Studies	Science	Theater Studies

Required Elements

<collex:genre>

Available Genre Values			
Bibliography	Catalog	Citation	Collection
Correspondence	Criticism	Drama	Ephemera
Fiction	Historiography	Law	Life Writing
Liturgy	Musical Analysis	Music, Other	Musical Recording
Musical Score	Nonfiction	Paratext	Philosophy
Photograph	Poetry	Religion	Religion, Other
Reference Works	Review	Scripture	Sermon
Translation	Travel Writing	Unspecified	Visual Art

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