

CollectiveAccess

Summary

1. **Resolve the 21 collision clusters** via physical survey. Assign final identifiers to the 68 affected records.
 1. Remove 68 affected records to second sheet.
2. **Build the data model** in CA: object type list, metadata elements, entity relationship types.
3. **Build the vocabulary lists** in CA: `admc_material_category` (hierarchical) and `admc_material_terms` (flat), built from cleaned and merged DSpace subject fields.
4. **Build the storage location hierarchy** in CA.
5. **Pre-process the export**: parse `dc.description` into holdings flags, split subject strings on `||`, map rights to access values, load your new `idno` column.
6. **Write the import mapping**: two passes, entities first then objects.
7. **Test import** on a 20-record slice. Iterate.
8. **Production import** of the 310 clean records.
9. **Import the 68 collision records** after physical survey.
10. **Establish media naming convention** for future digitisation; no media ingest yet.

[Data model](#) → [Lists/vocabularies](#) → [Import mapping](#) → [Test import](#) → [Production import](#) → [Media \(later\)](#)

Resources

<https://camanual.whirl-i-gig.com/providence/>

https://manual.collectiveaccess.org/providence/user/editihttps://camanual.whirl-i-gig.com/providence/user/dataModelling/listsAuthoritiesng/lists_and_voc

ab.html

<https://manual.collectiveaccess.org/providence/user/dataModelling/primaryTables.html>

Primary tables

CA is structured around several primary tables, with editors that can be enabled or disabled depending on project requirements. The ones most relevant to the ADMC:

| Table | What it holds |
|------------|---|
| ca_objects | The physical or born-digital items themselves |

| Table | What it holds |
|----------------|--|
| ca_object_lots | Accession events grouping multiple objects acquired together |
| ca_entities | People and organisations (creators, donors, manufacturers) |

| Table | What it holds |
|---------------------|--|
| ca_collections | Intellectual groupings of objects (series, funds, donor collections) |
| ca_storagelocations | A hierarchical map of physical storage |

| Table | What it holds |
|----------------|---|
| ca_places | Geographic locations (hierarchical, linkable to GeoNames) |
| ca_occurrences | Flexible: events, exhibitions, publications, activities |
| ca_loans | Outgoing or incoming loan records |

| Table | What it holds |
|---------------|-----------------------------------|
| ca_movement_s | Optional: object movement history |

An object record does not contain the entity's name as a text string. It contains a relationship to a separate entity record. This is the relational model in practice. If "Hansgrohe AG" is a manufacturer of 40 objects in the ADMC, there is one entity record for Hansgrohe, and 40 relationships from 40 objects to that record. Correct it once; it updates everywhere.

Metadata elements to create (or verify)

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VRA Core fields that should already exist and need no new elements: title (`preferred_labels`), dimensions, material, technique, condition.

Sandbox -- AS

Task 2: Build the data model

Notes - 9 June

- Relationship Types:
 - Entity to collection: For ADMC, this can be the manufacturer to the objects. Related to option already included.
 - Entity to place: Includes built by, owned by, resided at, born at and worked at. (Would built by work best if place is to be included?)
 - Object to place: Includes depicts, describes, was created at and was located at. (Does created at works best for ADMC?)
- Object types:
 - Default of Works, can customize to different categories specific for ADMC like Physical Objects (ex. samples) and Other (ex. catalogs)
 - They are all listed as physical objects in DSpace, but are there are differences between a pack of fabric samples and a pricelist catalog when it comes to specifics in the metadata?
- Term and Vocabulary:
 - CollectiveAccess already includes Getty's Art & Architecture vocab list
 - Or, customize using the terms from the subjects columns in DSpace
- Linking different subjects to a single object (ex. Walls, Metal): terms taken from dc.subject column, CollectiveAccess has the ability to use Library of Congress Subject Headings (Probably not using if taking from present subject terms? Cannot find LCSH in list/vocabulary page)
 - In List/Vocabulary List:
 - Subject (term) for Topics: conceptTopic or descriptiveTopic included, or customized with ADMC terms
 - Object label types: cannot find much related to labels on CollectiveAccess website, many sub-categories already present but does not seem to be related to subjects?

- In Relationship List:
 - Object to vocabulary term: includes depicts or is described by sub-categories (Would these work for subjects? Since some objects use the subject to describe what the object is made of? Would that be depicting?)
 - How does the process of creating these relationships work? Would this process include first creating a list of vocab related to the ADMC, then putting the terms in the record/object metadata? Would this process automatically link the object to these terms, or would a relationship have to be manually created?
 - Metadata elements to possible include: Object representations (can just be a media file, would this have to be included when creating records with images available?)
 - Additional questions: Will dc.subject.other be included in the metadata as well? (dc.subject.classification already listed as to be created). Some records don't include dc.subject, but do include subject.classification or subject.other, does the level of subject matter depending on the record?
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Revision #3

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