Madek

http://madek.zhdk.ch

Database: Entities and Relations

Version 2025-08 uvb

The naming of the entities follows largely Ruby on Rails conventions.

Relations to creator/updater user are omitted for readability.

Entities shown in the diagram:

- Vocabulary (public permissions)
- Vocabulary-UserPermission
- Vocabulary-ApiClientPermission
- Vocabulary-GroupPermission
- Admin
- User
- ApiClient
- Group (STI) / InstitutionalGroup
- PreviousID
- Person
- RoleList
- Role
- Keyword
- PreviousID
- RDF-Class
- IoInterface
- IoMapping
- MetaKey
- ContextKey
- Section
- Context
- MD::Keyword
- MD::Person
- MetaDatum (STI table): MD::Keywords, MD::Text, MD::People, MD::JSON, MD::MediaEntry, MD::TextDate
- MediaEntry-/Collection-/UserPermission
- MediaEntry-/Collection-/ApiClientPermission
- MediaEntry-/Collection-/GroupPermission
- favorite -media entries | -collections
- EditSession
- responsible
- MediaEntry (public permissions)
- Collection (public permissions)
- Preview
- MediaFile
- ZencoderJob
- CollectionMediaEntryArc
- CollectionCollectionArc
- AppSettings
- UsageTerms
- section index

Lists of contexts for ordering purpose. No fkeys, pot. dead and broken refs.

Legend

- ○───▷ belongs to / has one
- ●───▷ belongs to, not NULL / has many
- ◆───▷ exactly one out of many "belongs to" is present
- ○─┤───▷ conditional not NULL with custom constraint(s)
- ◁┈┈┈┈▷ hbtm w. join table / cascade on delete is default
- foreign keys are (almost) always set, custom checks and constraints via deferred triggers are used
- likely to be removed
- Table1 / Table2 /...