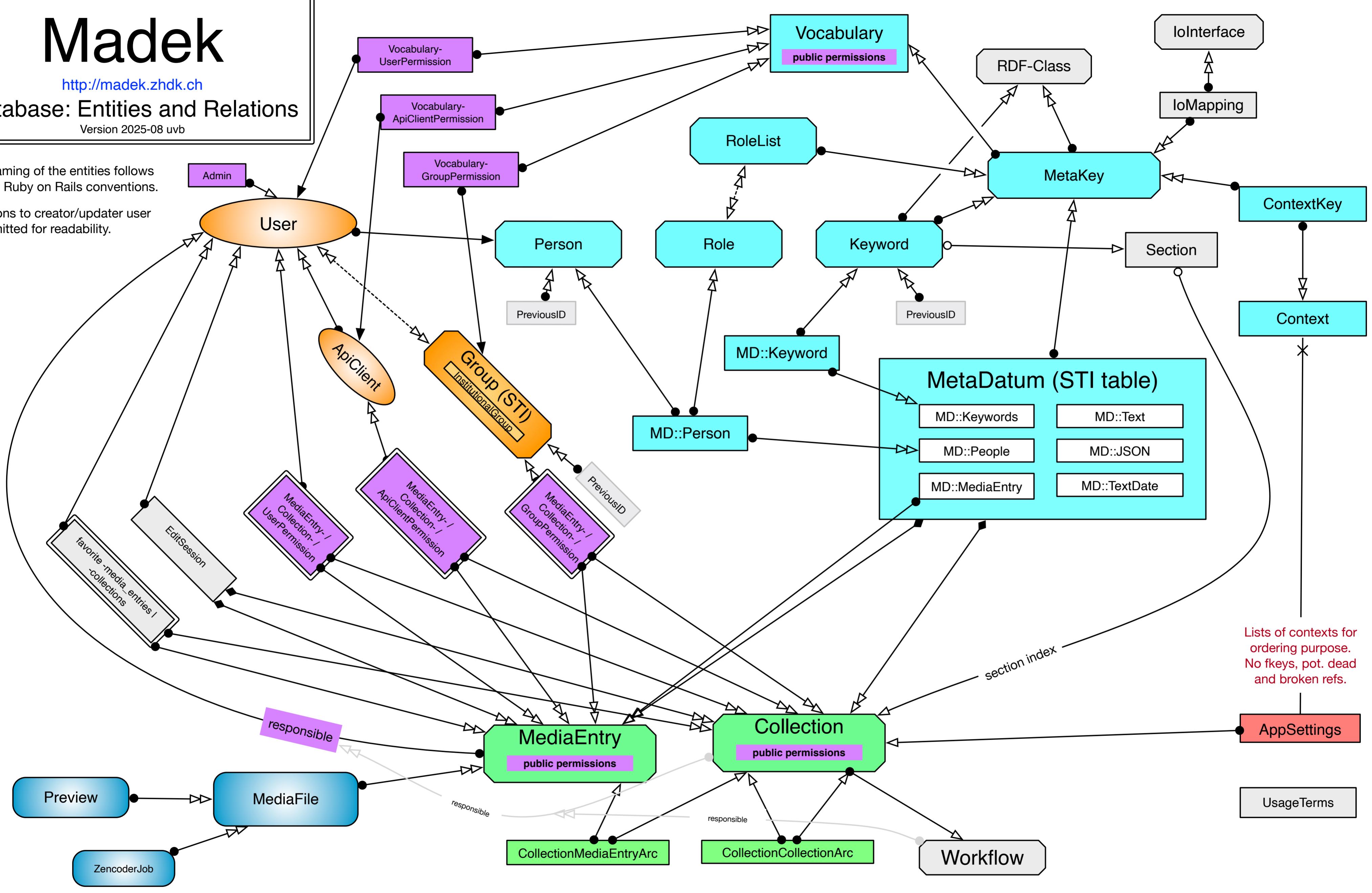# Madek

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.

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

Entities:
- Vocabulary — public permissions
- Vocabulary-UserPermission
- Vocabulary-ApiClientPermission
- Vocabulary-GroupPermission
- Admin
- User
- ApiClient
- Group (STI) — InstitutionalGroup
- Person — PreviousID
- RoleList
- Role
- Keyword — PreviousID
- MetaKey
- RDF-Class
- IoInterface
- IoMapping
- 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 — PreviousID
- favorite -media entries / -collections
- EditSession
- responsible
- MediaEntry — public permissions
- Collection — public permissions
- Preview
- MediaFile
- ZencoderJob
- CollectionMediaEntryArc
- CollectionCollectionArc
- Workflow
- AppSettings
- UsageTerms

section index

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 /...