





Records in Contexts: The RiC-Ontology

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9 - 13 October 2023

 Abu Dhabi National Exhibition Center

 www.abudhabi2023.ae

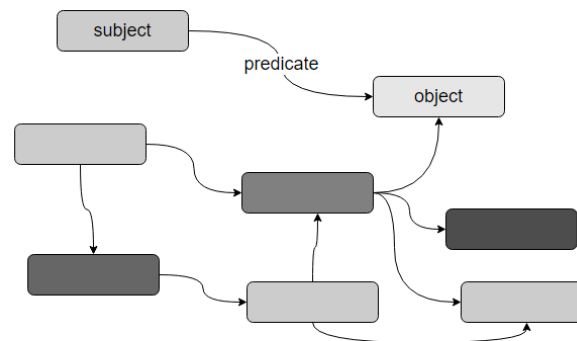
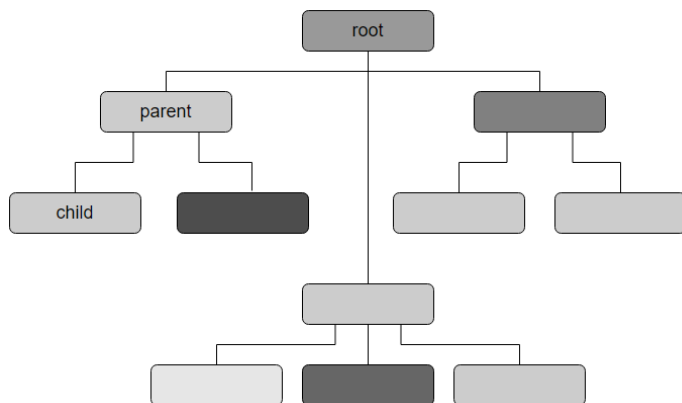
Agenda

1. RiC-O main characteristics as technical implementation of RiC-CM
2. RiC-O is ready to be used, everything is online and you can participate in the discussions.
3. Showcases: projects that are based on RiC-O

RiC-O main characteristics

What's behind RiC-O?

- Identifies the **entities of interest**, their **characteristics** and the **relations that may exist between them**
- When you use RiC, you model the world of records like **an oriented graph of entities** (just like [IFLA-LRM](#) ou [CIDOC-CRM](#)). You **move to a multidimensional, multicontextual, open, description.**
- The **ISAD(G)** finding aid focuses on the provenance and documentary context of records, which leads to a monohierarchical description.
- The multidimensional view reflects the complexity of the records, their history and their context much better.



- **It also provides end users with much more entry points than before, and facilitates the creation of links to other resources (the contextual entities being often known and described elsewhere), thus interoperability.**

From the hierarchy in ISAD(G)...

Stadtarchiv Baden (ab 1146)

Q Bild-, Foto- und Filmbestände (ab 1509)

Q.01 Historisches Museum Baden, Nefflen, Werner, fotografisches Werk (1920-2001)

Q.01 8735-9349 (1954)

Q.01.9003A Schwyzer Bergbauer am Stoos, oberhalb Urnersee (1954)

Schwyzer Bergbauer am Stoos, oberhalb Urnersee (1954)

1. Identity

1.1 Reference Code	Q.01.9003A
1.2 Title	Schwyzer Bergbauer am Stoos, oberhalb Urnersee
1.3 Date(s)	1954
1.4 Level of Description	Dossier
1.5 Extent	1 Einheit(en), 1 Datei
Digital object	CH-000249-X:692067

3. Content

3.1 Scope and Content	enthält Negativ 6x6, zusätzlich ein Kontaktabzug
-----------------------	--

4. Access

4.2 Rules of Reproduction	Urheber: Werner Nefflen Lizenz: Creative Commons BY-SA 4.0 Nutzung: frei Bildnachweis: Historisches Museum Baden, Foto Werner Nefflen, Q.01.9003A, CC BY-SA 4.0
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5. Related

5.2 Location of Copies	2019 durch docuteam digitalisiert.
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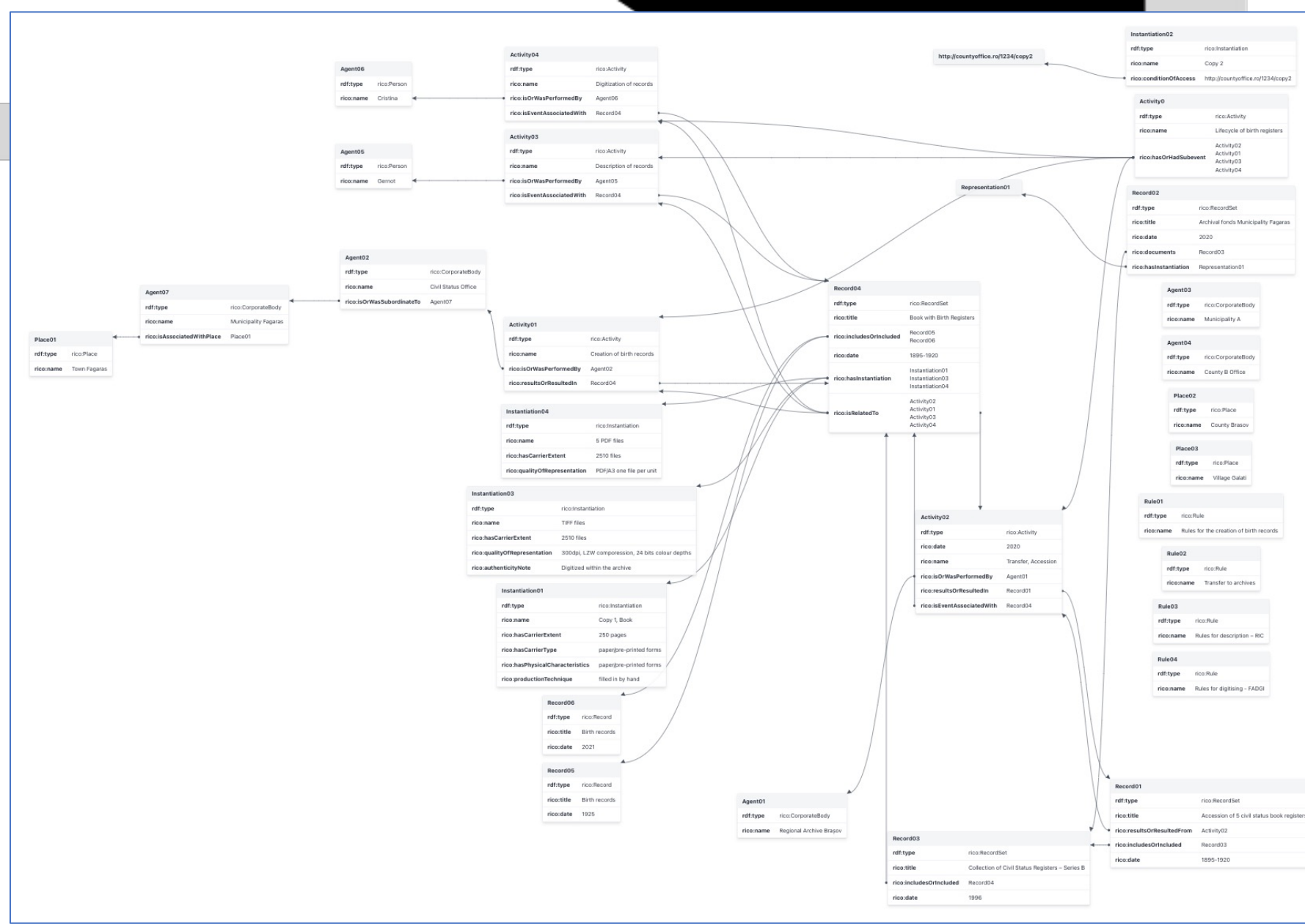
Digital Objects



Q.01.9003A

1.39 MB

...to a RiC-O based knowledge graph



(Result of the RiC-O-Workshop, ICA-Conference, Rome 2022)

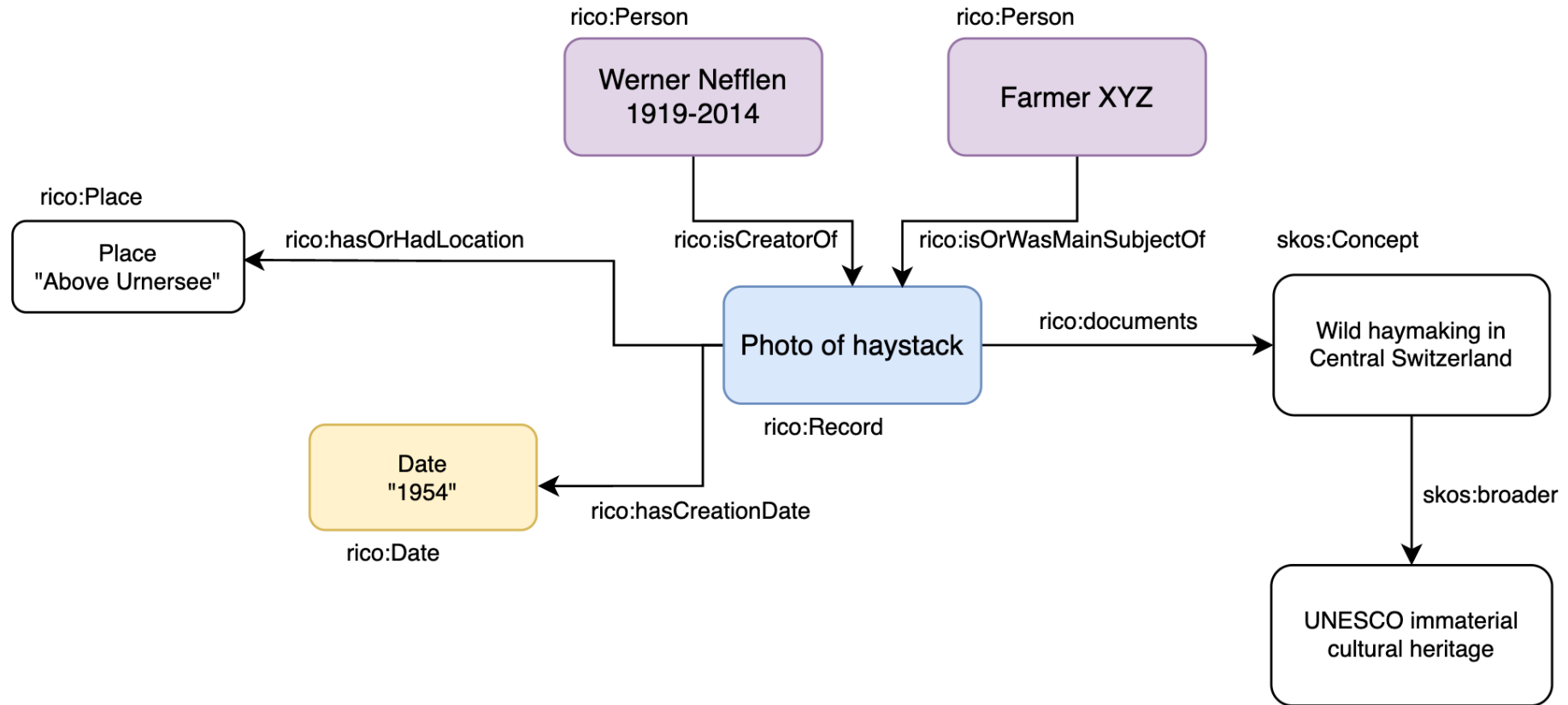
RiC-O main characteristics

- **RiC-O is the official OWL 2 transposition of RiC-CM**
 - **First archival domain-specific comprehensive ontology**, that is, it represents the world from an archival perspective
 - The reference formal model for publishing high quality RDF graphs describing archives
- **v1.0 fully compliant with RiC-CM 1.0**
 - RiC-O played (and still plays) a major role in testing the conceptual content and logic of RiC-CM: they were developed side by side
 - **All Entities, Attributes and Relations in RiC-CM are in RiC-O**
 - **But there is much more**, as an ontology necessarily needs to go into greater detail than a conceptual model
- **Mainly documented in English for now**
 - Comes with a detailed introduction, that includes details on the design principles, information about moving from RiC-CM to RiC-O, and a complete list of changes since 2019
 - Each component is then defined, both formally and using annotations (definition, scope note...)
 - A specific annotation property ([rico:RiCCMCorrespondingComponent](#)) is used to specify the mappings with RiC-CM
 - The natural language names (labels) of the components will also be available in French and Spanish in v1.0

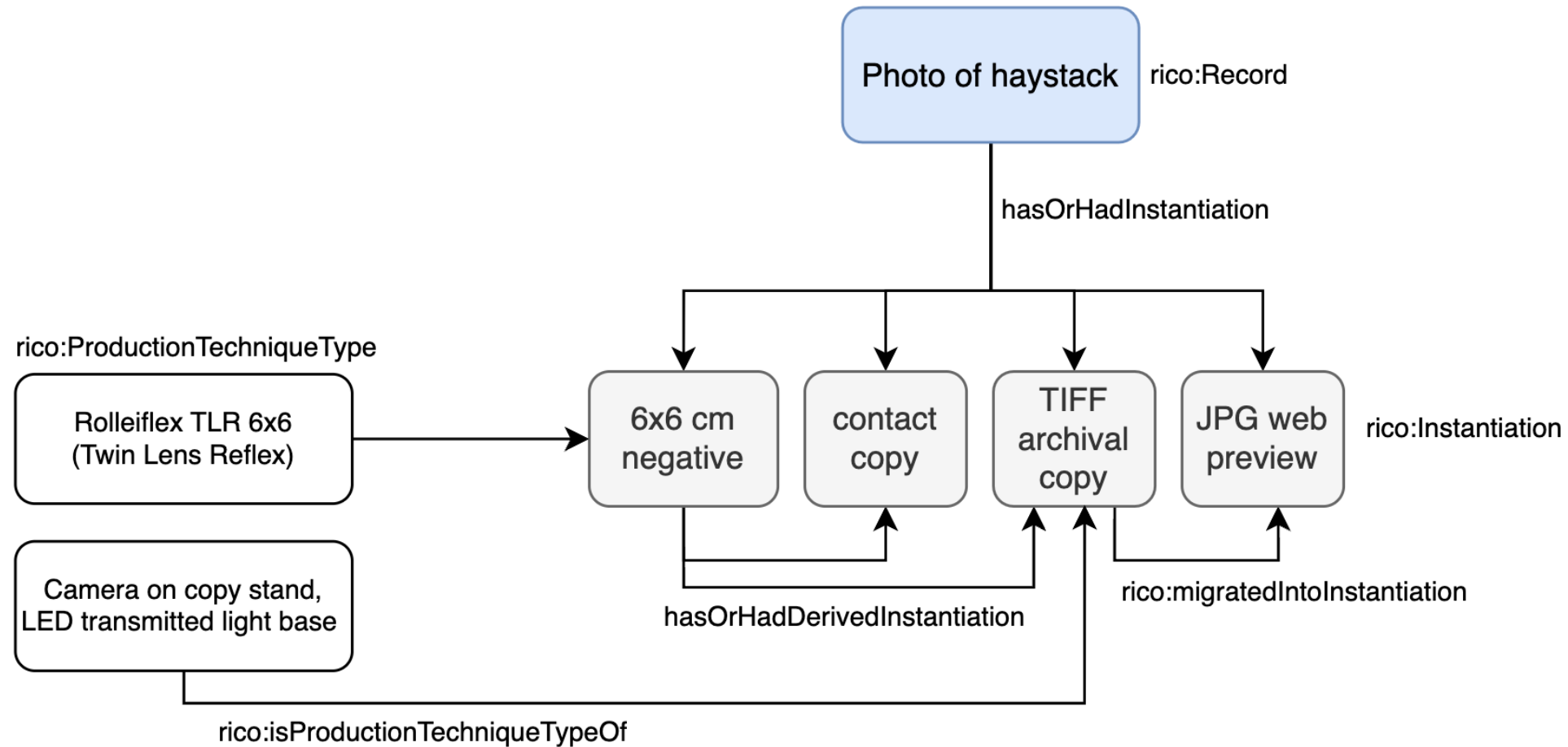
RiC-O main characteristics (2)

- One important design principle: RiC-O has to be **immediately usable** and **flexible**
- It can be used to **accommodate existing descriptive data**, though at the same time it is designed for **optimally representing data based on RiC-CM**
 - Much of existing description is not based on rigorously controlled and identified entities
 - For example, most Agents in existing description are not maintained in an authority control system with persistent identifiers but are simply “name strings.”
 - Also, archival description is by essence flexible
- As a consequence, often **more than one method for representing a statement** exists:
 - RiC-CM type attributes can be represented either by simple datatype properties (strings) or by instances of *Type classes
 - Same for RiC-CM identifier, name and extent attribute
 - Some of RiC-CM entities can be represented by several classes (e.g. the Place entity)
 - A lot of RiC-CM relations, apart from being represented as binary object properties, also exist in RiC-O as full classes, which enables to assign date, description, place and certainty to them, and, sometimes, to connect more than 2 entities using them

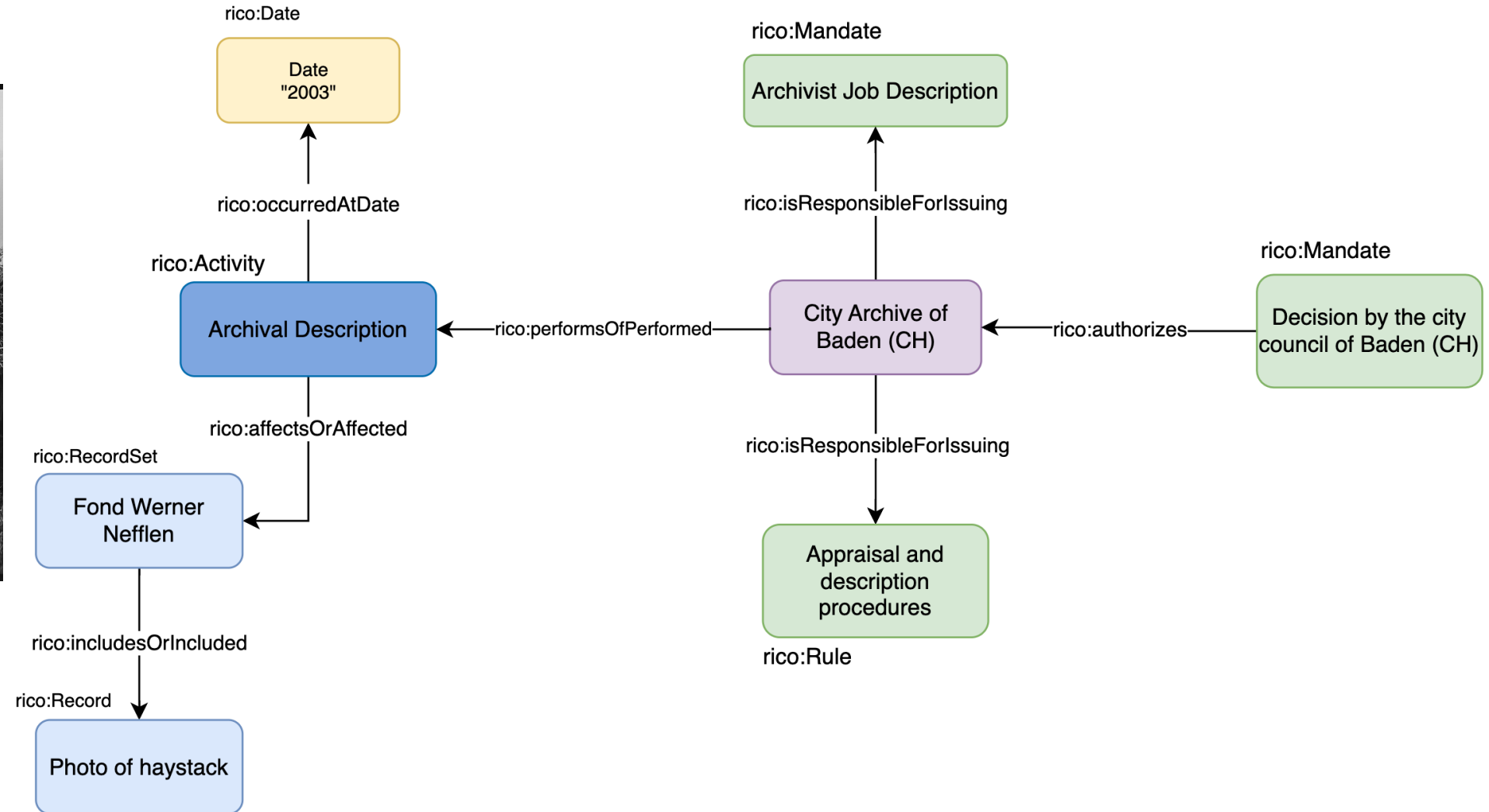
Describing Content, Agents and Places



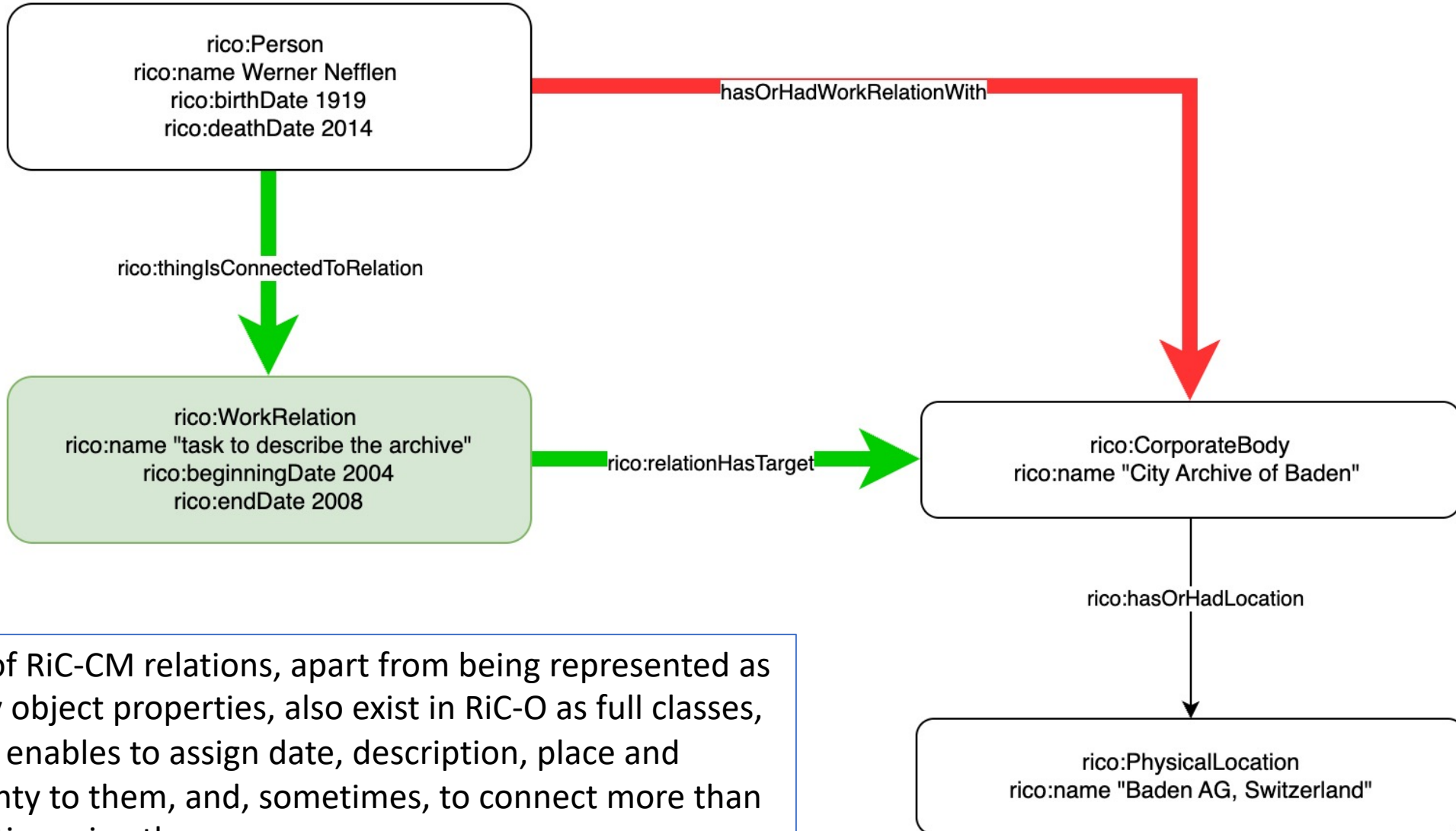
A Record and its instantiations: a photograph is materialised in different ways



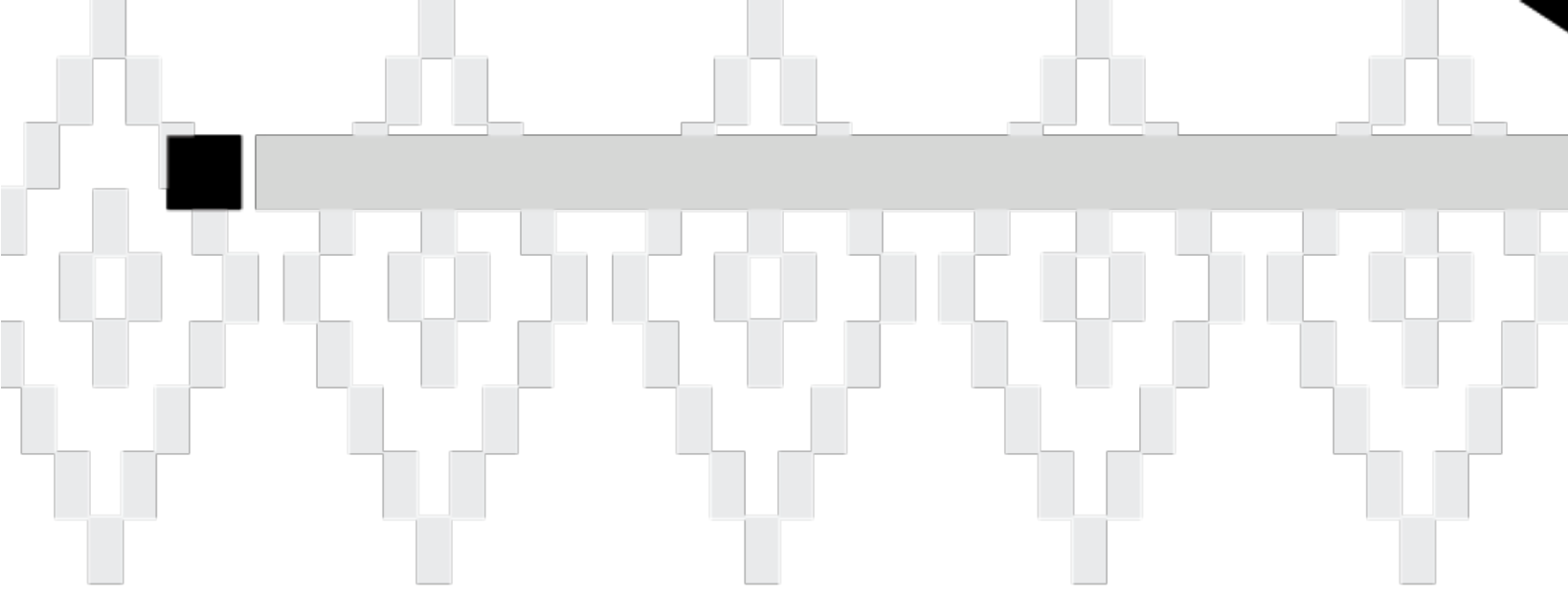
Archival Context of a Photograph



Direct and indirect relations



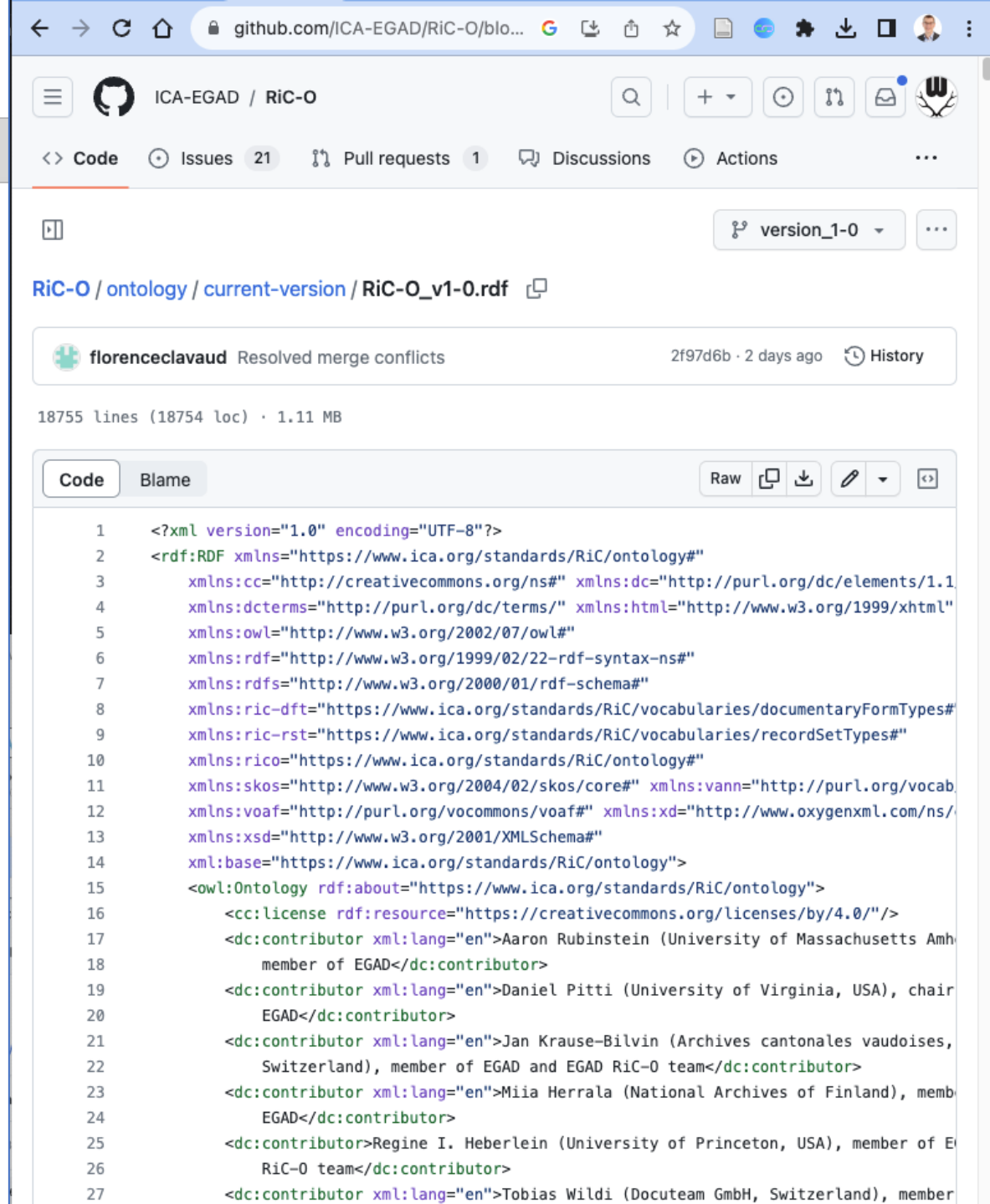
A lot of RiC-CM relations, apart from being represented as binary object properties, also exist in RiC-O as full classes, which enables to assign date, description, place and certainty to them, and, sometimes, to connect more than 2 entities using them



RiC-O is ready to be used

RiC-O is on Github

- Publication of RiC-O on Github in March 2020
- Since that date all developments are done transparently
- It is possible for anyone to create tickets, or comment tickets, on GitHub











The screenshot shows the GitHub interface for the repository 'ICA-EGAD / RiC-O'. The file 'RiC-O / ontology / current-version / RiC-O_v1-0.rdf' is selected. A commit by 'florenceclavaud' is visible, resolving merge conflicts. The file size is 1.11 MB. The code view shows the XML header and contributor information.

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <rdf:RDF xmlns="https://www.ica.org/standards/RiC/ontology#"
3   xmlns:cc="http://creativecommons.org/ns#" xmlns:dc="http://purl.org/dc/elements/1.1"
4   xmlns:dcterms="http://purl.org/dc/terms/" xmlns:html="http://www.w3.org/1999/xhtml"
5   xmlns:owl="http://www.w3.org/2002/07/owl#"
6   xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
7   xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
8   xmlns:ric-dft="https://www.ica.org/standards/RiC/vocabularies/documentaryFormTypes#"
9   xmlns:ric-rst="https://www.ica.org/standards/RiC/vocabularies/recordSetTypes#"
10  xmlns:rico="https://www.ica.org/standards/RiC/ontology#"
11  xmlns:skos="http://www.w3.org/2004/02/skos/core#" xmlns:vann="http://purl.org/vocab"
12  xmlns:voaf="http://purl.org/vocommons/voaf#" xmlns:xd="http://www.oxygenxml.com/ns/"
13  xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
14  xml:base="https://www.ica.org/standards/RiC/ontology">
15  <owl:Ontology rdf:about="https://www.ica.org/standards/RiC/ontology">
16    <cc:license rdf:resource="https://creativecommons.org/licenses/by/4.0/" />
17    <dc:contributor xml:lang="en">Aaron Rubinstein (University of Massachusetts Amh
18      member of EGAD</dc:contributor>
19    <dc:contributor xml:lang="en">Daniel Pitti (University of Virginia, USA), chair
20      EGAD</dc:contributor>
21    <dc:contributor xml:lang="en">Jan Krause-Bilvin (Archives cantonales vaudoises,
22      Switzerland), member of EGAD and EGAD RiC-O team</dc:contributor>
23    <dc:contributor xml:lang="en">Miia Herrala (National Archives of Finland), memb
24      EGAD</dc:contributor>
25    <dc:contributor>Regine I. Heberlein (University of Princeton, USA), member of E
26      RiC-O team</dc:contributor>
27    <dc:contributor xml:lang="en">Tobias Wildi (Docuteam GmbH, Switzerland), member
```


Discussions on Google Groups

- In April 2023, EGAD replaced the RiC-O-mailing list with a public Google Group
- Everybody can register and participate

	aaron..... , richard.willia... 3	Modelling the evolution of descriptions over time – Hi Richard, Many thanks for your helpful ...	12. Sept.	☆
	dhas..... , ... richard.willi... 3	RiC archival data available from the Swedish National Archives - feedback welcome! – Hi Da...	1. Aug.	☆
	duche..... , ... aaron..... 14	Re: Testing out the entire form for RIC – Hello Pierre, Apologies for taking nearly a month to ...	21. Juli	☆
	salg...@g... , pierre...@... 3	Persitent identifiers in archived material – apologies, I hit a thingy too early... For PURL, see ...	3. Juli	☆
	amr.rodr...@gmail.com	Ontology Application Guidelines Relesae – Hello everyone !, Thank you for approving my me...	23. Juni	☆
	andre..... , ... thomas..... 4	OWL 2 Reasoning Profiles & Property Chains – Hi Andre Glad to see that you have started to ...	21. Juni	☆
	santo...@gmail.com 2	Records in Contexts in Portugal – Hello again, Now with the link for the correct file of the pr...	21. Juni	☆
	nermeen...@... , ... Jorge... 4	Re: examples of using standard records in context with Arab records – Dear Florence and all ...	20. Juni	☆

Official Website of RiC-O

- With the release of RiC-O 1.0, the official website will be updated



The screenshot shows a web browser window with the URL [ica.org/standards/RiC/RiC-O_v0-2.html](https://www.ica.org/standards/RiC/RiC-O_v0-2.html). The page features the ICA logo and the EGAD ICA logo. The main heading is "International Council on Archives Records in Contexts Ontology (ICA RiC-O) version 0.2". Below this, the Ontology IRI is provided as <https://www.ica.org/standards/RiC/ontology>. The page also includes links for the HTML view, the OWL source file, and the ontology metadata. A note indicates the current version is 0.2, dated 2021-02-12, and provides a link to the GitHub project and an accompanying website. A link to the prior version (v0-1.rdf) is also provided.

International Council on Archives
Conseil International des Archives

EGAD ICA
Expert Group on Archival Description
Groupe d'Experts sur la Description Archivistique

International Council on Archives Records in Contexts Ontology (ICA RiC-O) version 0.2

Ontology IRI: <https://www.ica.org/standards/RiC/ontology>

This HTML view: https://www.ica.org/standards/RiC/RiC-O_v0-2.html

OWL source file: https://www.ica.org/standards/RiC/RiC-O_v0-2.rdf

Ontology metadata

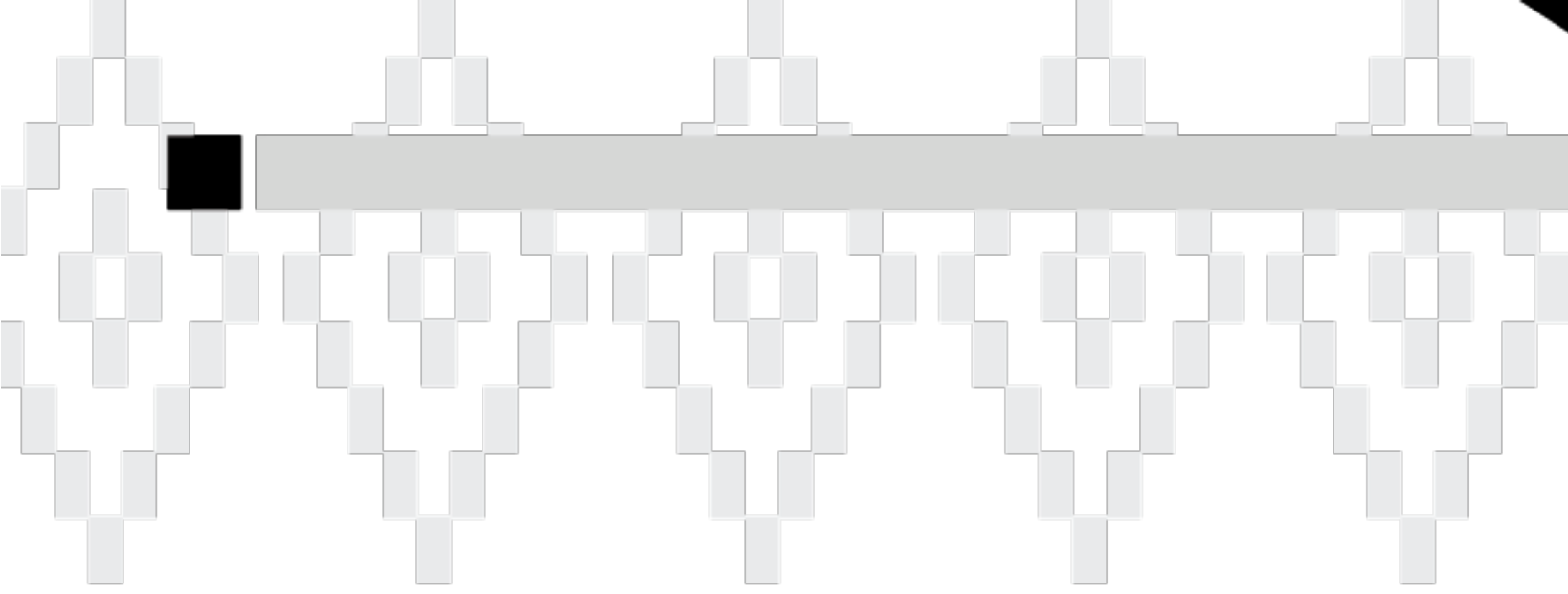
This version: Version 0.2 - 2021-02-12.

See also the project on GitHub, where other resources can be found, and the accompanying website: <https://github.com/ICA-EGAD/RiC-O> (the website is at <https://ica-egad.github.io/RiC-O/>.)

Prior version: https://www.ica.org/standards/RiC/RiC-O_v0-1.rdf

RiC-O Links

- HTML view of RiC-O (easy to browse and read specification) available here:
https://www.ica.org/standards/RiC/RiC-O_v0-2.html
or using directly RiC-O URI with your browser:
<https://www.ica.org/standards/RiC/ontology>
- Github:
<https://github.com/ICA-EGAD/RiC-O>
- Information website about RiC-O (will be updated when EGAD publishes RiC-O 1.0)
<https://ica-egad.github.io/RiC-O/>
- Google Group:
https://groups.google.com/g/Records_in_Contexts_users

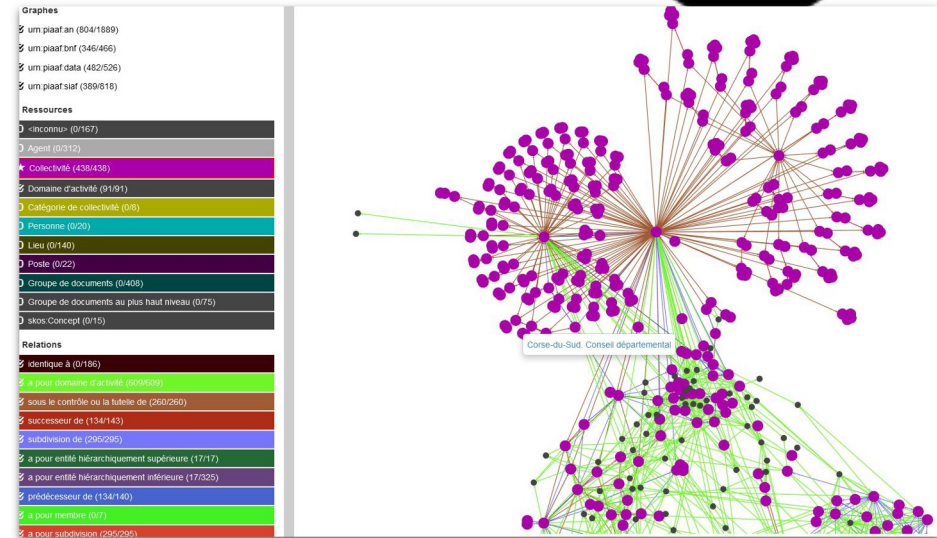


Showcases

Archives nationales de France

Several projects led by the Lab (Florence Clavaud and her small team) since 2015, including:

- **The [PIAAF](#) proof of concept** (released in February 2018)
The first qualitative proof of concept released in the world, to prove it is possible to convert existing metadata to RDF RiC-O graphs, to connect to each other RiC-O datasets created by 3 institutions. Also worked on the data visualisation of the graph obtained
-> A screenshot of the PIAAF data visualisation interface, displaying a part of the graph (on corporate bodies), from <https://piaaf.demo.logilab.fr/ric/CorporateBody>
- **[RiC-O Converter](#)**
An open source, powerful and fast, reliable, easy to install, configurable and adaptable, tool to convert EAD 2002 and EAC-CPF files to RDF/RiC-O datasets
Fully documented in English
Development based on unit tests + mappings, also available in the source code.
v1.0 released in April 2020
v2.0 (generates RiC-O 0.2 datasets) to be released soon
v3.0 to be released in 2024 (among other changes, will generate RiC-O 1.0 datasets)



RiC-O Converter

Welcome to the **RiC-O converter documentation** ! RiC-O converter is a command-line tool to convert EAD and EAC files to RDF files expressed using [Records in Contexts ontology](#).

The tool can be downloaded from the [release section](#) of the [Github repository](#) of the converter.

Table of Contents

The documentation is divided in these sections :

About RiC-CM, RiC-O

- [RiC-CM and RiC-O](#): start here to learn more about Records in Contexts - Conceptual Model and Ontology ;
- [About the RiC-O converter project](#): get an understanding of the RiC-O converter project;
- [Mappings](#): learn how EAD and EAC files are mapped to Records in Contexts Ontology by this conversion tool.

Technical documentation of RiC-O converter

- [Getting Started](#): start here to test drive the converter, understand the directory structure, learn how to print help message and adjust the command parameters;

Archives nationales of France

Several projects led by the Lab (Florence Clavaud and her small team) since 2015, including:

- Another ongoing project, to **enrich, semantize and publicly release the entire set of authority records on agents and places, and the vocabularies, created and used by the AnF** in their system to describe records- -
 - Result from decades of efforts
 - None of these files is yet directly accessible to end users (apart from the records on agents, stored in EAC-CPF, that can be displayed in HTML in the AnF current website)
 - Should have a key role in a future version of the information system of the AnF, as they describe entities that are contexts of the records kept, and should be entry points for end users
 - First RDF release, using RiC-O 0.2 and SKOS, published on GitHub in 2022
 - Also available in CSV
 - Data are being enriched through various projects, among which some use semantic technologies
 - New release soon
 - 2024: a web interface will be build

Référentiels des Archives nationales de France

Les référentiels des Archives nationales de France | the Archives nationales de France authority data and vocabularies

Téléchargement

Télécharger la dernière release (la version 1.1, juin 2022): <https://github.com/ArchivesNationalesFR/Referentiels/releases/tag/1.1>

Description

Formats :

- XML/RDF pour l'ensemble des référentiels. Principaux modèles utilisés : SKOS et Records in Contexts - Ontology (RiC-O) (dans sa dernière version officielle en date, la v0.2 de février 2021)
- XML/EAC-CPF pour les notices du référentiel des producteurs
- CSV (encodage UTF-8; séparateur de champs : virgule ; valeurs des colonnes encadrées par des guillemets ("")) pour les concepts et les lieux. Ces fichiers CSV ont été produits à partir des versions RDF. Pour les agents, les fichiers CSV fournis sont des listes, qui ne contiennent pas toute la substance des notices RDF des agents.

En cours de construction | a work in progress...

Licence | License : Ces métadonnées étant des informations publiques, l'utilisateur dispose d'un droit non exclusif et gratuit de libre « réutilisation » à des fins commerciales ou non, dans le monde entier et pour une durée illimitée. Il doit accompagner chaque rediffusion des informations de l'indication précise de l'origine des métadonnées : « Archives nationales (France) », date de ces métadonnées (mai 2022), nom du référentiel (fourni dans le fichier Excel qui en donne la liste). Voir à ce sujet la page : <https://www.archives-nationales.culture.gouv.fr/fr/web/guest/reutilisation-des-donnees-publiques>.

La liste fournie (fichier Liste-referentiels.xlsx) donne diverses informations sur chacun de ces référentiels.

Avertissements

Les référentiels sont **en construction**, ce qui veut dire qu'ils sont en règle générale très incomplets : il y manque la description de nombreuses entités, et les descriptions fournies sont parfois pauvres. Ils sont cependant utilisés, dans un format propre au SI des Archives nationales, pour indexer la description des archives que l'institution conserve, ou pour

<https://github.com/ArchivesNationalesFR/Referentiels>

Archives nationales of France

Several projects led by the Lab (Florence Clavaud and her small team) since 2015, including:

- A [large scale query demonstrator](#) and its dataset
 - First version released in June 2022
 - Enables the general public to easily query the 3rd of the metadata created by the AnF for describing the records of Parisian notaries, from the XVth century to nowadays
 - About 60 million triples for now, that conform to RiC-O 0.2 (slightly extended)
 - Query interface, built with the open source Sparnatural visual SPARQL query editor, enables to explore the knowledge graph without knowing SPARQL (the RDF query language) nor RiC-O
 - Available in French and English, like its [documentation](#)
 - Dataset also available on GitHub: https://github.com/ArchivesNationalesFR/Sparnatural_prototype_data
 - The project will continue next year

Documentary form types of the notarial acts dated 1848, with their shelfmarks

Querying <https://proxy.sparnatural.eu/sparql-proxy/sparql?endpoint=http%3A%2F%2F51.159.140.210%2Fgraphdb%2Frepositories%2Fsparnatural-demo-anf>

Documentary form type is documentary form type of Notarial act

Where

Notarial act creation date Date de 01/01/1848 à 31/12/1...

And

Notarial act has reference code Reference code Any

<https://sparna-git.github.io/sparnatural-demonstrateur-an/>

About this project, and the one on authority data and vocabularies, see a presentation at ICA Abu Dhabi by Mathieu Zrhal (Lab of the AnF, on October 12, at 1:30 pm)

Amsterdam City Archives

- Creation of a completely new collection management system based on RiC-O
- All archival metadata have been transformed to RiC-O.
- For **record resources** RiC-O was sufficient. For context entities such as **agents** and **places** other more specific ontologies were used, such as PNV.
- Merel Geerlings, Amsterdam City Archives:
 - « We are not stopping here, we are looking at developing the model more, for instance creating more **links to external terminology sources**. And sometime in 2024 we shall have a new website and **SPARQL-endpoint**, so that the end users can work with the results. »
 - « **RiC-O does not have to be complicated**. Yes you need technical people, but for others it remains a system with fields to fill in.

PNV = Person Name Vocabulary

<https://www.lodewijkpetram.nl/vocab/pnv/doc/>

Bovenliggende records ▼

1. 10003, Collectie Stadsarchief Amsterdam: foto's
2. 2, Fotokaarten Serie B (auteursrechtelijk beschermd)
3. 2.468, Munck, F. de

Link bovenliggend record

31351-31367, Historische gevelop... ✕1/1 🔍Identificatie ▼

*Archief

10003, Collectie Stadsarchief Ams... ✕1/1 ⋮

*Inventarisnummer

31352 ⋮

Beschrijving

De zijgevel met reclameschildering van ranjafabriek NV. C. Polak Gzn.,
Haarlemmerplein 24. ⋮

Nota bene

⋮↓ download➔ IIF

AANA03172000001.jp2

+ Media koppelen+ Alle media ontkoppelen☰☰

Media

naam

Type

Maat

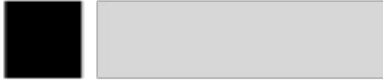


AANA03172000001.jp2

jp2

1409018



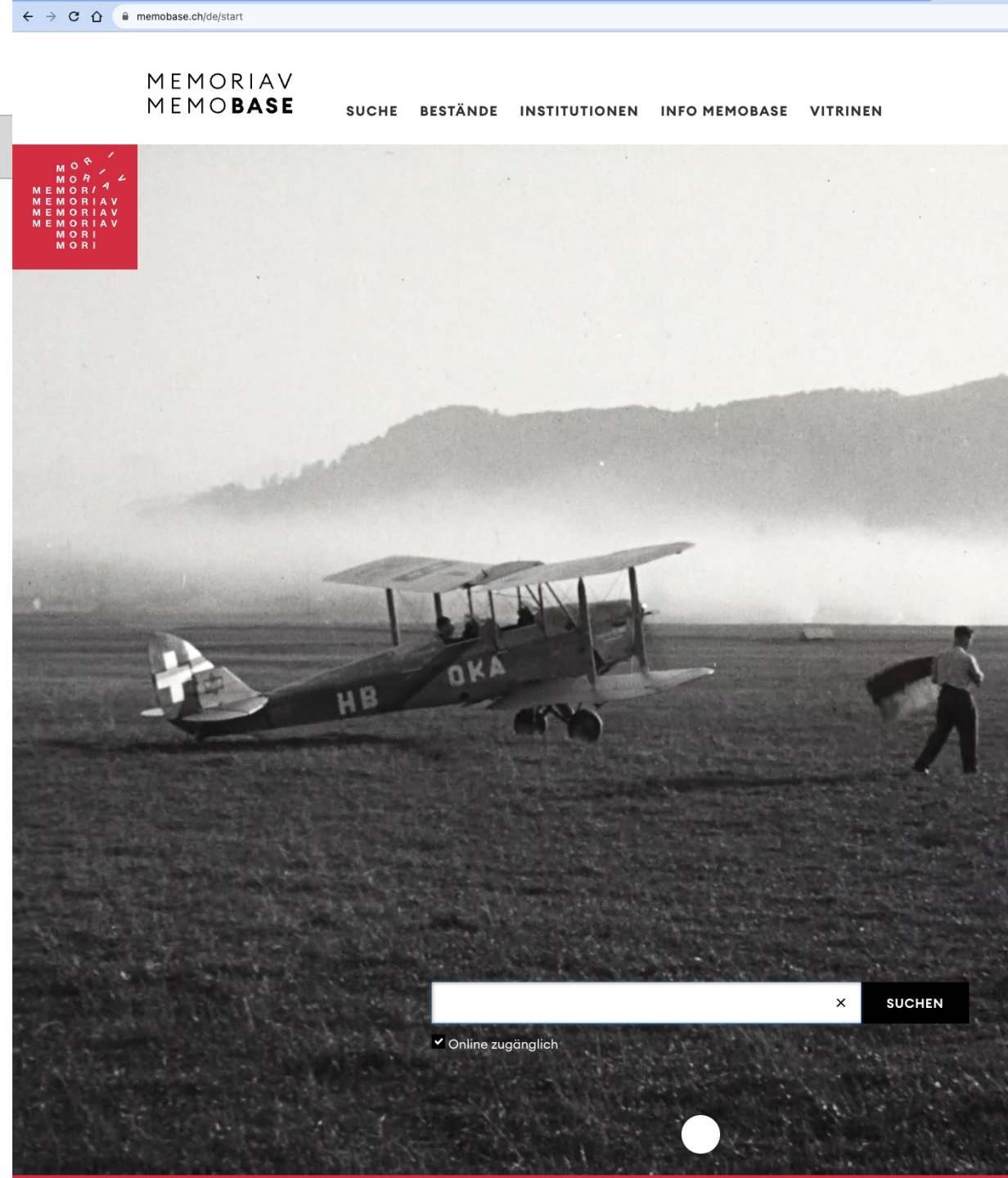


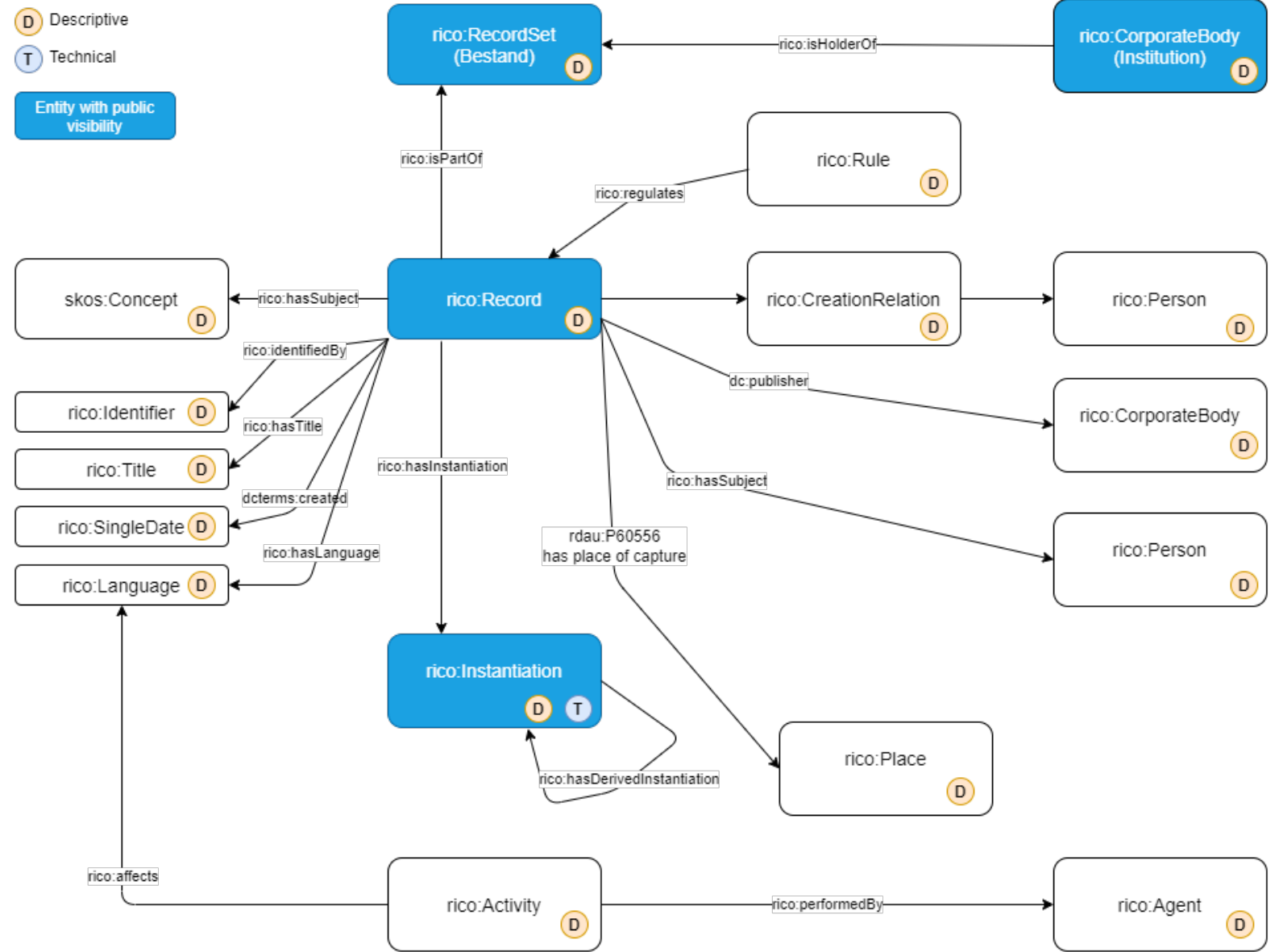
```
80      sh:property          [ memorix:typeOf      memorix:Identifier ;
81                          rdfs:label          "Inventarisnummer"@nl, "Inventory number"@en ;
82                          rdfs:comment       "Uniek nummer binnen een archiefblok."@nl ;
83                          sh:message        "Vul tenminste een (uniek) inventarisnummer in. Dit nummer is verplicht."@nl, "Please provide
84                          dash:singleLine   true ;
85                          memorix:inTitleAt  1.0 ;
86                          memorix:searchWeight 3.0 ;
87                          sh:datatype       xsd:string ;
88                          sh:group          file:identificationGroup ;
89                          sh:minCount       1 ;
90                          sh:maxCount       1 ;
91                          sh:order          2.0 ;
92                          sh:path           rico:identifier
93      ] ;
94      sh:property          [ rdfs:label          "Beschrijving"@nl, "Title"@en ;
95                          rdfs:comment       "Korte beschrijving van dit inventarisnummer"@nl, "Title or short description"@en ;
96                          dash:singleLine   false ;
97                          dash:editor       dash:TextAreaEditor ;
98                          memorix:inTitleAt  2 ;
99                          memorix:searchWeight 5.0 ;
100                         sh:datatype       xsd:string ;
101                         sh:group          file:identificationGroup ;
102                         sh:maxCount       1 ;
103                         sh:order          3.0 ;
104                         sh:path           rico:title
105      ] ;
106      sh:property          [ rdfs:label          "Nota bene"@nl, "Note"@en ;
107                          rdfs:comment       "Uitgebreidere beschrijving, afkomstig uit NB velden"@nl, "A more descriptive note"@en ;
108                          dash:singleLine   false ;
                          dash:editor       dash:TextAreaEditor ;
                          sh:datatype       xsd:string ;
                          sh:group          file:identificationGroup ;
                          sh:maxCount       1 ;
                          sh:order          4.0 ;
                          sh:path           rico:scopeAndContent
      ] ;
```

SHACL (Shapes Constraint Language) shapes are a way to specify rules and constraints for validating the structure and content of RDF data, ensuring it conforms to a predefined shape or pattern.

Switzerland: memobase.ch

- Swiss portal for audiovisual heritage, based on RiC-O
- Data aggregator
- <https://data.memobase.ch> provides a Rest API to some content of Memobase in a Linked Open Data Format.





Linked Open Data API based on RiC-O

api.memobase.ch/record/search?q=Lucens

MEMORIAV
MEMOBASE
Linked Open Data API

Record Record Set Institution

Basic Search Advanced Search

Lucens Search

Showing 1-10 of 24 results

Previous [Next](#)

Number of results: ▾ [Download](#)

- [Original Lucens](#)
- [Vue sur le château de Lucens](#)
- [\[Spezialtransporter mit den beschädigten Brennstäben beladen vor dem AKW Lucens\]](#)
- [Schweizer Atomreaktor wird "kritisch" \(1244-4\)](#)
- [Sherlock Holmes in der Schweiz \(1312-1\)](#)
- [Wasserkraftwerke oder Atomkraftwerke? \(1051-5\)](#)
- [Sherlock Holmes in Svizzera \(1312-1\)](#)
- [Messa in marcia di un reattore atomico \(1244-4\)](#)
- [Mise en marche d'un réacteur atomique \(1244-4\)](#)
- [La capitale del motocross in terra vodese \(1358-4\)](#)

Switzerland: SAPA Foundation

- <https://sapa.swiss/>
- SAPA Foundation preserves and promotes Swiss cultural heritage in the field of the performing arts.
- Swiss Performing Arts Platform
www.performing-arts.ch
- « Containing data on individuals, institutions and productions, as well as a wide range of archival documents, its primary function is to document the performing arts in their many facets and inherent ephemeral character. »
- The platform is based on a graph database and uses several ontologies:
RiC-O, CIDOC-CRM, FRBRoo, Ebucore, PREMIS.
- Not only connects different types of collections, but also exchanges data with other information systems such as Wikidata.





Noemi Lapzeson

Person

URI: <http://data.performing-arts.ch/a/51cbc2c1-8969-4bdf-8c66-a120c0bf1c34>

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Noemi Lapzeson

Tänzerin, Choreografin

♀

* 28.06.1940, [Buenos Aires](#)

† 11.01.2018, [Genève](#)

Noemi Lapzeson, née le 28 juin 1940 à Buenos Aires en Argentine, décédée le 11 janvier 2018 à Genève en Suisse.

Noemi Lapzeson, danseuse, chorégraphe et pédagogue, est née d'une mère physicienne, qui était aussi musicienne, et d'un père avocat passionné de cinéma d'origine russe. Noemi Lapzeson s'initie à l'âge de cinq ans à la danse avec une disciple de Jaques-Dalcroze, Lia Nercessian de Sirouyan, puis vers dix ans à la danse moderne et à la composition chorégraphique avec Ana Itelman,

Groupe

[Vertical Danse](#)

Fonds d'archives

▼ [SAPA](#) (archives)

▼ [Médiathèque](#) (section)

▼ MAV-2: [Enregistrements TV](#) (sous-section)

121-40: [Danser son siècle](#) (Martha Graham; Noemi Lapzeson; Ruth Saint-Denis; Ted Shawn; Mary Wigman) (document)

▼ MAV-3: [Autres enregistrements](#) (sous-section)

41-13: [Madrugada](#) (document)

41-67: [Opus 27](#) (document)

41-68: [Passacaglia](#) (document)

41-84: [There is another shore, you know](#) (document)

41-86: [Traces; sur les chemins de Noemi Lapzeson](#)

Ressources externes

[Wikidata: Q23125156](#)

[ISNI: 0000000450946427](#)

[VIAF: 316737229](#)

[GND: 1077890516](#)

[BnF: 150427572](#)

[Dictionnaire du théâtre en Suisse](#)



Noemi Lapzeson

Person

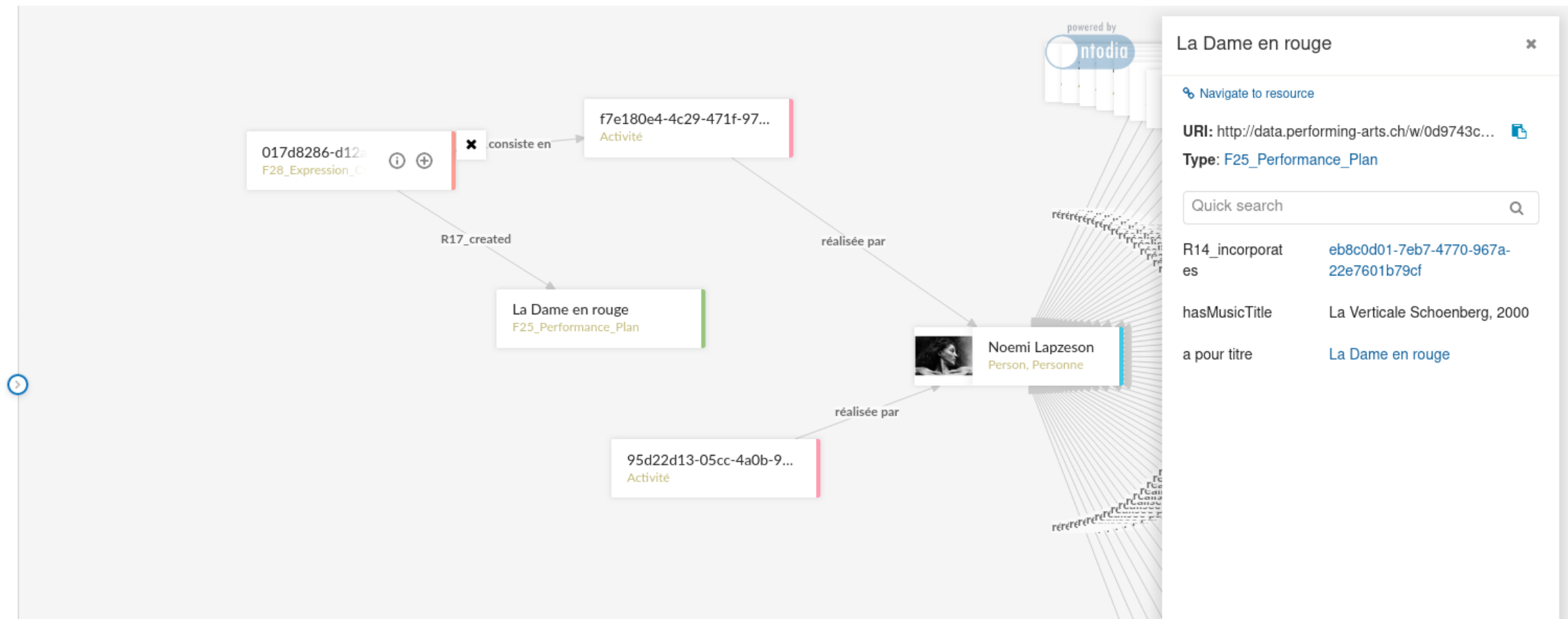
URI: <http://data.performing-arts.ch/a/51cbc2c1-8969-4bdf-8c66-a120c0bf1c34>

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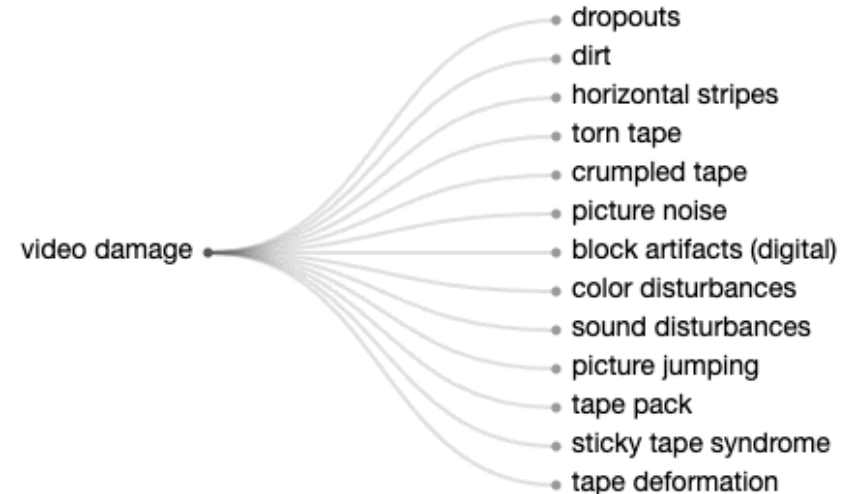
Ontodia



Development of a domain-specific vocabulary

SPA Vocabulary

Actor	contact point (4)	gender (3)	appellation (10)	group type (24)													
Work	title type (5)	genre (90)	performance type (12)	recording genre (13)	language (70)												
Object	object type (2)	note type (6)	content type (1)	documentary form (54)	representation type (5)	video damage (13)	record resource state (6)	preservation state (7)	packing (7)	condition (4)	production technique (14)	material (13)	carrier type (92)	color content (6)	broadcast standard (4)	video scanning format (2)	video scanning order (2)
Record Resource	archival level (12)	identifier (3)	permission (0)	accrual status (0)	copyright declaration (5)	extended boolean (3)	classification (0)	access category (2)	conditions of access (0)	extent unit (9)	term of protection (2)	permission (3)	accessability (2)	physical usability (3)			
Activity	activity type (57)																
Date	certainty (4)	date qualifier (3)	no date value (2)														
Event	event type (7)																
File	aspect ratio (5)																
Identifier	identifier (5)																
Content	recording system (27)																



Matching with vocabularies on Getty and Wikidata

<https://sapa.github.io/spa-vocabulary>

From project to product: docuteam context

- docuteam (<https://www.docuteam.ch/>) has developed a new AIS based on RiC-O
- Standardized software, RiC-O can be used in every archive out of the box.

The screenshot displays the docuteam web interface for editing a record. The browser address bar shows the URL: `context1-yellow-cosmos.docuteam.cloud/111/records/c2f748ac-5ab0-4a92-a5b9-7fe549d1fdb9`. The page title is "Archive 111".

Left Sidebar:

- Records
- Authority data
- Sites
- Administration

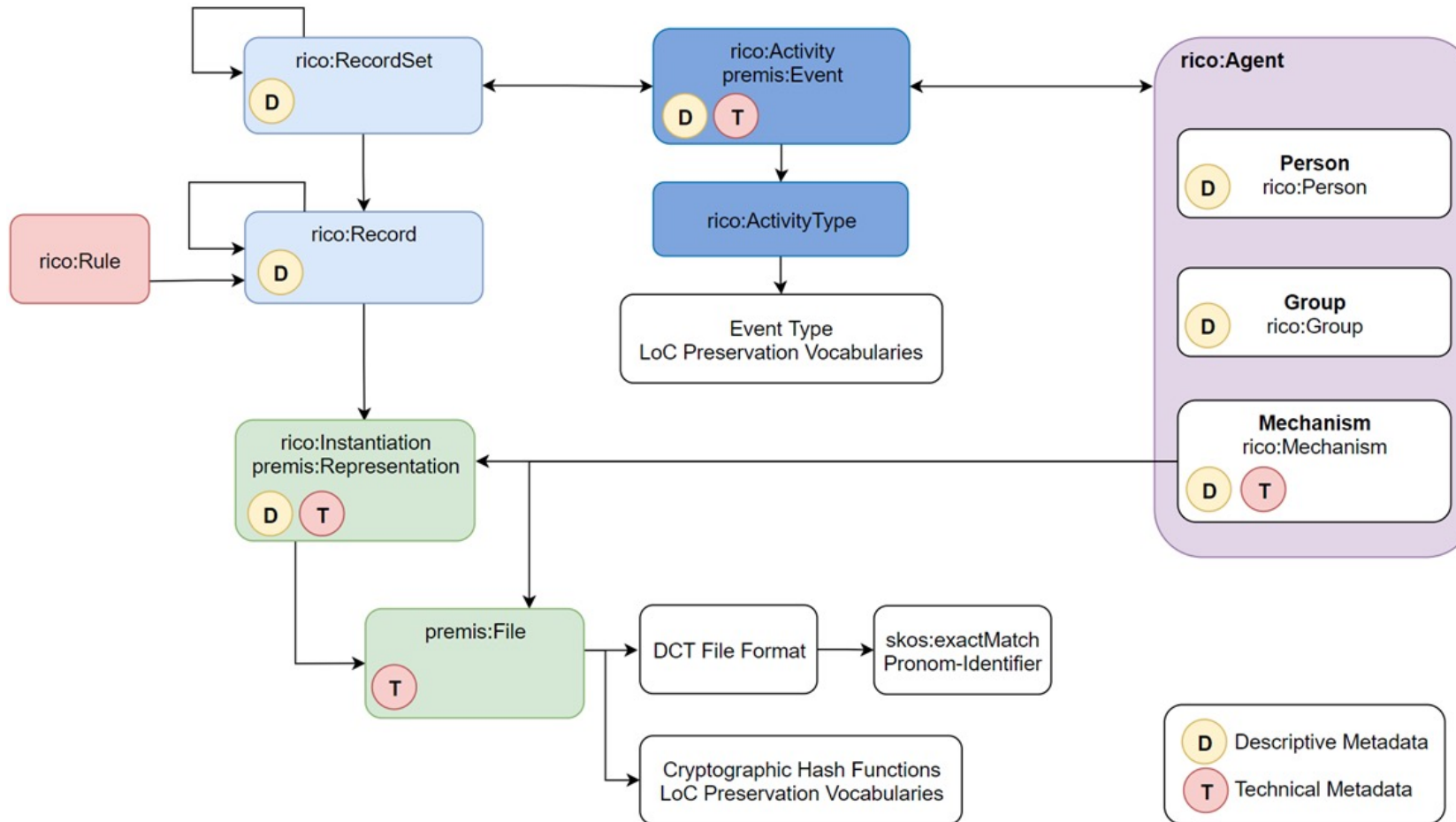
Main Content Area:

- Search:** A search input field.
- Tree View:**
 - Gemeindearchiv Muster
 - A Altes Archiv (Akten ausserhalb des Registraturplans) - Selected
 - Copy of Altes Archiv (Akten ausserhalb des Registraturplans)
 - B1 Registratur 1979-1995
 - B2 Registratur 1996-2000
 - B3 Beispiel Gemeinde Muster mit CPF-Einträgen
 - B4 Bestand mit Schutzfrist
 - D Bestand mit digitalen Objekten
 - U Fremdbestände
 - W ICA Workshop - Ushuaia City Archives
 - Sam Wilkins Collection
 - CMA Archive
 - EB EBE
 - JK Jan
 - KJA

- Form Fields:**
- `refCodeAdmin`: d1e114
- `unitTitle`: Altes Archiv (Akten ausserhalb des Registraturplans)
- `hasRule`: Not visible to anonymous visitors (dropdown menu)
- Registered users see everything, all others no digital objects and no field 3.1*
- `from`: 2003.02.01
- `to`: 2019.03.01
- `accessRestrictionClassification`: Protected personal information (dropdown menu)
- Access restriction starting: 2019. Duration: 50 years. Ending: 2069.*
- Instantiations:** Add new instantiation button.
- Buttons:** New entry, New sub-entry, Save changes, Revert changes.
- Form Selection:** Form dropdown menu showing "[Record] Computed Access Restriction...".

Next steps?

Expand and combine RiC-O with other Ontologies like PREMIS



- RiC-O is flexible and extensible and can be combined with other ontologies
- Using RiC-O for descriptive metadata and other specialized ontologies like PREMIS or EBUcore for technical metadata, a rich contextualisation of digital archival material can be obtained.
- RiC-O is a new and important foundation that will support archives in their sustainable digital preservation

Study Day November 15th 2023

- **The first international study day entirely dedicated to early RiC implementations**
- Will be host by the Archives nationales of France in their recent building located to the north of Paris, and online (**hybrid event**)
Will also be recorded
- **Freely accessible** (you will just have to register)
- Presentations in English or in French
- Topic: an overview of several already existing RiC implementations, their objectives, the methods used, the outcomes and prospects, their feedback about RiC
Most of these presentations will concern projects that use RiC-O
Will include a session on tools and frameworks
Their will be time for discussions
- All the details (program, how to register...) will be soon available through the Records in Contexts users Google group page
(https://groups.google.com/g/Records_in_Contexts_users)



إثراء مجتمعات المعرفة
ENRICHING KNOWLEDGE SOCIETIES

