

CRM URIs

Current status and updates

Namespace and class/property URIs

Aligned with the decisions of [Issue 460 \(URI management\)](#)

The official ontology namespace is the one defined in the RDF published in the CRM website:

<http://www.cidoc-crm.org/cidoc-crm/>

Likewise, the 'official' class and property URIs are the ones defined in the RDF, i.e.:

http://www.cidoc-crm.org/cidoc-crm/E1_CRM_Entity

http://www.cidoc-crm.org/cidoc-crm/E2_Temporal_Entity

...

http://www.cidoc-crm.org/cidoc-crm/P1_is_identified_by

http://www.cidoc-crm.org/cidoc-crm/P1i_identifies

...

All URIs are resolvable!!!

Case of extensions

We have started following the same approach for (almost all) the extensions
based on the discussion and decisions of [Issue 577 \(Official NameSpaces of CRM Extensions\)](#)

Namespaces:

<http://www.cidoc-crm.org/extensions/crmtex/>

<http://www.cidoc-crm.org/extensions/crmsci/>

All URIs are resolvable!!!

So, the class and property URIs are of the form:

http://www.cidoc-crm.org/extensions/crmtex/TX1_Written_Text

The plan is, from now on, to never change the above schema/policy!!!

Ongoing work: provide HTML pages when resolving a URI through a browser (as we do for the base model)

Updates in the web site

for better communicating the URIs














Resources page - It now contains the namespace URI

Versions of the CIDOC-CRM

In this section you can find versions of the CIDOC CRM and related information.

<https://cidoc-crm.org/versions-of-the-cidoc-crm>

► [Read more about the columns definition of the table](#)

Version	Release Date	Available Documents	Encodings	Status
Version 7.2.3	August 2023	 cidoc_crm_V7.2.3.pdf ,  cidoc_crm_V7.2.3.docx		Draft
Version 7.2.2	October 2022	 CIDOC CRM v7.2.2.pdf ,  CIDOC CRM v7.2.2.docx		Draft
Version 7.1.2	June 2022	 CIDOC CRM V7.1.2.pdf ,  CIDOC CRM V7.1.2.docx	-Namespace: http://www.cidoc-crm.org/cidoc-crm/ -RDFS (main, pc, suppl., more) -JSON-LD Context -XML -Classes & Properties declarations -Classes & Properties Translations & Versioning	Official (Base for initial ISO submission)
Version 7.2.1	June 2022	 v7.2.1.docx ,  v7.2.1.pdf		Draft
Version 7.2	October 2021	 (.pdf) ,  (.docx)		Draft
version 7.1.1	May 2021	 https://doi.org/10.26225/FDZH-X261  (.docx)	-RDFS (main, pc, suppl., more) -JSON-LD Context -XML -Classes & Properties declarations -Classes & Properties Translations & Versioning	Stable
version 7.1	March 2021	 (.pdf) ,  (.doc)	-XML -Classes & Properties declarations -Classes & Properties Translations & Versioning	Draft

Only for the latest stable version!

Extensions - They contain the namespace URI

CRM_{tex}

Model for the study
of ancient texts

Resources

☰ Versions

☰ References

☰ Presentations

☰ Technical Papers

☰ Tutorials

☰ Critics

☰ Publications

☰ Mappings

☰ Important Theories

☰ Related Activities

⚙ Intro 📖 Learning Material ☰ Look up

Versions

In this section you can find versions of the CIDOC CRM family models and related information.

▶ [Read more about the columns definition of the table](#)

Version	Release Date	Available Documents	Status	CIDOC-CRM Compatible Version
Version 2.0	June 2023	 .pdf ,  .docx ,  .rdf Namespace: http://www.cidoc-crm.org/extensions/crmtex/	Stable	Version 7.1.2
Version 1.2	September 2022	 .pdf ,  .docx	Draft	Version 7.1.2
version 1.0	June 2020	 (.pdf) ,  (.docx)	Draft	version 7.0
version 0.8	January 2018	 (.pdf) ,  (.docx)	Draft	Version 6.2.2

Only for the latest stable version!















HTML representation (Classes & Properties declarations)

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► Read more about the columns definition of the table

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Version 7.1.2	June 2022	 CIDOC CRM V7.1.2.pdf ,  CIDOC CRM V7.1.2.docx	-Namespace: http://www.cidoc-crm.org/cidoc-crm/ -RDFS (main , pc , suppl. , more) -JSON-LD Context -XML -Classes & Properties declarations -Classes & Properties Translations & Versioning	Official (Base for initial ISO submission)
Version 7.2.1	June 2022	 v7.2.1.docx ,  v7.2.1.pdf		Draft
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We now show the URIs of the classes and properties

http://www.cidoc-crm.org/cidoc-crm/E7_Activity

E7 Activity *(show all properties)*

URI: http://www.cidoc-crm.org/cidoc-crm/E7_Activity

SubClass Of:

[E5 Event](#)

SuperClass Of:

[E8 Acquisition](#)

[E9 Move](#)

[E10 Transfer of Custody](#)

[E11 Modification](#)

[E13 Attribute Assignment](#)

[E65 Creation](#)

Only for the latest stable version!

P7 took place at (witnessed)

URI (forward direction): http://www.cidoc-crm.org/cidoc-crm/P7_took_place_at

URI (backwards direction): http://www.cidoc-crm.org/cidoc-crm/P7i_witnessed

Domain:

[E4 Period](#)

Range:

[E53 Place](#)

SubProperty Of:

[E92 Spacetime Volume](#). [P161](#) has spatial projection (is spatial projection of): [E53 Place](#)

SuperProperty Of:

-

Quantification:

Questions

Feedback needed

Questions

1. When someone uses URIs of the form '<http://www.cidoc-crm.org/cidoc-crm/E1>' we redirect to the correct/official URI
 - **Is this a good practice?**
Or, is it better to just return Not Found (404), to avoid confusion on whether this URI is valid or not?

2. In the HTML web pages, we have included the URIs in only the latest stable version of the model (i.e. currently 7.1.2)
 - We do not include them in older versions, e.g. [see here for 7.1.1](#)
 - The reason for this decision: to avoid confusion since the URIs resolve to the latest stable version, not that particular older version
 - **Thoughts?**
 - Another option would be to include it to all versions together with a notice of the form ("This URI always resolves to the latest version"). E.g.:

E5 Event    [\(show all properties\)](#)

URI: http://www.cidoc-crm.org/cidoc-crm/E5_Event (this URI always resolves to the latest stable version of the model)

SubClass Of:
[E4 Period](#)

SuperClass Of:

Feedback received so far

By George:

- I wonder if **we could also have like a little table somewhere really obvious on the site, like a section called namespaces which would summarize it?** Maybe this is overkill but it's an idea.
 - ⇒ **Comment by PF:** We could have a menu item 'Namespaces and URIs' (under 'The Model')
- I think one big thing will be that for the extensions this IS a change. For CRMbase, we are just clarifying a long standing practice. For the extensions we will be asking people to change, going forward, the namespace of their entities. **So perhaps we need to indicate the OLD namespace on previous official versions, so that people know when something has changed?** Again this is just a proposal but it might help avoid confusion.
 - ⇒ **Comment by PF:** We could have them in the corresponding table row (together with a comment/notice)
- URIs of properties: **maybe the label for 'backwards' should be 'inverse'**
 - ⇒ **Comment by PF:** I agree
- Regarding Question 1 (see previous slide): I think it would create confusion that this is an official URI. **What do others think? Am I the only one or is this something we generally agree?**
 - ⇒ **Comment by PF:** I also think it is better to avoid redirecting when the URI is not the correct one

