CRM URIs

Current status and updates
Namespace and class/property URIs

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/crm sci/

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

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

<table>
<thead>
<tr>
<th>Version</th>
<th>Release Date</th>
<th>Available Documents</th>
<th>Encodings</th>
<th>Status</th>
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<td>August 2023</td>
<td>cidoc_crm_v7.2.3.pdf, cidoc_crm_v7.2.3.docx</td>
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<td>-RDFS (main, pc. suppl., more)</td>
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<td>(.pdf), (.doc)</td>
<td>-XML</td>
<td>Draft</td>
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</table>

Only for the latest stable version!
Extensions - They contain the namespace URI

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<th>Version</th>
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<th>Status</th>
<th>CIDOC-CRM Compatible Version</th>
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Only for the latest stable version!
# Versions of the CIDOC-CRM

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

- Read more about the columns definition of the table

## Available Documents

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- JSON-LD Context  
- XML  
  - Classes & Properties declarations  
  - Classes & Properties Translations & Versioning | 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

URI: [http://www.cidoc-crm.org/cidoc-crm/E7_Activity](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

P7 took place at (witnessed)

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

URI (backwards direction): [http://www.cidoc-crm.org/cidoc-crm/P71_witnessed](http://www.cidoc-crm.org/cidoc-crm/P71_witnessed)

Domain:
- E4 Period

Range:
- E53 Place

SubProperty Of:
- E92 Spacetime Volume

P161 has spatial projection (is spatial projection of):
- E53 Place

Quantification:
- unspecified

Only for the latest stable version!
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.:

```xml
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