This presentation describes *CIDOC CRM generic (version independent) namespace proposal* for the interpretation of the CIDOC CRM as RDF schema: [http://www.cidoc-crm.org/cidoc-crm](http://www.cidoc-crm.org/cidoc-crm).

It provides details on current implementation (v5.0.4 or later), changes from previous namespace implementations and backward compatibility.

*see also* [http://www.cidoc-crm.org/official_release_cidoc.html](http://www.cidoc-crm.org/official_release_cidoc.html)*
Publishing the CIDOC-CRM Vocabulary

Each entity represented in a particular data set will lead to the minting of at least three URIs*:

1. a URI for the real-world object itself
2. a URI for a related information resource that describes the real-world object and has an HTML representation
3. a URI for a related information resource that describes the real-world object and has an RDF/XML representation

(* see chapter 2.3.1 and 4.1.3 in http://linkeddatabook.com/editions/1.0/)
We followed the W3C Working Group Note “Best Practice Recipes for Publishing RDF Vocabularies” (http://www.w3.org/TR/swbp-vocab-pub/)

Extended configuration for a 'slash namespace'
using a single HTML document
(http://www.w3.org/TR/swbp-vocab-pub/#recipe4)

http://www.cidoc-crm.org/cidoc-crm
• Dereference the vocabulary URI, requesting HTML content
• Dereference the vocabulary URI, requesting RDF content
• Use as vocabulary namespace

http://www.cidoc-crm.org/cidoc-crm/E5_Event
http://www.cidoc-crm.org/cidoc-crm/P148_has_component
• Dereference the URI of a class or property, requesting HTML content
• Dereference the URI of a class or property, requesting RDF content
http://www.cidoc-crm.org/cidoc-crm
redirects (303 see other) to
http://www.cidoc-crm.org/html/5.0.4/cidoc-crm.html
http://www.cidoc-crm.org/cidoc-crm redirects (303 see other) to
http://www.cidoc-crm.org/rdfs/5.0.4/cidoc-crm.rdf
Dereference the URI of a class or property, requesting HTML content

GET [class/prop URI]
Accept: text/html

303 See Other
Location: [HTML content location + fragment id]

GET [HTML content location]
Accept: text/html

Apply fragment id

200 OK
<HTML>

(Redirect the client to the fragment of current HTML documentation for the vocabulary relevant to the class or property.)

http://www.cidoc-crm.org/cidoc-crm/E5_Event redirects (303 see other) to
http://www.cidoc-crm.org/html/5.0.4/cidoc-crm.html#E5
http://www.cidoc-crm.org/cidoc-crm/E5_Event redirects (303 see other) to
http://www.cidoc-crm.org/rdfs/5.0.4/cidoc-crm.rdf#E5
Backwards compatibility

URIs:
http://www.cidoc-crm.org/cidoc-crm/E5
will also be valid and identical to
http://www.cidoc-crm.org/cidoc-crm/E5_Event

http://www.cidoc-crm.org/cidoc-crm/P148
http://www.cidoc-crm.org/cidoc-crm/P148F
will also be valid and identical to
http://www.cidoc-crm.org/cidoc-crm/P148_has_component

and
http://www.cidoc-crm.org/cidoc-crm/P148i
http://www.cidoc-crm.org/cidoc-crm/P148B
will also be valid and identical to
http://www.cidoc-crm.org/cidoc-crm/P148i_is_component_of
Changes from previous proposal implementation

Changed URIs:
http://www.cidoc-crm.org/crm-concepts/#E5 becomes
http://www.cidoc-crm.org/cidoc-crm/E5_Event
(and for properties:
   http://www.cidoc-crm.org/cidoc-crm/P11F,
   http://www.cidoc-crm.org/cidoc-crm/P11B)

http://www.cidoc-crm.org/crm-concepts/ gets obsolete
http://www.cidoc-crm.org/crm-concepts/#E5 gets obsolete

Changed namespaces:
http://www.cidoc-crm.org/rdfs/cidoc-crm becomes
http://www.cidoc-crm.org/cidoc-crm

http://www.cidoc-crm.org/rdfs/cidoc-crm gets obsolete
http://www.cidoc-crm.org/rdfs/cidoc-crm-english-label gets obsolete