CRM Extensions re-thought (or back to the future)

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24/9/2024

Motivations

Conservative

Focus Resources

Focus Attention

Build Depth and Quality to Existing Work

Attract and Retain Appropriate Expertise

Maintain Quality of Current Approach

Progressive

Open to community

Accept not everything falls in our wheelhouse

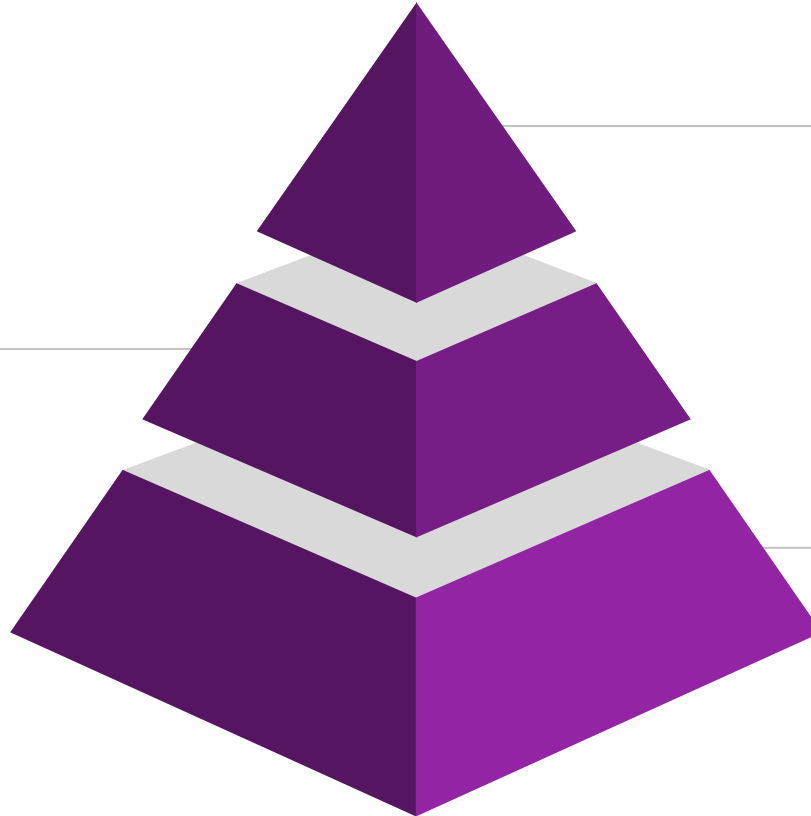Learn from other projects

Create a space of more fluid dialogue

Point to potential solutions that apply to the now

The Big Idea: One Level Deeper

CRM base

Fundamental Ontology, providing basic event centred reasoning pattern and other high level logics.

Maintained by the CRM SIG following its conventions and applying its principles.

1

CRM Official Extensions

Specialized ontologies, built to address specific areas of investigation usually of cross disciplinary interest. Apply the fundamental logic of CIDOC CRM and are harmonized amongst themselves

Maintained by the CRM SIG, possibly in collaboration with another expert group, following its conventions and applying its principles.
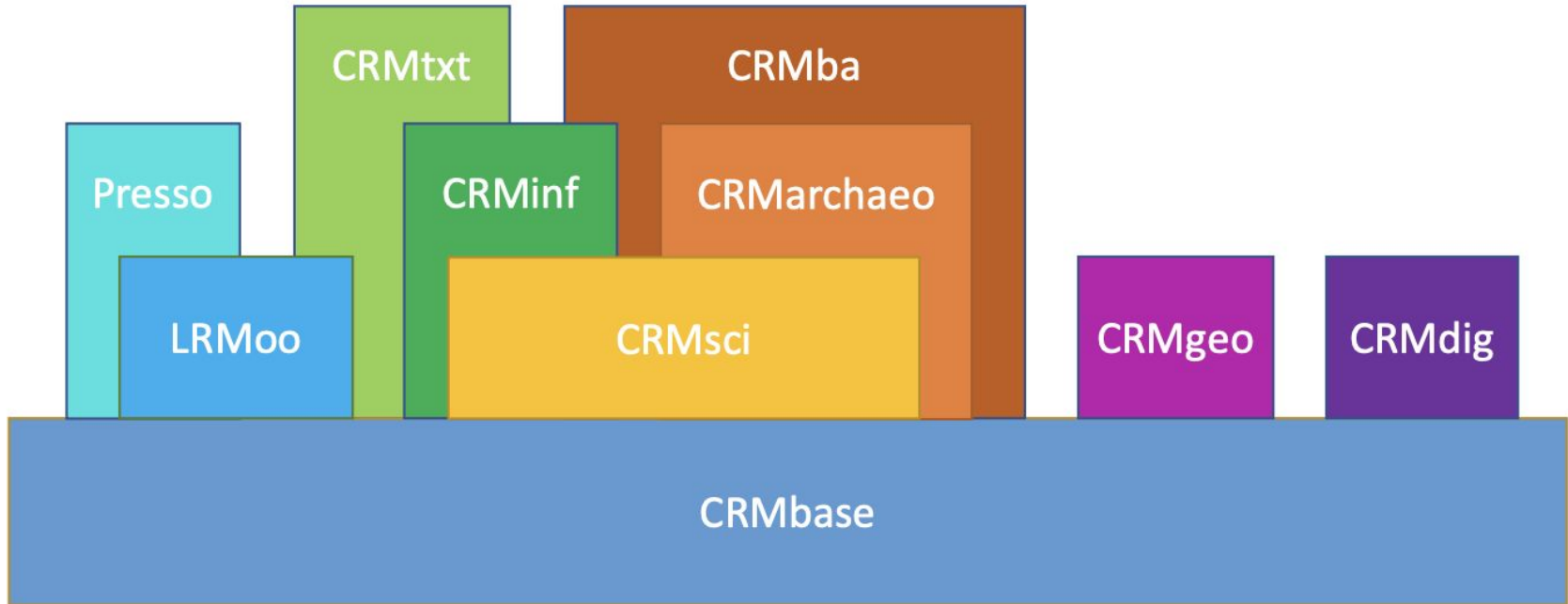
2

CRM Compatible Extensions

Ontologies that adopt the CIDOC CRM in principle as a core modelling paradigm but extend it to cover particular use cases or projects.

Maintained by an external group which follows its own modelling principles.

3

The Harmonized Models: the Challenge

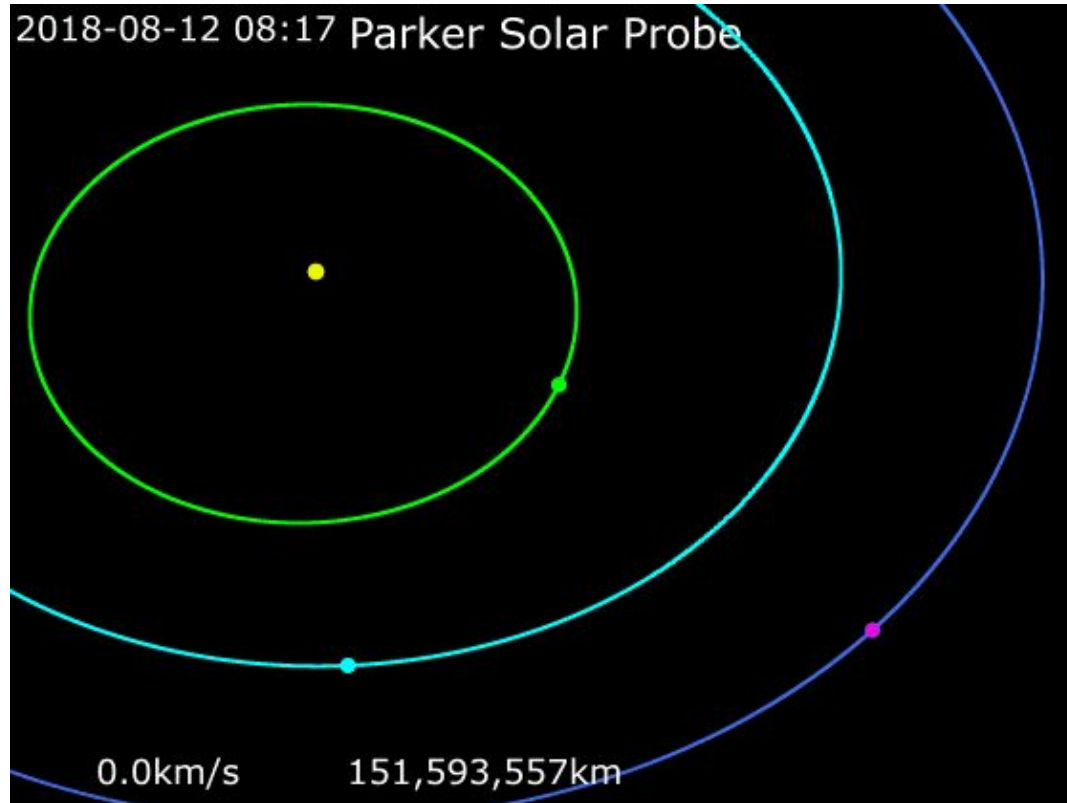# CRM Base and Harmonized Extensions Maintenance and Principles

- Managed under the aegis of CIDOC
- Aim to be a long term, reusable standard for integration (thus not favouring other potential objectives)
- Uses the forum of the SIG for opening and resolving issues, creating version
- Must have experts and support
- Every time any of the base or harmonized extensions is updated in principle any of the base and harmonized extensions may need updating in turn
- Every new official release of CRMbase requires a new harmonized release of the harmonized extensions

State of Play Harmonized Extensions

- LRMoo
- Pressoo
- CRMSci
- CRMinf
- CRMtxt

- CRMgeo
- CRMdig
- CRMArchaeo
- CRMba

Are these they? Any missing? Are they all really official harmonized extensions? Do they all meet the necessary conditions?
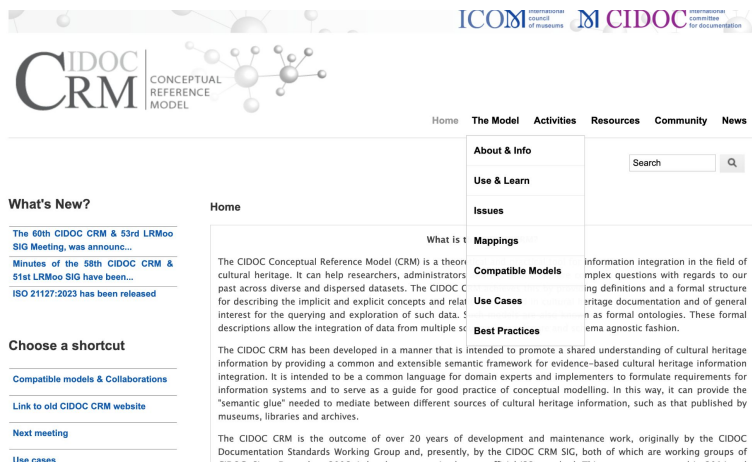
Compatible Extensions: the Challenge

CRM Base and Compatible Extensions Maintenance and Principles

- Managed under the aegis of someone else
- Aim to meet needs of the moment and / or the long term, may focus expressivity or some other function over 'integration'
- Uses own community / method for development
- May have short term support
- Must match to official versions of CRM and harmonized models but may not be updated

How to Declare / Accept a New Compatible Extension

1) Ontological Consistency
2) Open Source and Non Profit
3) External Responsibility
4) Full Documentation
5) Commitment to on-going integration efforts

A new page on the website

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