Modeling of serials, series in LRMoo
Proposed class and properties
2024-09

New class

This class allows LRMoo to record information about serials at a high level. It functions as a replacement of F18 Serial Work in linking PRESSoo to LRMoo. However, F18 is a subclass of F1 Work and this is not. PRESSoo expands on the relationships among serial titles. Many of the PRESSoo properties can be situated as refinements of the proposed R85 is related to property.

F30 Manifestation Creation doesn't apply
F32 Item Production Event doesn't apply
F33 Reproduction Event doesn't apply

F56 Container Manifestation

Subclass of: E28 Conceptual Object

                     E99 Product Type

Superclass of: (none)

Scope note: This class comprises the instances of publisher created venues for issuing smaller manifestations of works that appear related by an overarching concept or theme. The container manifestations gain additional members over time with no predetermined end. The manifestations of works that will appear in an instance of container manifestation are not all known when the first member manifestation appears. These works may not even have been created yet.

An instance of container manifestation may have as member a single manifestation or several.

An instance of container manifestation is normally not documented until at least one manifestation has become a member of it, although it may have been initiated as a proposal.

Examples:
- the periodical entitled 'The UNESCO Courier', ISSN '0041-5278'
- the periodical entitled 'Courrier de l'UNESCO', ISSN '0304-3118' [French edition of the periodical titled 'The UNESCO Courier', ISSN '0041-5278']
- the series entitled 'L'évolution de l'humanité', ISSN '0755-1843' [a monograph series comprising volumes that were published by La Renaissance du livre from 1920 on, and some of which were reprinted, with different physical features and rearranged in a different order, from 1968 on, in a distinct series published by Albin Michel also entitled 'L'évolution de l'humanité', ISSN '0755-1770']
- the newspaper entitled 'The Guardian', ISSN 0261-3077
- the journal entitled 'Cataloging and Classification Quarterly', ISSN 0163-9374

Properties: R82 has member (is member of): F3 Manifestation
                     R83 has editor (is editor of): E39 Actor
                     R84 has creator (is creator of): E39 Actor
                     (R84.1 has type: E55 Type)
                     R85 is related to: F56 Container Manifestation
                     (R85.1 has type: E55 Type)

New Properties

R82 has member (is member of)

Domain: F56 Container Manifestation
Range: F3 Manifestation
Subproperty of: Outside of CIDOC CRM Scope
Quantification: many to many (0,n:0,n)
Scope note: This property associates an instance of F3 Manifestation with an instance of F56 Container Manifestation that it appears in. The property groups instances of manifestations together into a single published container product. Examples include serials of all types, such as journals and newspapers, that contain articles, as well as monographic series.

                        An instance of F56 Container Manifestation is normally related to at least one instance of F3 Manifestation.

Examples:

- 'Le langage' by Joseph Vendryes, published in Paris in 1921 by La Renaissance du livre (F3) *is member of* the series entitled 'L'évolution de l'humanité', ISSN '0755-1843'. [a monograph series comprising volumes that were published from 1920 on, and some of which were reprinted, with different physical features and rearranged in a different order, from 1968 on, in a distinct series also entitled 'L'évolution de l'humanité', ISSN '0755-1770' published by Albin Michel] [Vol. 3 in the series, https://fr.wikipedia.org/wiki/L%27%C3%89volution_de_l%27humanit%C3%A9]

- The 8 September 2024 issue of the newspaper 'The Guardian', ISSN 0261-3077 (F56) *has member* 'Paris Paralympics 2024: A closer look – in pictures' (F3).
[https://www.theguardian.com/sport/gallery/2024/sep/08/paris-paralympics-2024-a-closer-look-in-pictures]

- 'IFLA Series on Bibliographic Control' (F56) *has member* 'Functional Requirements for Authority Data', published in 2009, ISBN 978-3-598-24282-3 (F3). [it is vol. 34 in the series]

- The article 'Extending the LRM Model to Integrating Resources' by Trond Aalberg, Edward O'Neill & Maja Žumer (F3) *is member of* 'Cataloging and classification quarterly', ISSN 0163-9374, a journal published by Taylor & Francis (F56). [In vol. 59, issue 1, pages 11–27. https://doi-org./10.1080/01639374.2021.1876802]

R83 has editor (is editor of)

Domain: F56 Container Manifestation
Range: E39 Actor
Short-cut of: F56 Container Manifestation. P94i was created by: E65 Creation. P14 carried out by: E39 Actor (P14.1 has type)
Quantification: many to many (0,n:0,n)
Scope note: This property associates an instance of an E39 Actor with an instance of F56 Container Manifestation that is edited by that actor. An editor is an actor responsible for the selection and arrangement of the manifestations that appear in a Container Manifestation. That is, the editor selects/accepts and orders the articles in a journal or journal issue, or the articles in a newspaper, or the publications in a monographic series.

                        The actor or actors that edited a particular instance of F56 Container Manifestation may be unknown or unrecorded.

Examples:

- 'Cataloging and classification quarterly', ISSN 0163-9374, a journal published by Taylor & Francis (F56) *has editor* Sandra K. Roe (E21).

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R84 has creator (is creator of)

Domain: F56 Container Manifestation
Range: E39 Actor
Short-cut of: F56 Container Manifestation. P94i was created by: E65 Creation. P14 carried out by: E39 Actor (P14.1 has type)
Quantification: many to many (0,n:0,n)
Scope note: This property associates an instance of E39 Actor with an instance of F56 Container Manifestation that is created by that actor. Creators of Container Manifestations include publishers, issuing bodies, sponsoring associations. The creator(s) of the Container Manifestation are distinct from the creators of the works and expressions whose manifestations are members of the container manifestation.

                The actor or actors that created a particular instance of F56 Container Manifestation may be unknown or unrecorded.

Properties: R84.1 has type: E55 Type
                This property allows specifying the particular type of creation relationship (publisher, sponsoring association, issuing body) that holds between the Actor and the Container Manifestation.

Examples:

- 'Cataloging and classification quarterly', ISSN 0163-9374, a journal published by Taylor & Francis (F56) *has creator* Taylor & Francis (F11) with *has type* {Publisher} (E55).
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R85 is related to

Domain: F56 Container Manifestation
Range: F56 Container Manifestation
Subproperty of: ??
Quantification: many to many (0,n:0,n)
Scope note: This property associates an instance of F56 Container Manifestation with another instance that is related to it. This property can express that one serial may derive from another. Examples include language editions, earlier/later titles, splits, mergers, supplements and more generally borrowing of an idea.

                This is a high-level property that captures the relationship between two instances of F56 Container Manifestation. It is expected that this property will be subtyped in applications. This property is transitive and irreflexive. It is generally not symmetric.

Properties: R85.1 has type: E55 Type
                This property allows specifying the particular type of relationship between the two Container Manifestations, such as expressing the type of derivation. Most subtypes are asymmetric.

Examples:

- The periodical entitled 'Colloids and surfaces' (ISSN '0166-6622') (F56) *is related to* the periodical entitled 'Colloids and surfaces. A, Physicochemical and engineering aspects' (ISSN '0927-7757') (F56), with *has type* {split into} (E55).
- The periodical entitled 'Colloids and surfaces' (ISSN '0166-6622') (F56) *is related to* the periodical entitled 'Colloids and surfaces. B, Biointerfaces' (ISSN '0927-7765') (F56), with *has type* {split into} (E55).
- The periodical entitled 'Animal research' (ISSN '1627-3583') (F56) *is related to* the periodical entitled

'Animal' (ISSN '1751-7311') (F56), with *has type* {merged into} (E55).

- The periodical entitled 'Animal science' (ISSN '1357-7298') (F56) *is related to* the periodical entitled 'Animal' (ISSN '1751-7311') (F56), with *has type* {merged into} (E55).

- The periodical entitled 'Reproduction nutrition development' (ISSN '0926-5287') (F56) *is related to* the periodical entitled 'Animal' (ISSN '1751-7311') (F56), with *has type* {merged into} (E55).

- The periodical entitled 'Animal research' (ISSN '1627-3583') (F56) *is related to* the periodical entitled 'Animal science' (ISSN '1357-7298'), with *has type* {merged together} (E55).

- The periodical entitled 'Applied economics quarterly' (ISSN '1611-6607') (F56) *is related to* the periodical entitled 'Applied economics quarterly. Supplement' (ISSN '1612-2127') (F56), with *has type* {supplement} (E55).

Note: distribution relationship is mapped with rights, nothing new needed.