

Issue Topic

360: LRMoo

Overall Issue Topic:

Modifying FRBRoo v.2.4 to align with the new consolidated IFLA model LRM (Library Reference Model) approved by IFLA in 2017..

Website Link:

<http://www.cidoc-crm.org/Issue/ID-360-lrmoo>

Present State of Issue

Most decisions are made, however, not all decisions are implemented and checked in the document. (HW: PR) Latest document is still V0.6 (on website from 2020-02)
More editing for consistency, format, applying newest style templates, checking CRM elements, remains to be done. (HW: PR)
Intro, overview, hierarchies, mapping, transition/migration info, to be written and/or compiled, updated (LRM group)
Some points discovered during editing still to be analysed. (LRM group)
Examples still to be proposed for some classes and properties. (HW: PR and others)
Modifications of 4 property scope notes proposed below for discussion.

1) R3 is realised in

- Propose addition of phrase in purple to scope note
- Add examples of musical/choreographic/recording expressions from deprecated specialized properties R12 and R13 is realised in

R3 is realised in (realises)

Domain: [F1](#) Work

Range: [F2](#) Expression

Subproperty of: [E70](#) Thing. [P130](#) shows features of (features are also found on): [E70](#) Thing

Quantification: (0,n:1, n)

Scope note: This property associates an instance of F2 Expression with an instance of F1 Work.

This property expresses the association that exists between an expression and the work that this expression conveys. Our factual knowledge of how a given work is historically

realised into expressions is often limited. Therefore, this property makes it possible to express the association between an instance of F2 Expression and the instance of F1 Work it conveys without identifying the particular instances of F2 Expression that were part of a chain of derivation from the source.

Examples:

Dante's work entitled 'Inferno' (F1) *R3 is realised in* the Italian text of Dante's 'Inferno' as found in the authoritative critical edition *La Commedia secondo l'antica vulgata* a cura di Giorgio Petrocchi, Milano: Mondadori, 1966-67 (= *Le Opere di Dante Alighieri*, Edizione Nazionale a cura della Società Dantesca Italiana, VII, 1-4)

Mozart's work entitled 'Il dissoluto punito ossia il Don Giovanni' (F1) *R3 is realised in* the notated music of the Prague version, as found on manuscript Ms 1548 of the National Library of France (F2)

From former R12, retain? (if so will edit classes)

Examples: The concept of Sergei Radlov's mise-en-scène of a Yiddish translation of the textual work entitled 'King Lear' in Moscow in 1935 (F20) *R12 is realised in* the set of instructions for the production of a Yiddish translation of the textual work entitled 'King Lear', as directed by Sergei Radlov in Moscow in 1935 (F25)

The concept of Pina Bausch's choreography of the ballet entitled 'Rite of spring' in Wuppertal in 1975 (F20) *R12 is realised in* the set of instructions for the production of the ballet entitled 'Rite of spring', as choreographed by Pina Bausch in Wuppertal in 1975 (F25)

The concept of Bruno Walter's performance of Gustav Mahler's 9th symphony in 1961 (F20) *R12 is realised in* the set of instructions by Bruno Walter for performing Gustav Mahler's 9th symphony, delivered by him to the Columbia Symphony Orchestra during rehearsals in Hollywood in 1961 (as partially documented in the CD entitled 'Bruno Walter conducts and talks about Mahler symphony No. 9: rehearsal & performance') (F25)

The concept of the "performance handbook" for Luigi Nono's musical work entitled 'À Pierre' (F20) *R12 is realised in* the set of instructions contained in the performance handbook for Luigi Nono's musical work entitled 'À Pierre' (F25)

From former R13, retain?

Examples: The concept of the third alternate take of the musical work entitled 'Blue Hawaii' as performed by Elvis Presley in Hollywood, Calif., Radio Recorders, on March 22nd, 1961 (F21) *R13 is realised in* the set of signs that make up the third alternate take of the musical work entitled 'Blue Hawaii' as performed by Elvis Presley in Hollywood, Calif., Radio Recorders, on March 22nd, 1961 (F26)

The concept of making a photograph of the three Allied leaders at Yalta in February 1945 (F21) *R13 is realised in* the visual content of the famous photograph of the three Allied leaders at Yalta in February 1945 (F26)

Oceania Project's concept of making a large digital acoustic data archive dedicated to East Australian humpback whale songs (F21) *R13 is realised in* the audio content of the album entitled 'Songlines – Songs of the East Australian Humpback Whales' released in 2011 (F26)

The concept of recording Louise Bourgeois's artistic activity in the documentary entitled 'Louise Bourgeois: The Spider, the Mistress, and the Tangerine' (F21) *R13 is realised in* the audiovisual content of the documentary entitled 'Louise Bourgeois: The Spider, the Mistress, and the Tangerine' (F26)

Properties: R3.1 has type: [E55](#) Type

- 2) R18 created (F28 to F5 Item) :** Propose addition of phrase in purple to scope note to make it clear that the range is F5

R18 created (was created by)

Domain: [F28](#) Expression Creation

Range: F5 Item

Subproperty of: [E12](#) Production. [P108](#) has produced (was produced by): [E24](#) Physical Human Made Thing

Quantification: (1,n:0,1)

Scope note: This property associates an instance of F28 Expression Creation with the first physical objects, **instances of F5 Item**, in which the resulting instance of F2 Expression was embodied.

Examples: Emily Dickinson's creating the text of one of the several extant versions of her poem known as 'Safe in their alabaster chambers' (F28) *R18 created* the manuscript now identified as 'Massachusetts Cambridge Harvard University Houghton Library bMS Am 1118.3 (203c, 203d)' (F5)

- 3) R26: Scope note rewording, mention range is an F3 which is an E99 (ie not a singleton)**

R26 produced things of type (was produced by)

Domain: [F32](#) Carrier Production Event

Range: E99 Product Type

Subproperty of: [E12](#) Production. P186 produced thing of product type (is produced by): E99 Product Type

Quantification: (1,n:0,n)

Scope note: This property associates an instance of F32 Carrier Production Event which produced instances of F5 Items, with the instance of E99 Product Type, which must also be an instance of F3 Manifestation, for which the carriers were producedof.

[add info about other R28 property to connect F32 to F5 directly] {R7 connects F5 to F3--

[connect F32 directly to F3 it R27 materializes in the case the F3 is also an E99--it restricts R27 as a short cut, subproperty of R27] In the case that the F3 is also an E99, this property associates F32 with E99.

[Second proposal:]

This property associates an instance of F32 Carrier Production Event directly with the instance of E99 Product Type that is the prototype displaying the features that all of the F5 Items produced should display. This property is used in preference to R27 *materialized* when the instance of F3 Manifestation that is materialized by the F32 Carrier Production Event is also an E99 Product Type.

[AND: add to F32 to explain the use of R26 vs R27]

F32 Carrier Production Event

Subclass of: [E12](#) Production

Scope note: This class comprises activities that result in instances of F5 Item coming into existence. Both the production of a series of physical objects (printed books, scores, CDs, DVDs, CD-ROMS, etc.) and the creation of a new copy of a file on an electronic carrier are regarded as instances of F32 Carrier Production Event.

Typically, the production of copies of a publication (no matter whether it is a book, a sound recording, a DVD, a cartographic resource, etc.) strives to produce items all as similar as possible to a prototype that displays all the features that all the copies of the publication should also display, which is reflected in the property *R27 materialized*: F3 Manifestation. In the case where the instance of F3 Manifestation that is materialized is also an instance of E99 Product Type, the property *R26 produced things of type* is the preferred method to associate the instance of F32 Carrier Production Event directly with the instance of E99 Product Type.

4) R27: edit scope note to mention that range is F3 and not F5

R27 materialized (was materialized by)

Domain: [F32](#) Carrier Production Event

Range: [F3](#) Manifestation

Subproperty of: [E7](#) Activity. [P16](#) used specific object (was used for): [E70](#) Thing

Quantification: (0,n:0,n)

Scope note: This property associates an instance of F32 Carrier Production Event with the set of signs provided by the publisher to be carried by all of the produced items (i.e., the instances of F5 Item) and any other ~~foreseen~~ physical features **foreseen as integral to the instance of F3 Manifestation that is materialised.**

Examples: The production of copies of the publication identified by ISBN '1-86197-612-7' (F32) *R27 materialized* the final set of signs sent by the publisher named 'Profile Books' to their printer for the production of copies of the publication identified by ISBN '1-86197-612-7' (F3)

For Discussion:

- 1) Discussion of modelling of integrating resources (Maja and Trond)
- 2) Properties above

Action to be Taken:

- a) R3: scope and examples (yes, accepted 2021-03-10)
- b) R18: scope (yes, accepted 2021-03-10)
- c) R26: scope (fix again for Thursday + propose addition to F32 scope, both accepted 2021-03-11)
- d) R27: scope (yes, accepted 2021-03-10)

2021-03-24: All 4 properties and F32 changes integrated into v0.6 master document