LRMoo, a high-level model in an object-oriented framework

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What is LRMoo?

- Object-oriented conceptual model
- Aligned with IFLA LRM
- Part of CIDOC CRM family
- Succeeds and replaces FRBRoo
Development timeline

- FRBR 1998
- FRAD 2009
- FRSAD 2010
- IFLA LRM 2017
- FRBRoo 1.0 2009
- FRBRoo 2.4 2016
- LRMoo
- CIDOC CRM 5.0 2008
- CIDOC CRM 6.2.1 2015
- CIDOC CRM 7.1 2021
Major features

• Much more compact model
• Reduced complexity while retaining expressivity
• Deprecated subclasses and properties that added no semantic content
Class structure

Relation to CRM classes for F1 Work, F2 Expression, F3 Manifestation
Creation Events

F27 Work Creation changes focus

F28 Expression Creation clarified
Properties to handle integration

- Between works or expressions
- R74 uses expression of (work-work)
- R75 incorporates (expression-expression)
New approach to representative attributes

• R73 takes representative attribute from (work-expression)

• Fills role of LRM-E2-A2
  Representative expression attribute
New WEMI Properties

F1 Work

R1 is logical successor of
R3 is derivative of
R68 is inspired by
R67 has part
R74 uses expression of

F2 Expression

R5 has component
R75 incorporates
R76 is derivative of

F3 Manifestation

R71 has part
Other aspects of LRMoo

Revised examples

Guidance on transition from FRBRoo

- Use of superclasses
- Transfer to other CRM family models

<table>
<thead>
<tr>
<th>F1 Work</th>
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<tbody>
<tr>
<td>- Agatha Christie’s ‘Murder on the Orient Express’ [novel].</td>
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<tr>
<td>- Ludwig van Beethoven’s Symphony No. 9 in D minor [symphony].</td>
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<table>
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<th>F2 Work Creation</th>
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<tr>
<td>- Agatha Christie creating ‘Murder on the Orient Express’.</td>
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<tr>
<td>- Ludwig van Beethoven’s composing his Symphony No. 9.</td>
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<th>F2 Expression</th>
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<tr>
<td>- The original text (in English) by Agatha Christie for her novel ‘Murder on the Orient Express’.</td>
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<tr>
<td>- The German text of ‘Murder on the Orient Express’, translated by Elisabeth van Bebber and published with the title ‘Mord im Orientexpress’.</td>
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<tr>
<td>- Beethoven’s original score for Symphony No. 9 (as expressed by Beethoven’s original hand-written manuscript held by the Berlin State Library).</td>
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<tr>
<td>- The score for Beethoven’s Symphony No. 9, that was edited by Jonathan Del Mar and published by Bärenreiter in 1997.</td>
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LRMoo impact on PRESSoo

- PRESSoo 1.2 extends and depends on FRBRoo 2.4
- Next version will need to align with LRMoo
- Intention to transfer to PRESSoo the F18 Serial Work class
Next Steps