RunA: an example of entity based projects

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Rainis un Aspazija

The collection was created with the goal to develop a linked data resource for researchers and students in the field of digital humanities, as well as other people in and outside of Latvia, who are interested in Rainis and Aspazija.
Entity modeling. Timeline

International data modeling

- FRBR 1998
- RDA Toolkit 2010
- LRM 2017
- RDA 3R 2020

RunA development

- 2014 – 2016 Pilot project
- 2018 – 2019 Second phase
- 2020 – 2022 Third phase
## Entities

<table>
<thead>
<tr>
<th>RDA</th>
<th>RunA Annotator</th>
<th>RunA – why so?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person</td>
<td>Person</td>
<td>single</td>
</tr>
<tr>
<td>Corporate body</td>
<td>Institution/group</td>
<td>many/complex</td>
</tr>
<tr>
<td>Family</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Place</td>
<td>Place</td>
<td>geographic features</td>
</tr>
<tr>
<td></td>
<td>Building/structure</td>
<td>geographic features</td>
</tr>
<tr>
<td>Timespan</td>
<td>Time</td>
<td>single named entity</td>
</tr>
<tr>
<td>Work</td>
<td>Work</td>
<td>covers all levels</td>
</tr>
<tr>
<td>Expression</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manifestation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Event</td>
<td>named entity</td>
</tr>
<tr>
<td></td>
<td>Thing/object</td>
<td>named entity</td>
</tr>
<tr>
<td></td>
<td>Concept</td>
<td>named entity</td>
</tr>
</tbody>
</table>

**Linked data, web approach – identifiers, URI**
RunA Person subclasses

Real person
Johann Wolfgang von Goethe, 1749-1832
by Joseph Karl Stieler

Fictional character/role
"Faust und Mephisto" by Anton Kaulbach

Fantastic/mythological creature
Dragon

Deity
Zeus
RunA Place subclasses

- Administrative territory
  - Country
  - City
  - Village
  - Street
  - Address
- Geographic territory
  - Mountain
  - Sea/ocean
  - Lake
  - River
Challenges:

- Identification of LRM/RDA WEMI levels in free-form texts;
- Lack of some relationship designators and appropriate RDA namespaces to reflect real-life relationships

Thank you for attention!

Additional information:
- RunA introduction video (subtitles in English): https://runa.inb.lv/objects/859519/
- Video: Functionality of RunA (subtitles in English): https://runa.inb.lv/objects/859497/