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# RunA: an example of entity based projects

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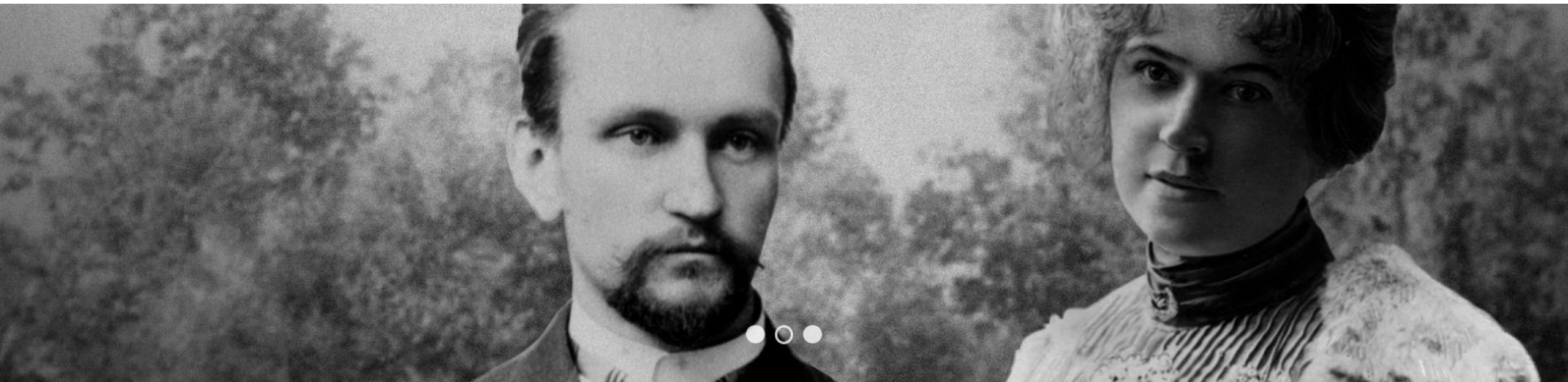
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14.09.2021.



<https://runa.lnb.lv/en/>



## **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

RunA development

FRBR **1998**

RDA Toolkit **2010**

LRM **2017**

RDA 3R **2020**

**2014 – 2016** Pilot project

**2018 – 2019** Second phase

**2020 – 2022** Third phase

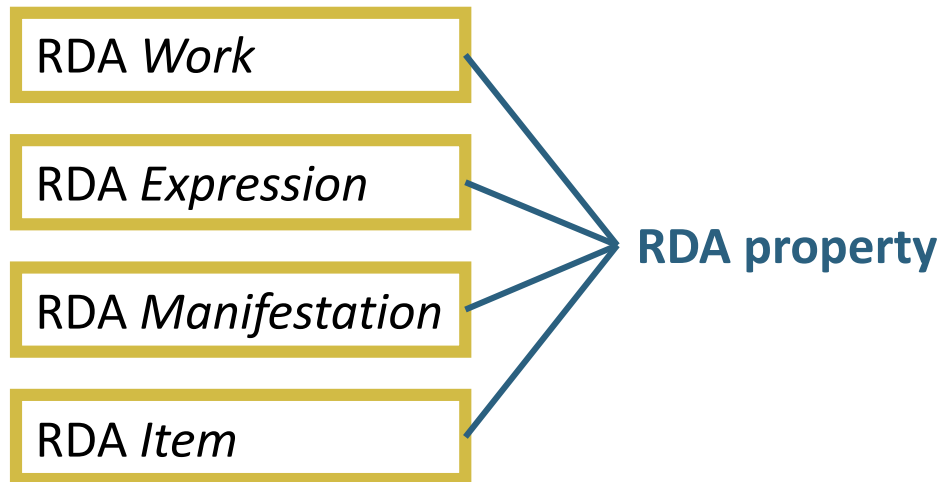
# Entities

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

**Linked data, web approach – identifiers, URI**

# WEMI entities

## RDA WEMI

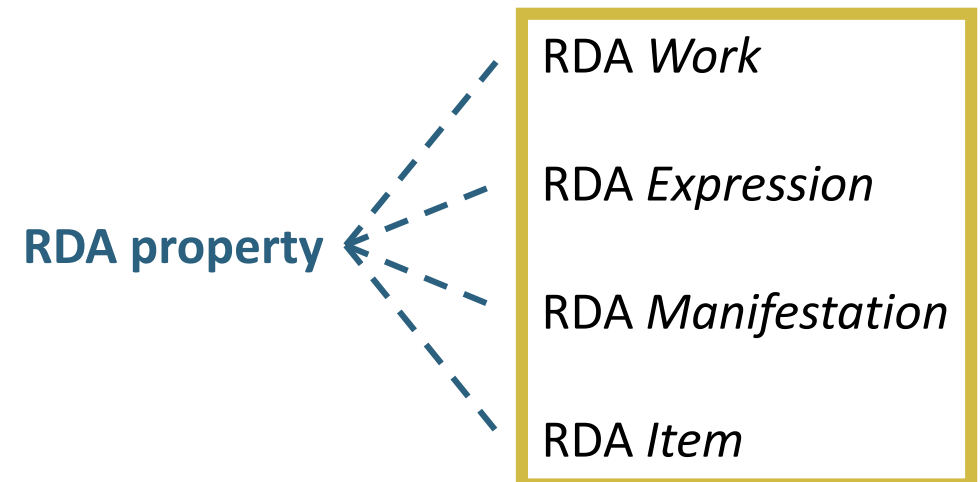


**DEFINITION**

Named entity



## RunA Work



**IMPLICATION**

# 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

Additional information:

- RunA introduction video (subtitles in English):  
<https://runa.lnb.lv/objects/859519/>
- Video: Functionality of RunA (subtitles in English):  
<https://runa.lnb.lv/objects/859497/>
- The Potential of IFLA LRM and RDA Key Entities for Identification of Entities in Textual Documents of Cultural Heritage: The *RunA* Collection  
<https://doi.org/10.1080/01639374.2020.1862380>
- Linked Data for Digital Humanities Scholars and Researchers: "Rainis and Aspazija" (RunA) Collection <http://ceur-ws.org/Vol-2865/short10.pdf>

Thank you for attention!



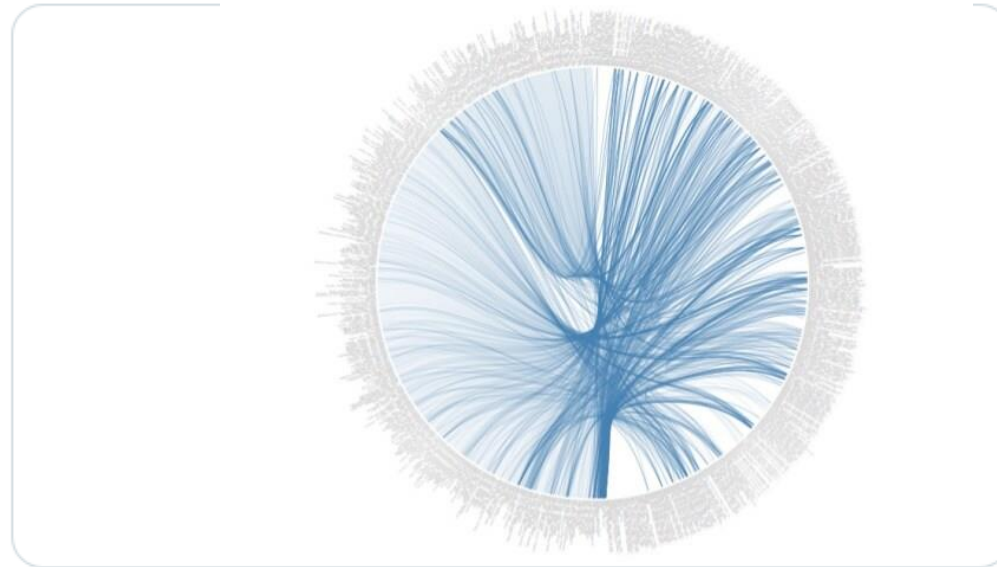
[https://twitter.com/eurig\\_rda](https://twitter.com/eurig_rda)



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...

Oh, and we'll learn about interesting RDA related projects like RunA from Latvia and Parsifal from URBE (Italy) [@LNB\\_lv](#)



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