

Producing and navigating in FRBR space

or:

FRBR: a catalog odyssey

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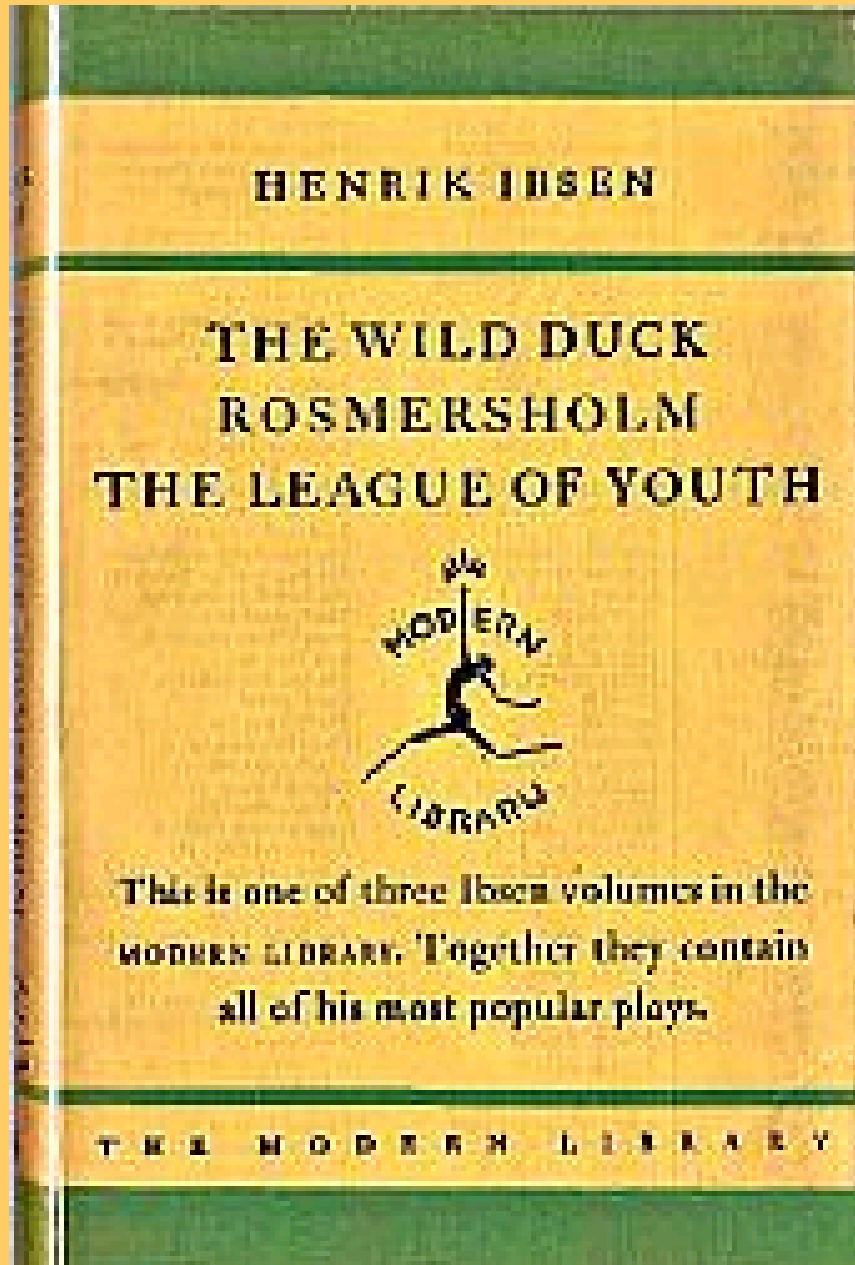
I. Catalog production

- FRBR = no data structure as such
- No consensual implementation scheme, no globally accepted guidelines at the moment
- => Too early for a prototype?

- ... And yet there currently are experimentations
 - AustLit Gateway is the most achieved one
 - But it deals with a homogeneous body of texts
 - and it is not much concerned with the item level
- ... And yet it's never too early to dream...

So, let's have a dream...

- My own personal choices:
 - One level entity = one record
 - (in order to make them as re-usable as possible)
 - Several works without a collective title = no distinct work
 - (but I may change my mind over time)



For lack of time, we'll only focus on title information elements

Let's begin with a manifestation record

Enter title proper:

```
The wild duck ¶ Rosmersholm  
¶ The league of youth
```

intentionally no ISBD punctuation: just the Word symbol for "new line"

intentionally no will to attempt at semantic structuration of title segments: the *manifestation* has the *whole string* as title

Is this title similar to the original work title?

Yes

No

Then the system will copy this title at the *content* level

Then the system will leave us free to create distinct work titles

Let's carry on with "content" records

- If they already exist in the catalog, we can just make a link to them
- otherwise, let's create them:

Content no. 1:

Enter title as on manifestation:

The wild duck

Enter language: English

Enter date: same as of edition different:

Is this title the original work title?

Yes

No

Then we may stop here (or create a richer work record)

Then the system will allow us to enter the original work title

The cataloguer is seamlessly induced to create a work record:

Enter original work title:

Vildanden

- Then the system is able to automatically construct a uniform title:
 - **Vildanden. English. 1931**
- to display it in any format:
 - **[Vildanden (English; 1931)]**
 - **Vildanden (English)**
- and to sort a hit list by uniform title either of work or of expression

Does it sound like a dream
or like a nightmare?

II. Navigation

- Following slides were already presented last year at the ELAG Conference in Prague
- They contain:
 - suggestions for query screens
 - suggestions for navigation graphs from *Person* entity

- A comment from Federica Rossi:

"At first sight, further developments seem to be necessary in order to make searching more intuitive for end users, who most probably won't ever have heard of the FRBR model"

Federica Rossi, "Un nuovo acronimo per la biblioteca: FRBR", *Bibliotime*, Anno IV, no. 3, November 2001, <<http://www.spbo.unibo.it/bibliotime/num-iv-3/rossi.htm>>

- She's right. We could have an OPAC for professionals and a simpler OPAC for our patrons

Person or Corporate Body ▼

Phrase

Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Person or Corporate Body ▼

- Person or Corporate Body
- Person only
- Corporate Body only

(and, or, and not)

Type of responsibility:

(and, or, and not)

- Phrase
- Word

Person or Corporate Body ▼

Phrase

Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work ▼

Phrase

Word

(and, or, and not)

Person or Corporate Body ▼

Work ▼

- Work
- Monograph only
- Periodical only
- Series only
- Expression
- Performance
- Manifestation

(and, or, and not)

Type of responsibility:

(and, or, and not)

(and, or, and not)

- Phrase
- Word

- Phrase
- Word

Person or Corporate Body ▼

- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work ▼

- Phrase
- Word

(and, or, and not)

Object ▼

- Phrase
- Word

(and, or, and not)

Person or Corporate Body ▼

Work ▼

Object ▼
Object
Music instrument and/or voice
Scientific instrument
Item

(and, or, and not)

Type of responsibility:

(and, or, and not)

(and, or, and not)

(and, or, and not)

- Phrase
- Word

- Phrase
- Word

- Phrase
- Word

Person or Corporate Body ▼

- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work ▼

- Phrase
- Word

(and, or, and not)

Object ▼

- Phrase
- Word

(and, or, and not)

Concept ▼

- Phrase
- Word

(and, or, and not)

Person or Corporate Body ▼

- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work ▼

- Phrase
- Word

(and, or, and not)

Object ▼

- Phrase
- Word

(and, or, and not)

Concept ▼

- Concept
- Place
- Event
- Form/Genre

- Phrase
- Word

(and, or, and not)

Person or Corporate Body



Phrase

Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work



Phrase

Word

(and, or, and not)

Object



Phrase

Word

(and, or, and not)

Concept



Phrase

Word

(and, or, and not)

Date of manifestation



Phrase

Word

(and, or, and not)

Person or Corporate Body ▼

- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work ▼

- Phrase
- Word

(and, or, and not)

Object ▼

- Phrase
- Word

(and, or, and not)

Concept ▼

- Phrase
- Word

(and, or, and not)

Date of manifestation ▼

- Phrase
- Word

(and, or, and not)

Date of manifestation
Date of work
Date of expression
Date of performance
Date of event

Person or Corporate Body



- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work



- Phrase
- Word

(and, or, and not)

Object



- Phrase
- Word

(and, or, and not)

Concept



- Phrase
- Word

(and, or, and not)

Date of manifestation



- Phrase
- Word

(and, or, and not)

Place of manifestation



- Phrase
- Word

(and, or, and not)

Person or Corporate Body



- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work



- Phrase
- Word

(and, or, and not)

Object



- Phrase
- Word

(and, or, and not)

Concept



- Phrase
- Word

(and, or, and not)

Date of manifestation



- Phrase
- Word

(and, or, and not)

Place of manifestation



- Phrase
- Word

(and, or, and not)

Place of manifestation

Place of performance

Person or Corporate Body ▼

- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work ▼

- Phrase
- Word

(and, or, and not)

Object ▼

- Phrase
- Word

(and, or, and not)

Concept ▼

- Phrase
- Word

(and, or, and not)

Date of manifestation ▼

- Phrase
- Word

(and, or, and not)

Place of manifestation ▼

- Phrase
- Word

(and, or, and not)

Language of expression ▼

- Phrase
- Word

(and, or, and not)

Person or Corporate Body



- Phrase
- Word

(and, or, and not)

Type of responsibility:

(and, or, and not)

Work



- Phrase
- Word

(and, or, and not)

Object



- Phrase
- Word

(and, or, and not)

Concept



- Phrase
- Word

(and, or, and not)

Date of manifestation



- Phrase
- Word

(and, or, and not)

Place of manifestation



- Phrase
- Word

(and, or, and not)

Language of expression



- Phrase
- Word

(and, or, and not)

Language of expression
Language of performance

Person or Corporate Body



(and, or, and not)

Type of responsibility:

(and, or, and not)

Phrase

Word

Work



(and, or, and not)

Phrase

Word

Object



(and, or, and not)

Phrase

Word

Concept



(and, or, and not)

Phrase

Word

Date of manifestation



(and, or, and not)

Phrase

Word

Place of manifestation



(and, or, and not)

Phrase

Word

Language of expression



(and, or, and not)

Phrase

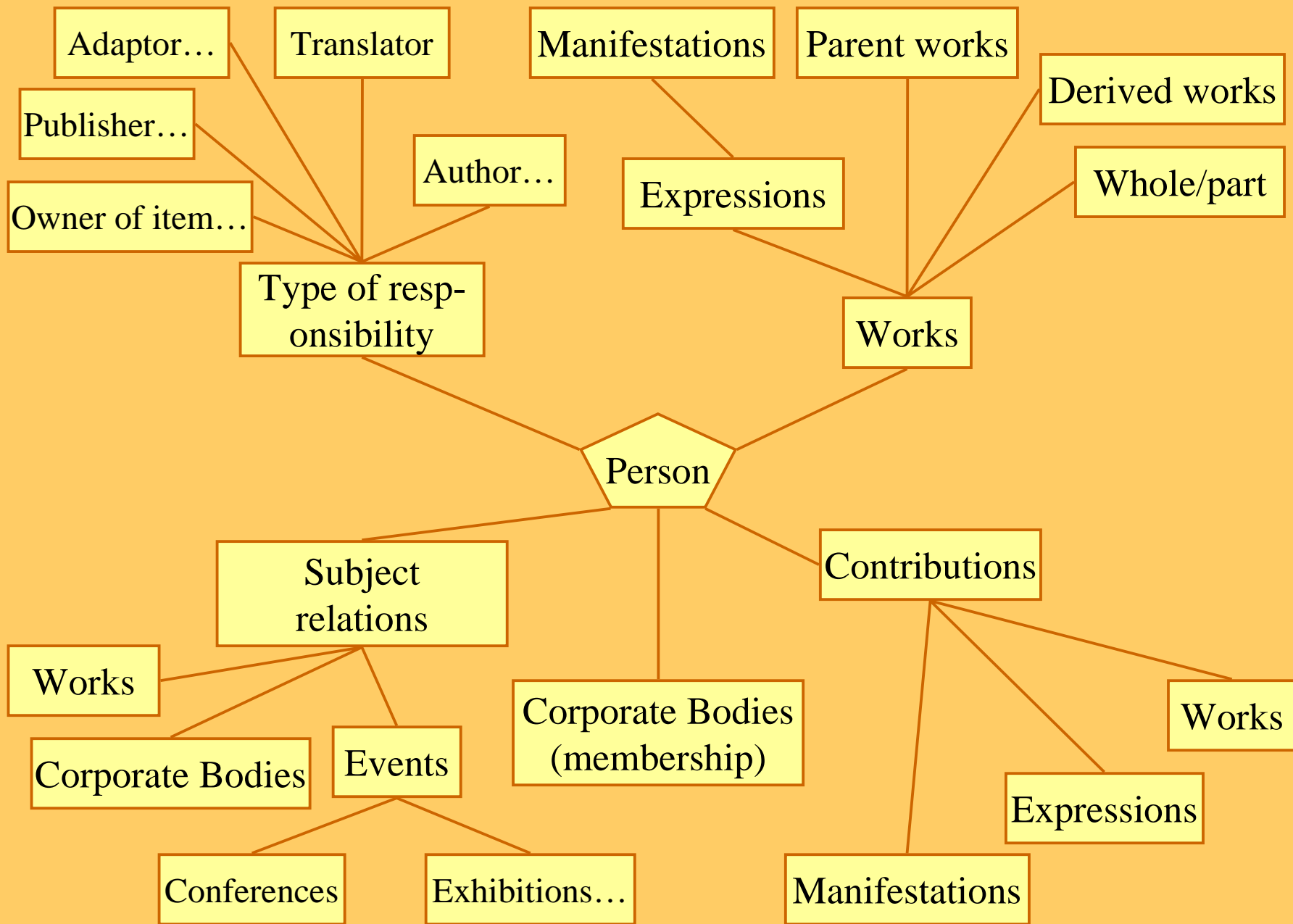
Word

Mathematical data



Phrase

Word



Conclusions (?)

- Since last year I've not had time to think of other navigation graphs (from *Work*, *Corporate Body*, etc.)
- These navigation graphs would be valid only in those cases when an end user asks searches only *one* criterion: cross searches require other types of graphs

Tusen takk!