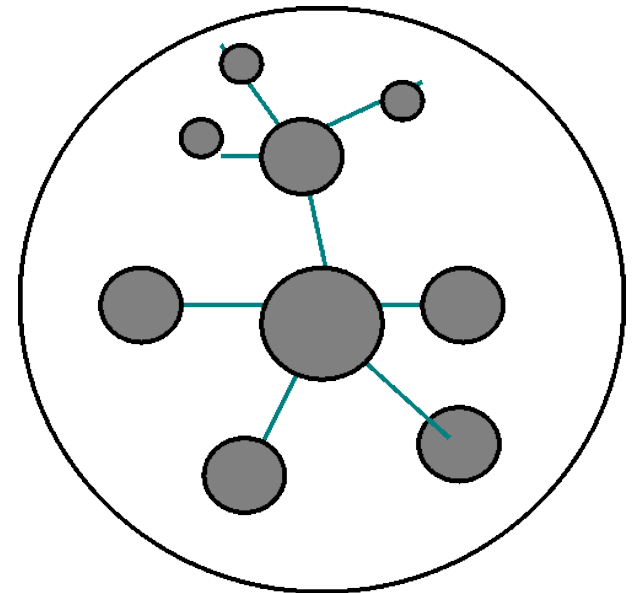


Kulturális örökség a Szemantikus Weben

a Museum24 projekt

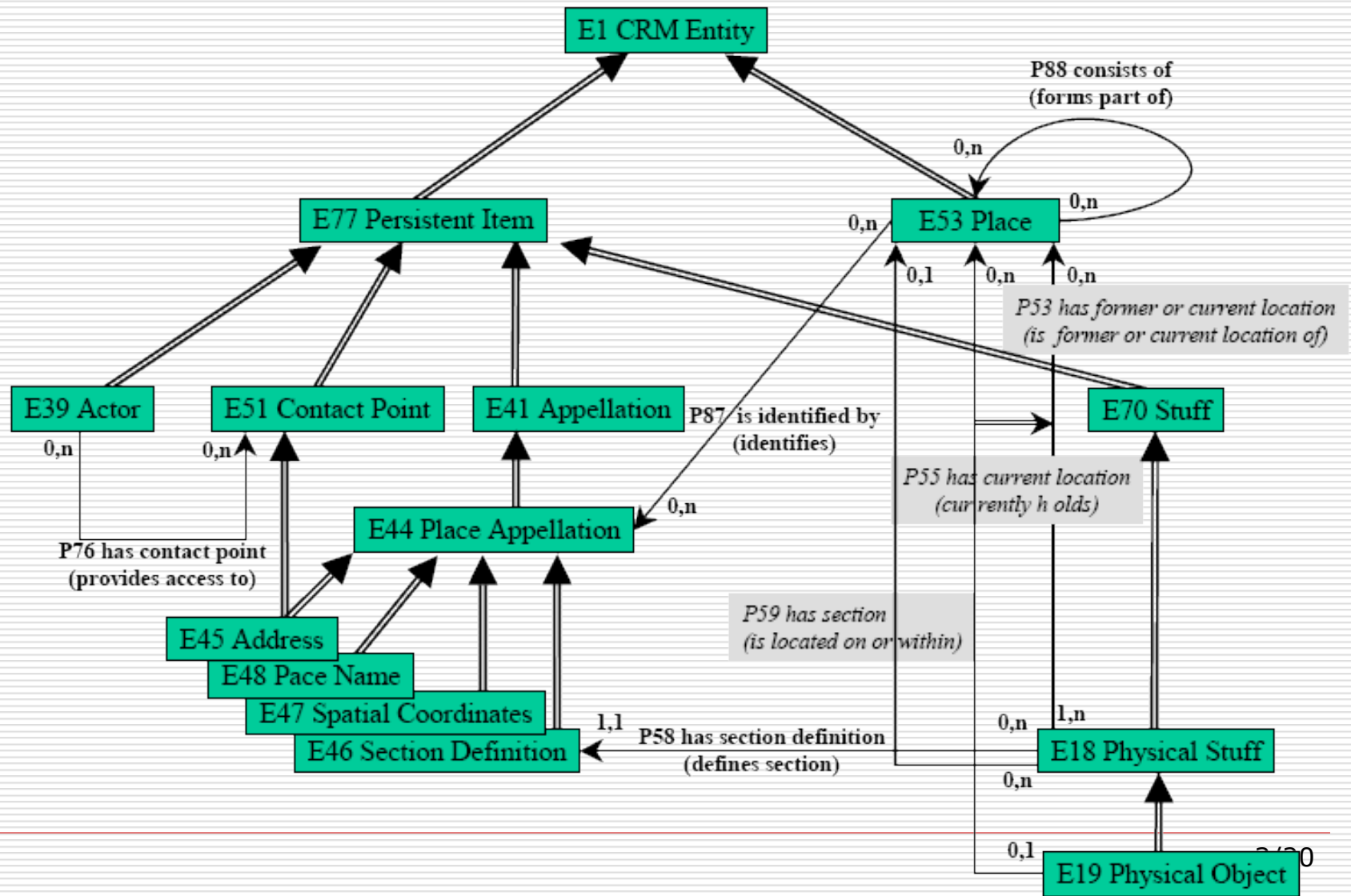
**Szász Barnabás
Finnország, 2005**



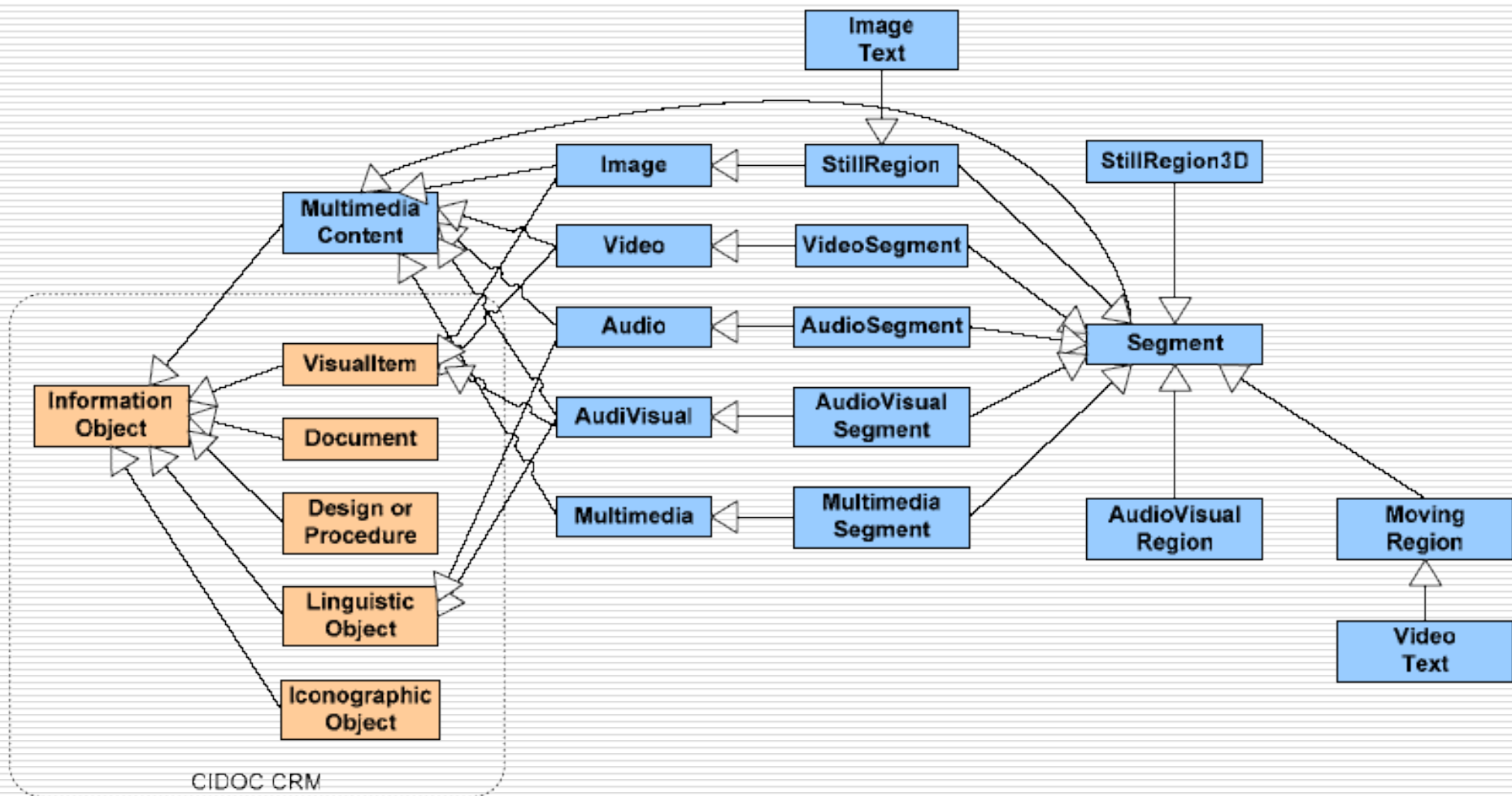
Múzeumok földje...



CIDOC CRM

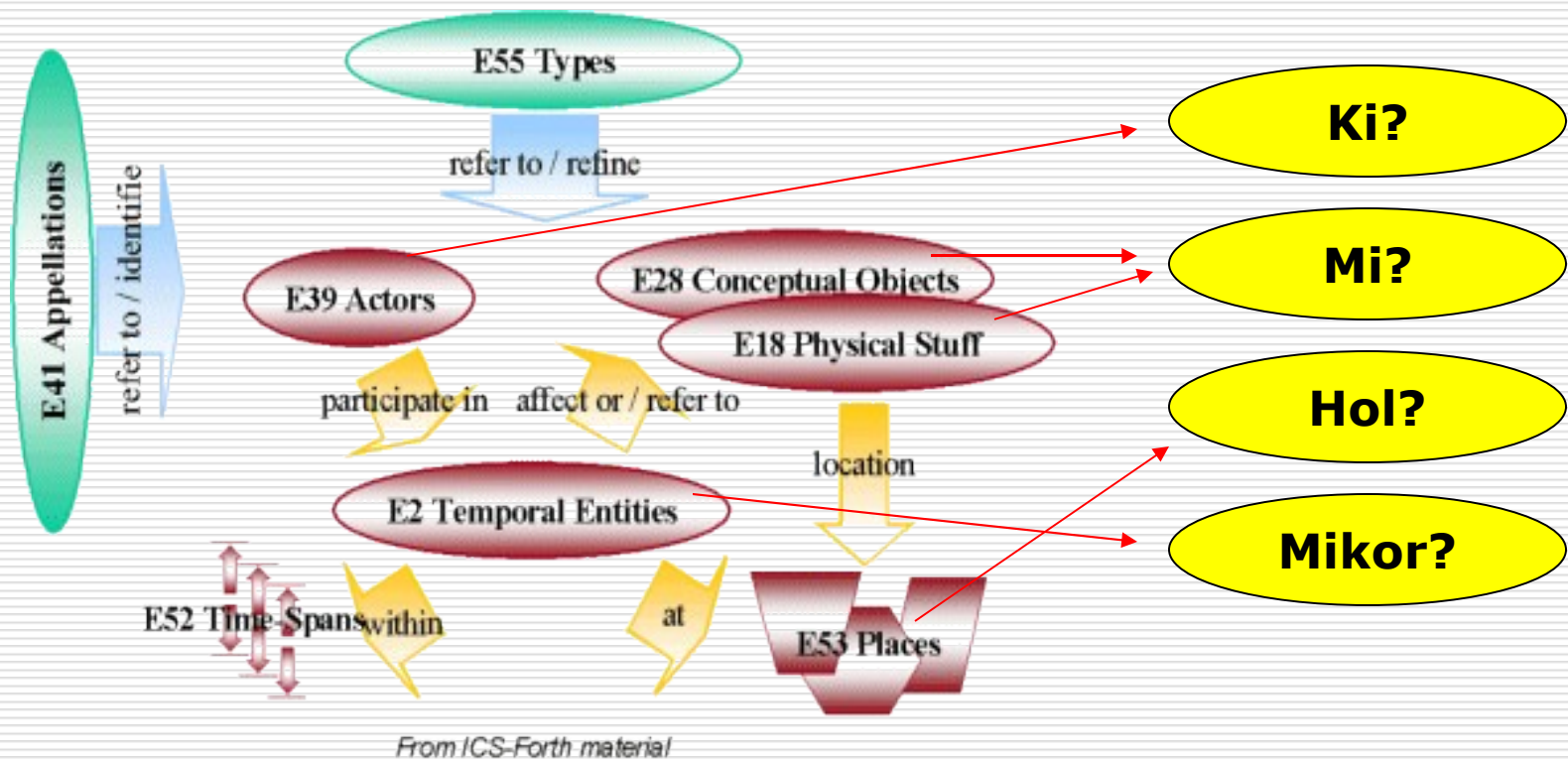


A CIDOC CRM kibővítése MPEG-7 osztályokkal



Annotációs eszköz

- Egyszerűsített ontológia nézetek



Annotációs eszköz

□ Felhasználói felület

Ontology properties

Note: en + ✖

Author: Actor (E39) + ✖

Rights held by: Actor (E39) + ✖

About

Who: Actor (E39) + ✖

What: Stuff (E70) + ✖

Where: Place (E53) + ✖

When: Temporal Entity (E2) + ✖

Ontológia szerkesztő

ONTOLOGY INDIVIDUALS

Class BasedFolder Based

SELECT CLASS

CRM Entity (E1) [0]

+

Temporal Entity (E2) [0]

Time-Span (E52) [2]

Place (E53) [13]

Dimension (E54) [1]

+

Persistent Item (E77) [2]

Format (MPEG7) [4]

Moving or Still Regions (MPEG7) [0]

↑

↓

Search in class:

[Create Individual]

Name	Label
Please, select a class first.	

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Ontológia szerkesztő

ONTOLOGY INDIVIDUALS

Class BasedFolder Based

SELECT CLASS

[-] CRM Entity (E1) [0]

+

Temporal Entity (E2) [0]

Time-Span (E52) [2]

Place (E53) [13]

Dimension (E54) [1]

+

Persistent Item (E77) [2]

Format (MPEG7) [4]

Moving or Still Regions (MPEG7) [0]

Search_in_class:

>>

Place (E53)

[Create Individual]

Name	Label	
Helsinki	Helsinki	
Jamsa	Jämsä city	
Marianske Horv	Mariánské Hory	

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Ontológia szerkesztő

INDIVIDUAL DEFINITION

[Back]

Name:

Class:

Labels:

No labels defined.

en

PROPERTIES

overlaps with (P121F)

borders with (P122F)

was destination of (P26B)

was origin of (P27B)

☒ is former or current location of (P53B)

is current permanent location of (P54B)

currently holds (P55B)

is located on or within (P59B)

INDIVIDUALS

Please, select a property first.

Defined properties

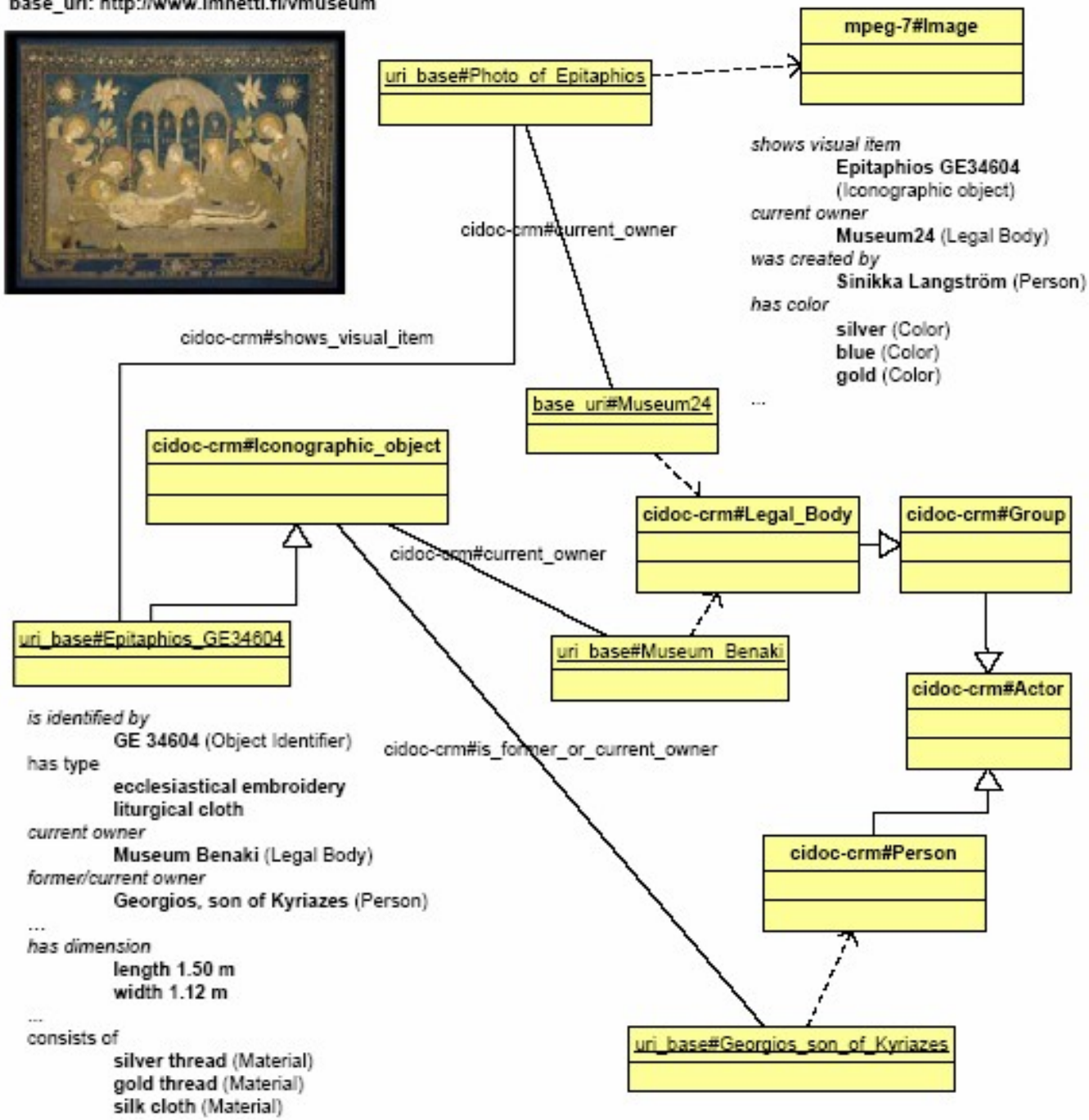
☒ falls within (P89F)

Finland

 Delete

Photo_of_Epitaphios

base_uri: <http://www.imnetti.fi/vmuseum>



LiveSearch

□ Hogyan működik?

About

Who:		Actor (E39)	▼	+	✖
What:		Stuff (E70)	▼	+	✖
Where:	Helsinki				✖
		Place (E53)	▼	+	✖
When:		Temporal Entity (E2)	▼	+	✖

LiveSearch

□ Hogyan működik?

About

Who:		Actor (E39)   
What:		Stuff (E70)   
Where:	Helsinki 	
	J	Place (E53)   
When:	Arvaja village Jyväskylä Jämsä city Jämsänkoski	Temporal Entity (E2)   

LiveSearch

□ Hogyan működik?

About

Who:		Actor (E39)   
What:		Stuff (E70)   
Where:	Helsinki 	
	Jä	Place (E53)   
When:	Arvaja village Jämsä city Jämsänkoski	Temporal Entity (E2)   

LiveSearch

□ Hogyan működik?

About

Who:		Actor (E39)	▼	+	✖
What:		Stuff (E70)	▼	+	✖
Where:	Helsinki ✖				
		Place (E53)	▼	+	✖
When:	Jämsä city Jämsänkoski	Temporal Entity (E2)	▼	+	✖

LiveSearch

□ Hogyan működik?

About

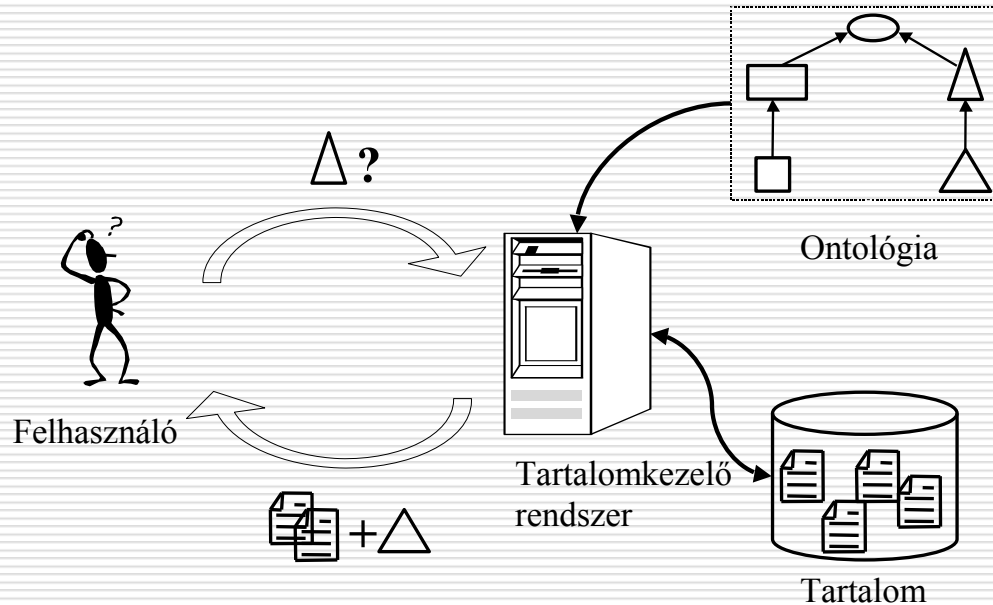
Who:		Actor (E39)	▼	+	✖
What:		Stuff (E70)	▼	+	✖
Where:	Helsinki ✖ Jämsänkoski + ✖				
When:		Temporal Entity (E2)	▼	+	✖

□ Miért van szükség a LiveSearchre?

cél: kontrollált szótárak használata

Kereső alrendszer

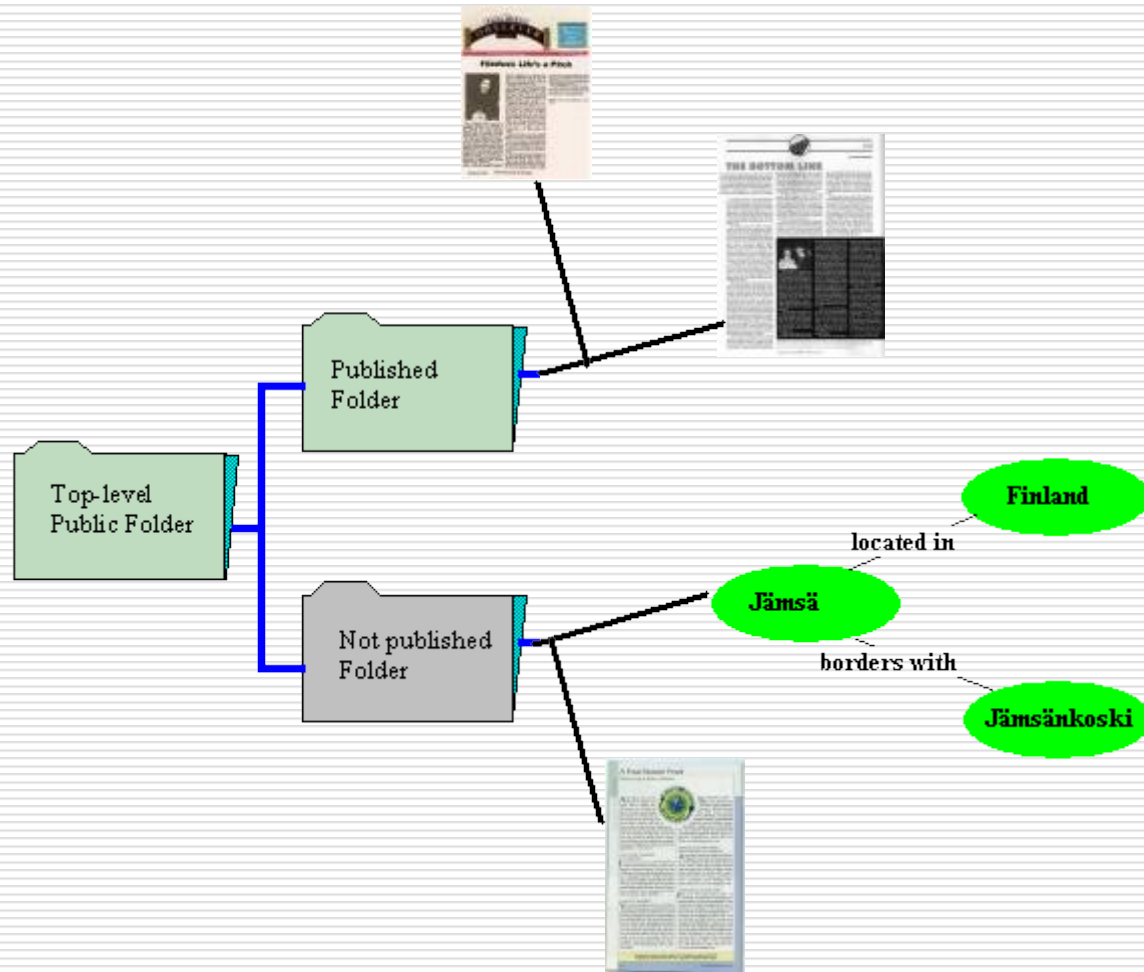
- ❑ Keresés az ontológiában
- ❑ Eredmény a találatokhoz kapcsolódó tartalom



Példa kereső lekérdezésre

```
SELECT ?x
FROM <http://imnetti.fi/vmuseum/museum24>
WHERE
    (?x, rdf:type, mpeg-7:Image),
    (?x, cidoc:shows_visual_item, ?y),
    (?y, rdf:type, cidoc:Man-Made_Object),
    (?y, cidoc:has_type, 'church'),
    (?y, cidoc:is_located_on, ?z),
    (?y, cidoc:beginning_is_qualified_by, ?year)
    (?z, cidoc:borders_with, 'Jamsa'),
AND
    ?year < 1900
USING
    rdf FOR <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
    cidoc FOR <http://imnetti.fi/vmuseum/cidoc#>
    mpeg-7 FOR <http://imnetti.fi/vmuseum/cidoc-mpeg7#>
```

Intelligens mappák

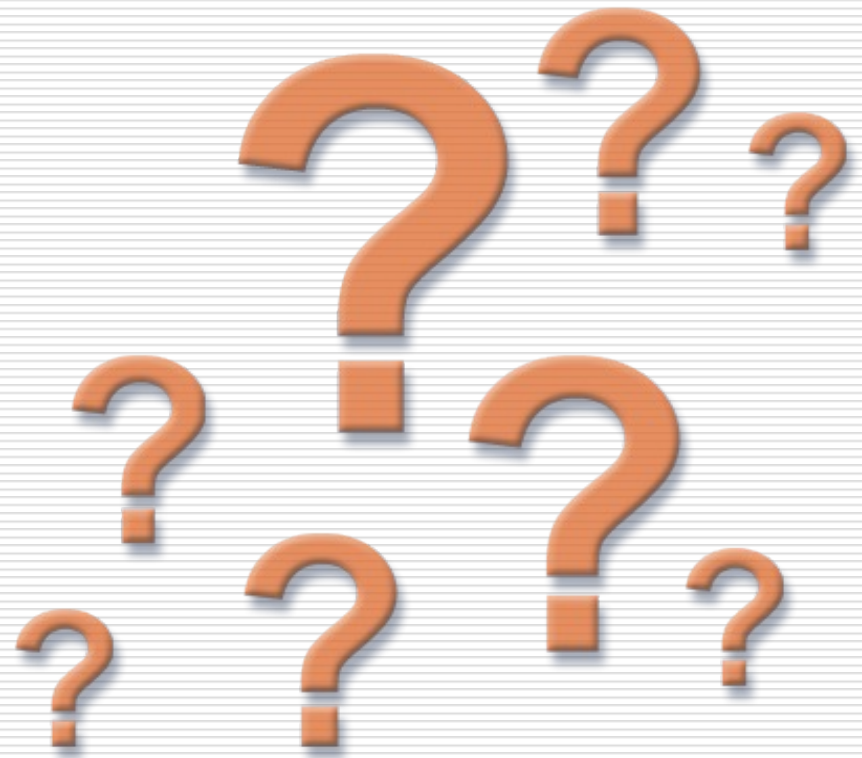


Összegzés

- Bemutatott eszközök
 - LiveSearch
 - Annotációs eszköz
 - Ontológia szerkesztő
 - Kereső alrendszer
 - Intelligens mappák

Kérdések?

- Köszönöm a figyelmet.



www.MUSEO24.fi