

Cohesive View to Heterogenous Data through Controlled Vocabularies

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THE NATIONAL LIBRARY OF FINLAND

A challenge

- A researcher is interested in the sorts of toys used in the Helsinki region in the 1800s



Toys from
Vantaa?

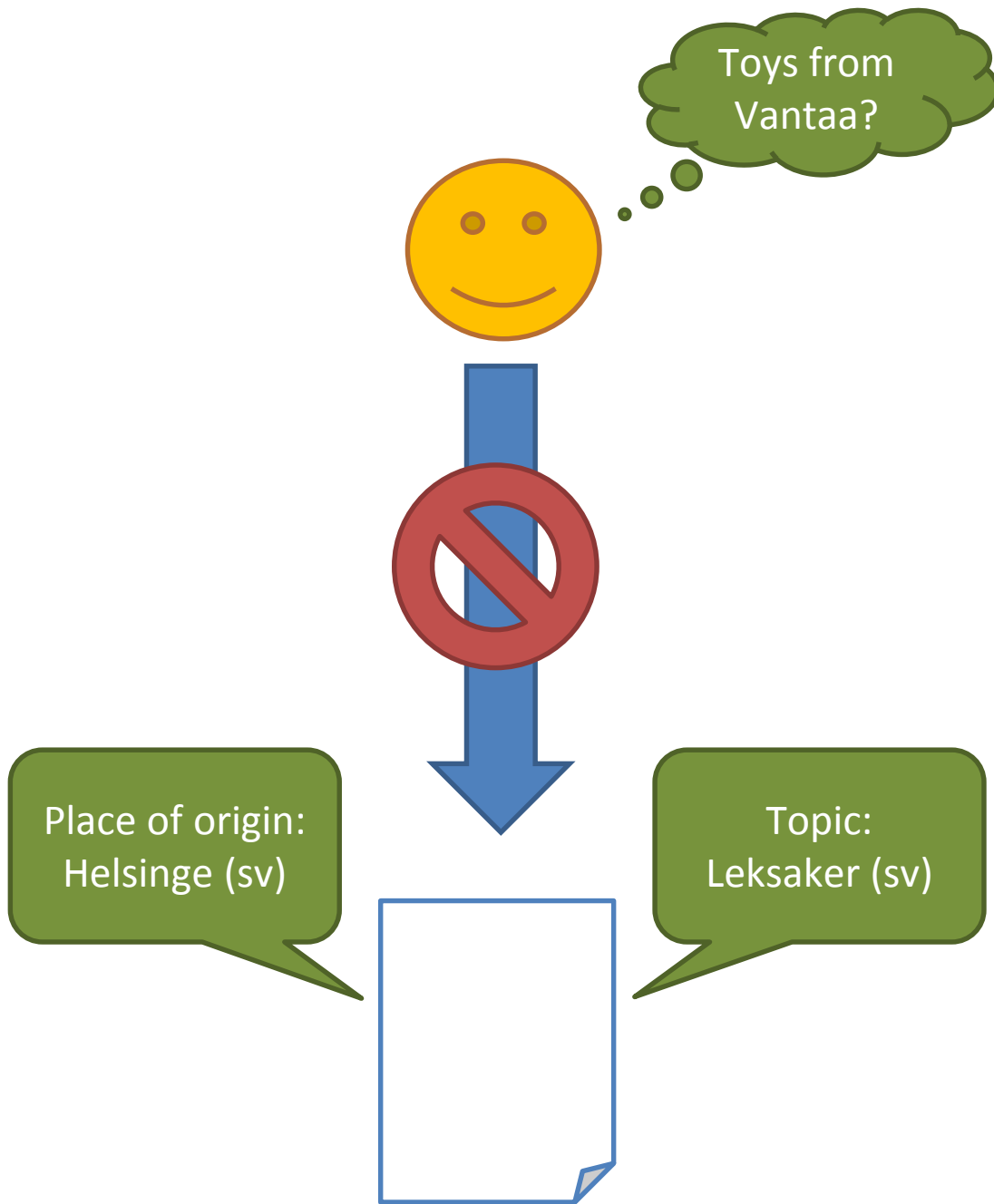


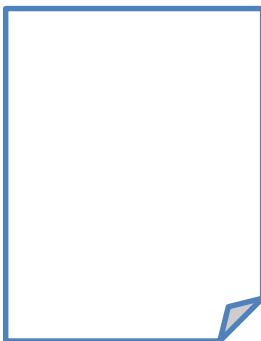
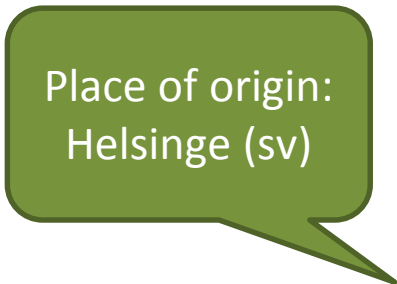
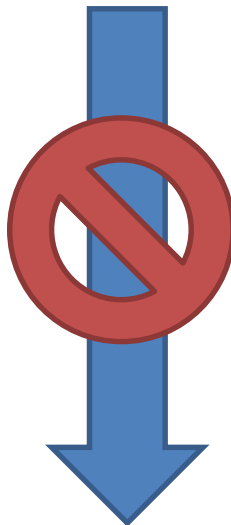
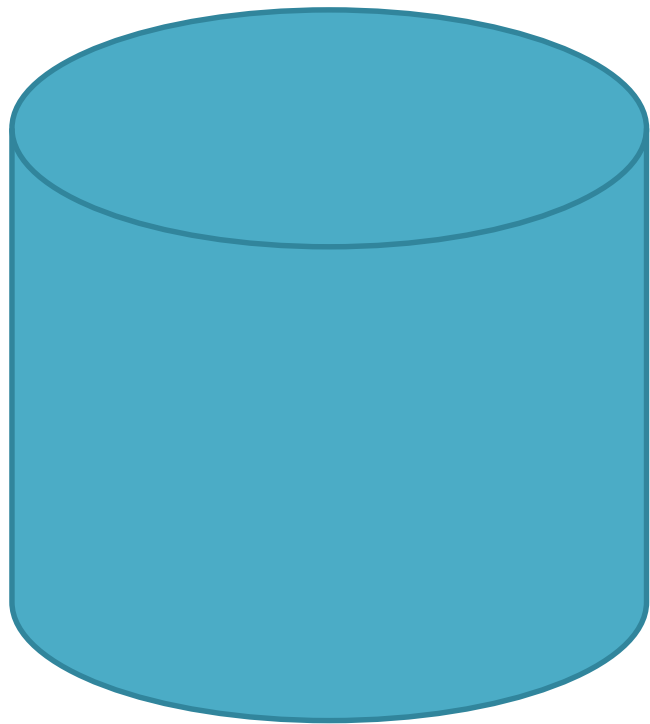
Toys from
Vantaa?

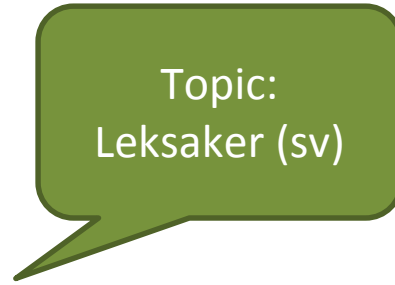
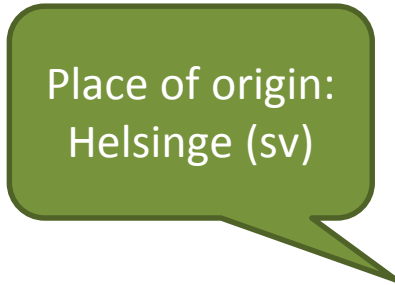
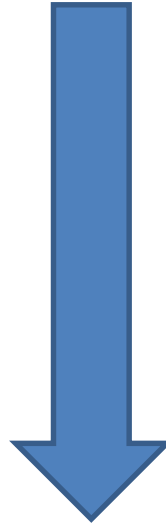
Place of origin:
Helsinge (sv)

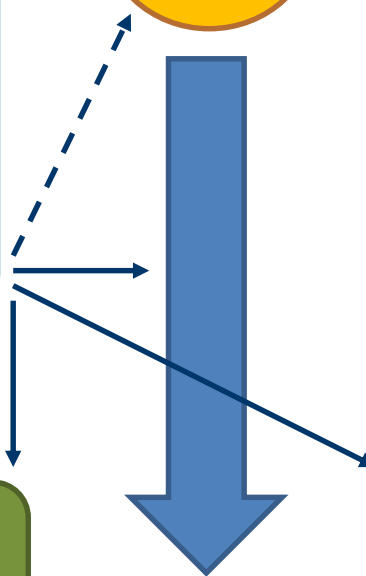
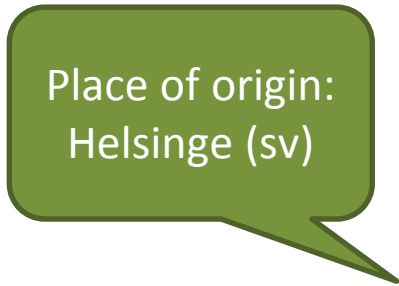


Topic:
Leksaker (sv)









Finto

- The aim of Finto is to provide a dependable, centralized, national thesaurus and ontology service
- <http://finto.fi>
- Developed in the National Library of Finland for use in the whole public sector
- Funded by the Ministry of Finance and the Ministry of Culture and Education
- Continuing work which was began in Aalto University and the University of Helsinki in the FinnONTO project (2003-2012)

finto

from all ▾

English ▾

Search

Welcome to the Finto service!

Finto is a Finnish thesaurus and ontology service, which enables both the publication and browsing of vocabularies. The service also offers interfaces for integrating the thesauri and ontologies into other applications and systems.



Available vocabularies and ontologies

GENERAL

Allärs - Allmän tesaurus på svenska
Finnish Corporate Names
KOKO Ontology
Pondus categories
YSA - General Finnish thesaurus
YSO - General Finnish ontology

SOCIETY

JUHO - Julkishallinnon ontologia
JUPO - Finnish Ontology for Public Administration Services
KEKO - Ontology for Education for Sustainable Development
Korkeakoulujen tutkimustiedonkeruussa käytettävä tieteenalaluokitus
LIITO - Liiketoimintaontologia
MERO - Merenkulkualan ontologia
PUHO - Puolustushallinnon ontologia
TSR ontology

SCIENCE AND MEDICINE

AFO - Agriculture and Forestry Ontology
Kassu - Finnish Names of Plants
Medical Subject Headings


Finto on Twitter

Tweets



 **Fintopalvelu** 21h
@Fintopalvelu
Learn more about Finto next week at ELAG-Conference (8.-11.6.) in Stockholm! See: elag2015.org/program/librar

#Finto #ELAG2015

 **Kansalliskirjasto** 23h
@NatLibFi

Joko olet vastannut @Fintopalvelu 'n käyttäjäkyselyyn? Vastauksia huomioi...

YSO - General Finnish ontology

Content language English Search

A-Z Hierarchy Groups New

- events and action
- objects
 - abstract objects
 - physical objects
 - physical whole
 - place
 - areas and regions
 - other places
 - places created by nature
 - coral reefs**
 - craters
 - natural sites
 - potholes (giant's kettles)
 - places defined by humans
 - systems
 - properties

objects > place > places created by nature > coral reefs

PREFERRED TERM **coral reefs**

TYPE General concept

BROADER CONCEPT places created by nature

RELATED CONCEPTS lagoons

BELONGS TO GROUP 11 Geography. Cartography. Geodesy. Geology. Palaeontology
13 Hydrology

IN OTHER LANGUAGES

koralliriutat	Finnish
<i>atollit</i>	
korallrev	Swedish
<i>atoller</i>	

URI <http://www.yso.fi/onto/ysop14886>

Download this concept: [RDF/XML](#) [TURTLE](#) [JSON-LD](#) Last modified 4/4/17

CLOSELY MATCHING CONCEPT

Coral reefs and islands	Library of Congress Subject Headings
koralliriutat (fi)	YSA - General Finnish thesaurus
korallrev (sv)	Allärs - Allmän tesaurus på svenska

EXACT MATCH

coral reefs	KOKO Ontology
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Images indexed with the term in Finna 6

Image

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Postikorttipainanteinen

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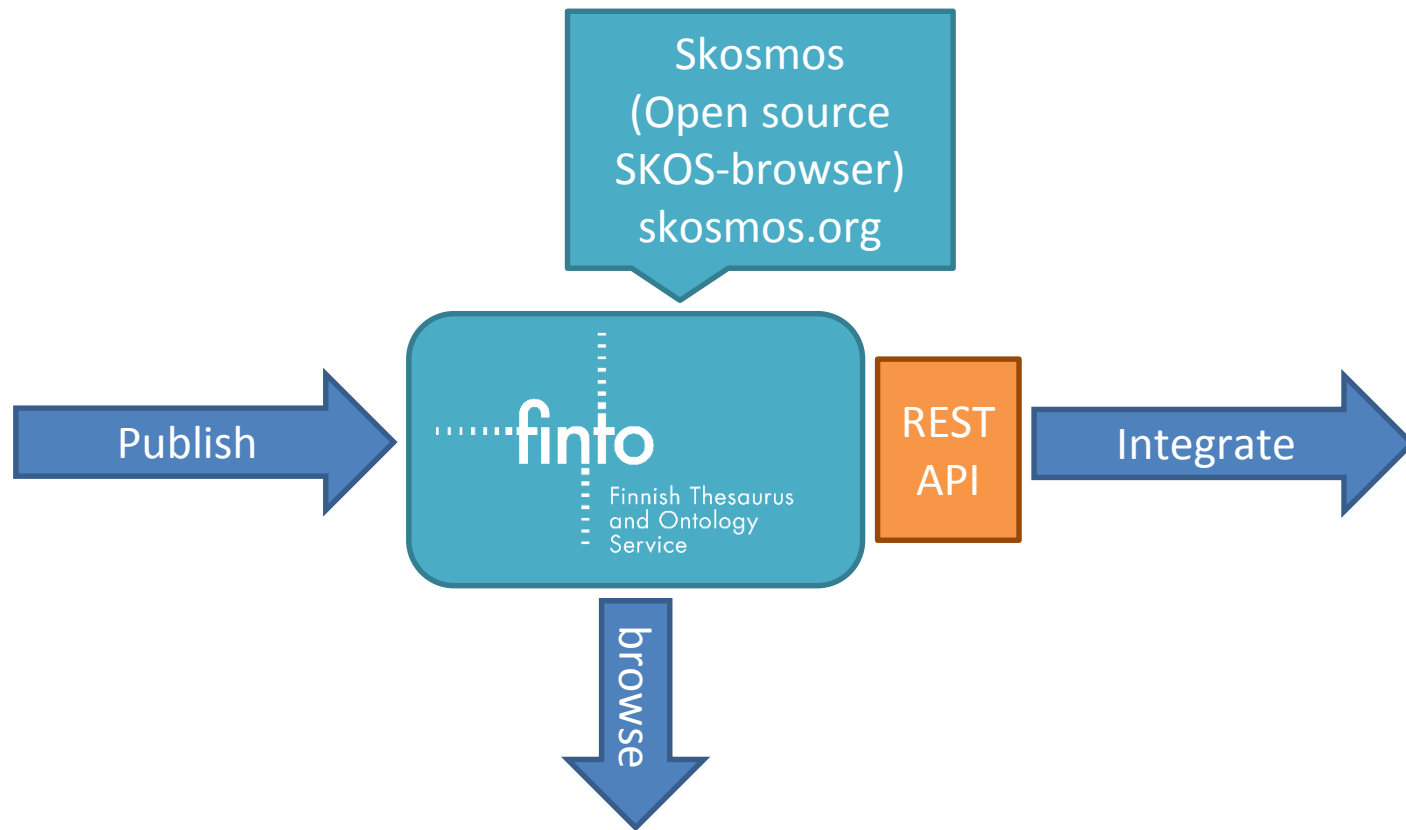
Postikorttipainanteinen

Postikorttipainanteinen

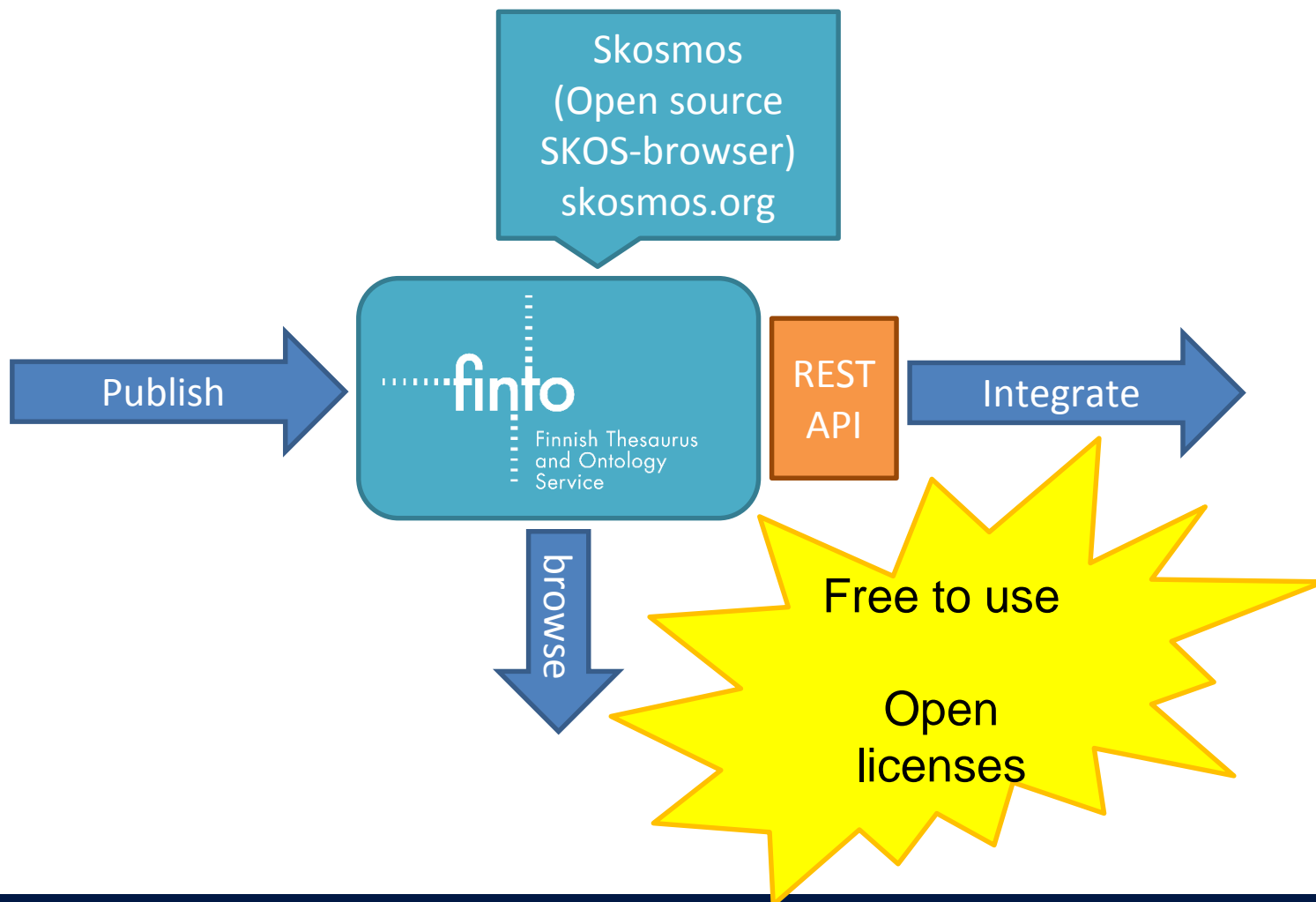
Postikorttipainanteinen

Postikorttipainanteinen

Finto offers



Finto offers



Summary

- Linking vocabularies for richer metadata
- Richer metadata results in more findable data
- Doing all of that on a national scale
 - Cross-domain findability
 - New connections, new possibilities

Thank you!

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