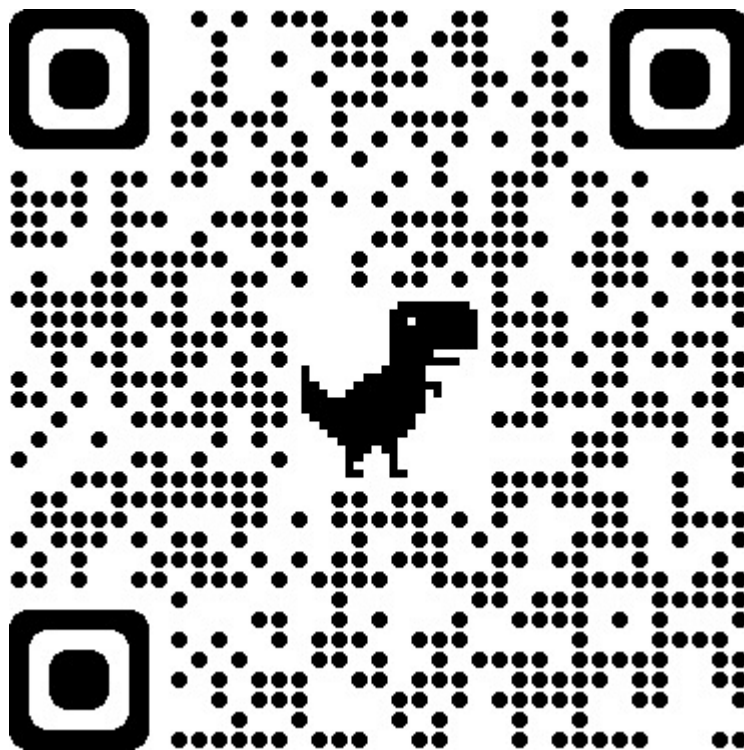























From examples to the model,
from introspection to induction
- in the case of RsDA data model

Akihiro Kameda (Rekihaku, Kyoto-U)

<http://rsda.mydatabase.jp/>



RsDA is the community


Organisation	Country
 Center for Southeast Asian Studies Kyoto University	Japan
 中央研究院 ACADEMIA SINICA	Taiwan
 NUS National University of Singapore	Singapore
 CHIANG MAI UNIVERSITY LIBRARY 	Thailand
 มหาวิทยาลัยเทคโนโลยีสุรนารี SURANAREE UNIVERSITY OF TECHNOLOGY มหาวิทยาลัยเทคโนโลยีสุรนารี	Thailand
 DEPARTMENT OF LIBRARY SCIENCE  CHULALONGKORN UNIVERSITY	Thailand
 KKU มหาวิทยาลัยขอนแก่น KHON KAEN UNIVERSITY	Thailand
 The University Library University of the Philippines Diliman	Philippines
 UNIVERSITI TEKNOLOGI MARA Cawangan Kelantan	Malaysia
 National Museum of Japanese History Inter-University Research Institute Corporation National Institutes for the Humanities	Japan
 國立臺灣師範大學 National Taiwan Normal University	Taiwan
 សាកលវិទ្យាល័យភូមិន្ទភ្នំពេញ ROYAL UNIVERSITY OF PHNOM PENH	Cambodia
 කොළඹ විශ්වවිද්‍යාලය Colombo University UNIVERSITY OF COLOMBO	Sri Lanka
 UNIVERSITAS LANGANG KUNING www.unilak.ac.id	Indonesia
 UNIVERSITAS ISLAM RIAU Islamic University of Riau	Indonesia
 UNIVERSITAS INDONESIA Veritas, Proditus, Institut	Indonesia
 筑波大学 University of Tsukuba	Japan
 NICHIRUNKEN Inter-University Research Institute Corporation National Institute for the Humanities International Research Center for Japanese Studies	Japan
 THE UNIVERSITY OF TOKYO	Japan


RsDA manages its inventory for research resources


- Thai Movie Database
- Cultural Internet
- Southeast Asian Art at LACMA
- Chinese in California Virtual Collection: Selections from the Bancroft ...
- The Himalayan Database
- The Economist Historical Archive
- Sokiku Nakatani Japanese Teaware Collection
- California State Government & the Incarceration of Japanese A...
- Japanese American Archival Collection
- Tainan Research Database
- Digital catalogue of Taiwan Art Exhibition ⓘ
- Chiang Mai University Digital Collections

history

約 5 件 (0.44 秒)


Northeast Asian History Network - RsDA Inventory
[rsda.mydatabase.jp > inventory > descriptions](#)
 2021/09/06 ... Northeast Asian **History** Network. 東北亜歴史ネット / 동북아역사넷. <http://contents.nahf.or.kr/>. A database of full-text collections of books, ...

Mokpo Modern History Archive - RsDA Inventory
[rsda.mydatabase.jp > inventory > descriptions](#)
 2021/09/09 ... Mokpo Modern **History** Archive. 목포근대문화자산아카이브. <http://dh.aks.ac.kr/~mokpo/wiki/>. Archive and online exhibition of cultural asset of ...

The Veritable Records of Joseon Dynasty - RsDA Inventory
[rsda.mydatabase.jp > inventory > descriptions](#)
 2021/09/21 ... The Veritable Records of Joseon Dynasty. 조선왕조실록. <http://sillok.history.go.kr/>. Digitized, online database of The Veritable Records of ...

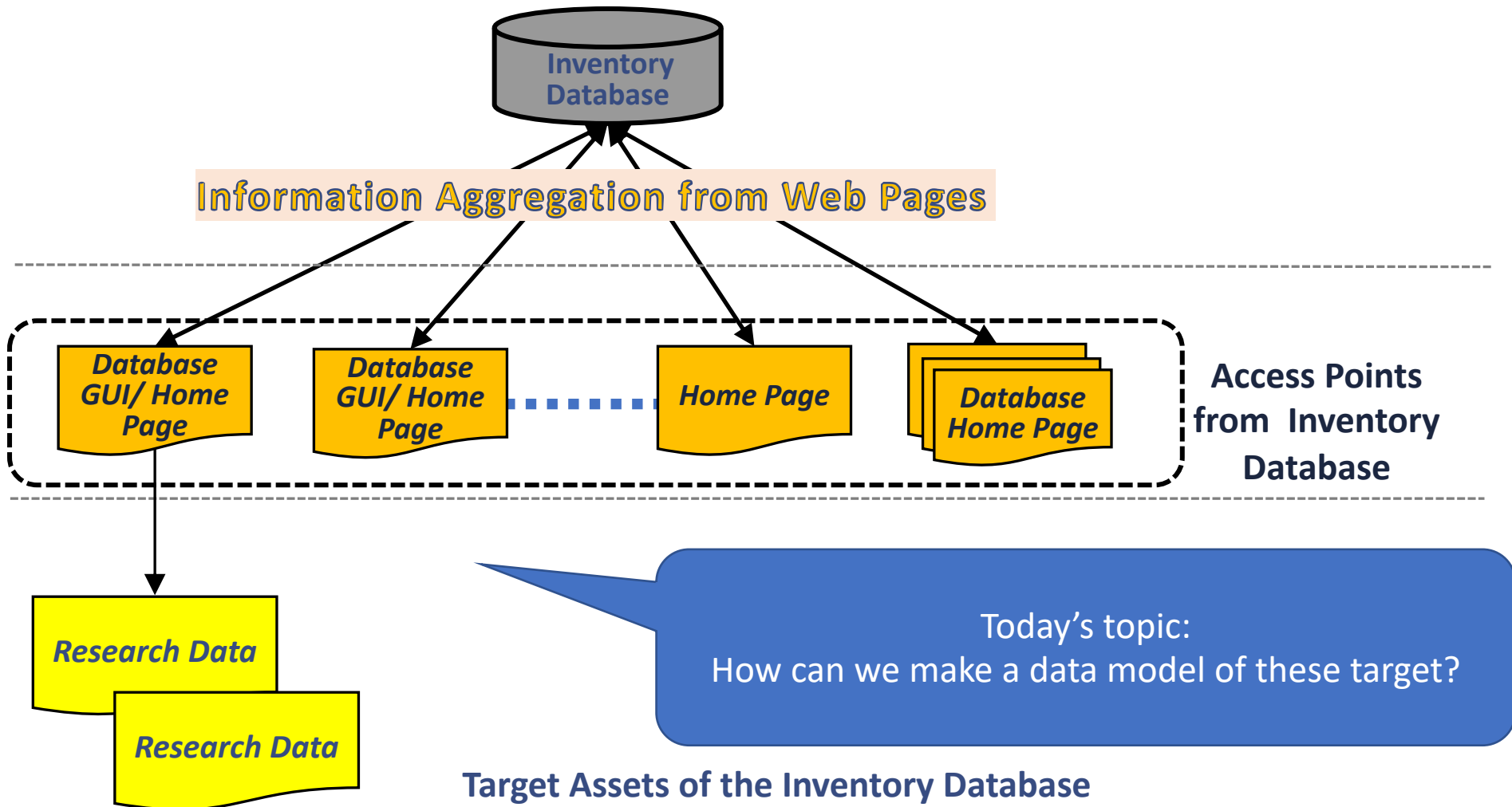
Japanese American Archival Collection - RsDA Inventory
[rsda.mydatabase.jp > inventory > descriptions](#)
2021/08/23 ... The collection provides valuable insights into the **history** of Japanese American communities in northern California, particularly in the town ...

Chinese in California Virtual Collection: Selections from the Bancroft ...
[rsda.mydatabase.jp > inventory > descriptions](#)
It is our hope that The Chinese in California presents a balanced perspective on a tumultuous and changing **history** of this community in California.

 Google で「**history**」を検索する

Current Development by RsDA

- Finding Aid of Research Resources-



Example website of a dataset (1)

DIGITAL COLLECTIONS

UCSa

Search window

Refine your search

Repository

Collection

North Korean Propaganda Posters 66

Creator

Decade

Format

Topic

Search this collection...

Showing results for 1 - 20 of 66

North Korean Propaganda Posters

2모작을 적극 받아들여 만풍년을 이룩하자!

Collection: North Korean Propaganda Posters

Name: Kim, Yöng-ho. (김 영호.); Mansudae Ch'angjaksä (만수대 창작사 (Korea)); 만수대 창작사 (Korea), 출판화 창작단.

Listed items in the dataset

경애

Collection: North Korean Propaganda Posters

Example website of a dataset (2)

CSEAS postcards collection

Version 2.0



KISHI Toshihiko, 2019, "CSEAS postcards collection", <https://doi.org/10.7910/DVN/7ZEYNX>, Harvard Dataverse, V2, UNF:6:4VsjpYFJo1Fn1VnzUfchUg== [fileUNF]

Citation

Research data dataset
in a data repository

Access Dataset ▾

Contact Owner

Share

Dataset Metrics ?

36 Downloads ?

Description ?

This data is the inventory data of http://app.cias.kyoto-u.ac.jp/infolib/meta_pub/G0000022PPC. (2019-05-16)

Subject ?

Arts and Humanities

Keyword ?

Postcards

Files

Search the files

Filter by

File Type: All ▾ Access: All ▾

Sort ▾

1 to 2 of 2 Files

Download ▾



cseas_postcards.tab

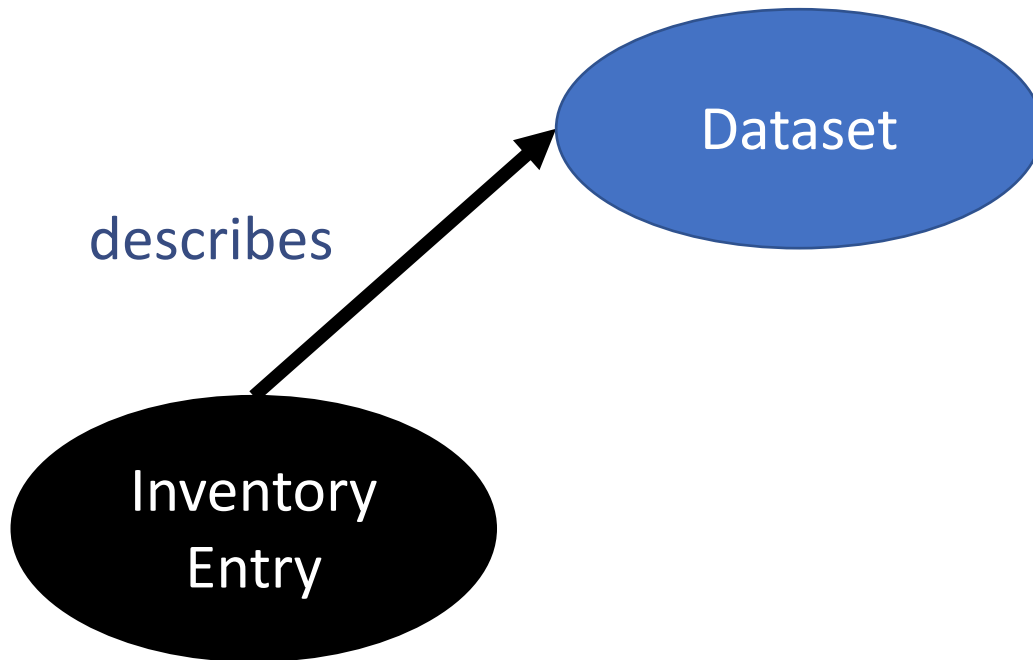
Tabular Data - 766.9 KB - May 15, 2019 - 23 Downloads

13 Variables, 2135 Observations - UNF:6:4VsjpYFJo1Fn1VnzUfchUg==



Feedback

Metadata Model



Example Source Object (1)

Q Browse by Issue

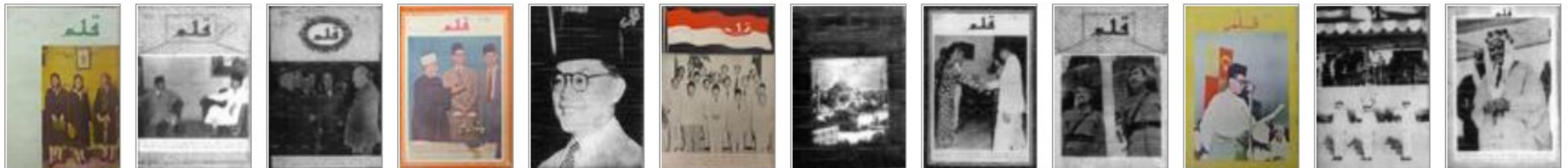
Articles of Issue are displayed by selecting the cover image of Qalam.
(You can find articles of Issue displayed by selecting the cover image of Qalam.)

→ year 1950

Dataset of
Magazines



→ year 1951



→ year 1952

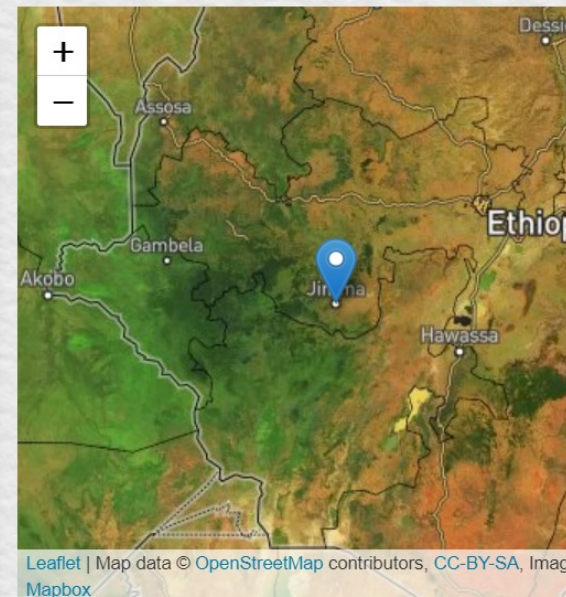
Example Source Object (2)

Google Translated to: [English](#) [Show original](#)

1967.02.21 Jima Suburbs

While investigating household items, I found a geta called "Trekabi". It is used in the rainy season, but it is made of a single plate, but there was a common culture with us who came from the island nations of far East Asia. How is the geta culture geographically distributed?

Dataset of
Fieldnotes



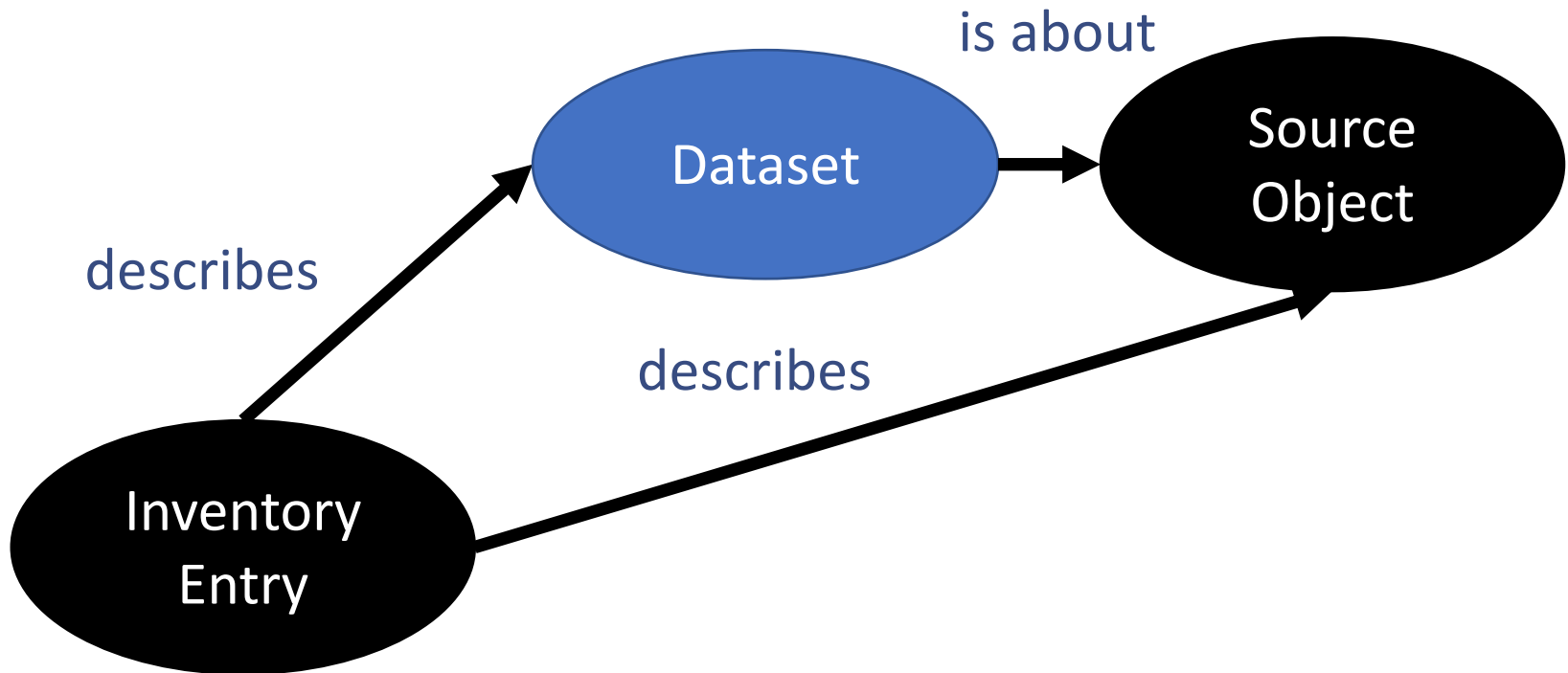
[← Previous photo](#) | [List](#) | [Next photo →](#)

(Swipe the photo or ← → key to change)

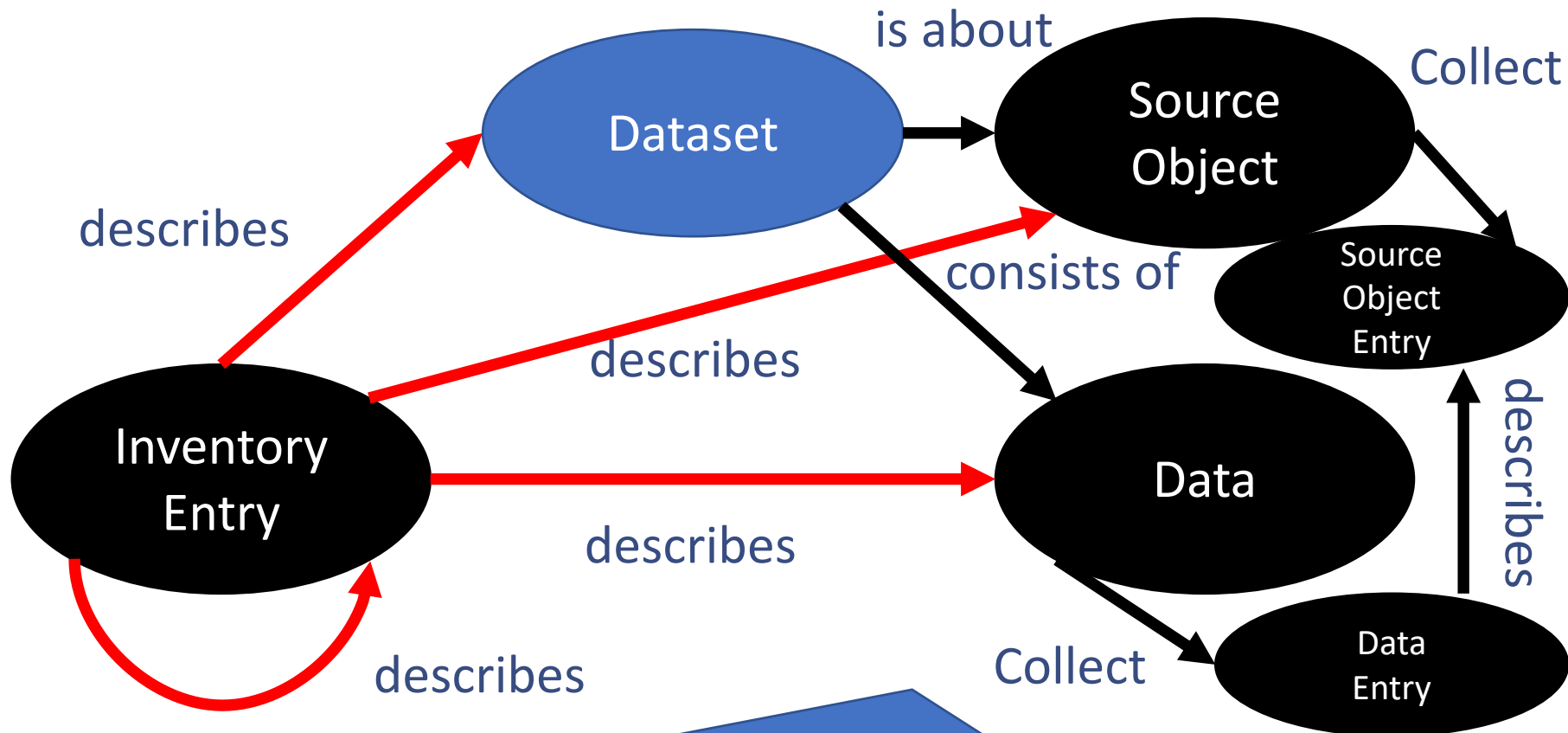
[Sadao Sakamoto Field Photo](#)

NOTE ID: 196712253

RsDA data model



RsDA data model

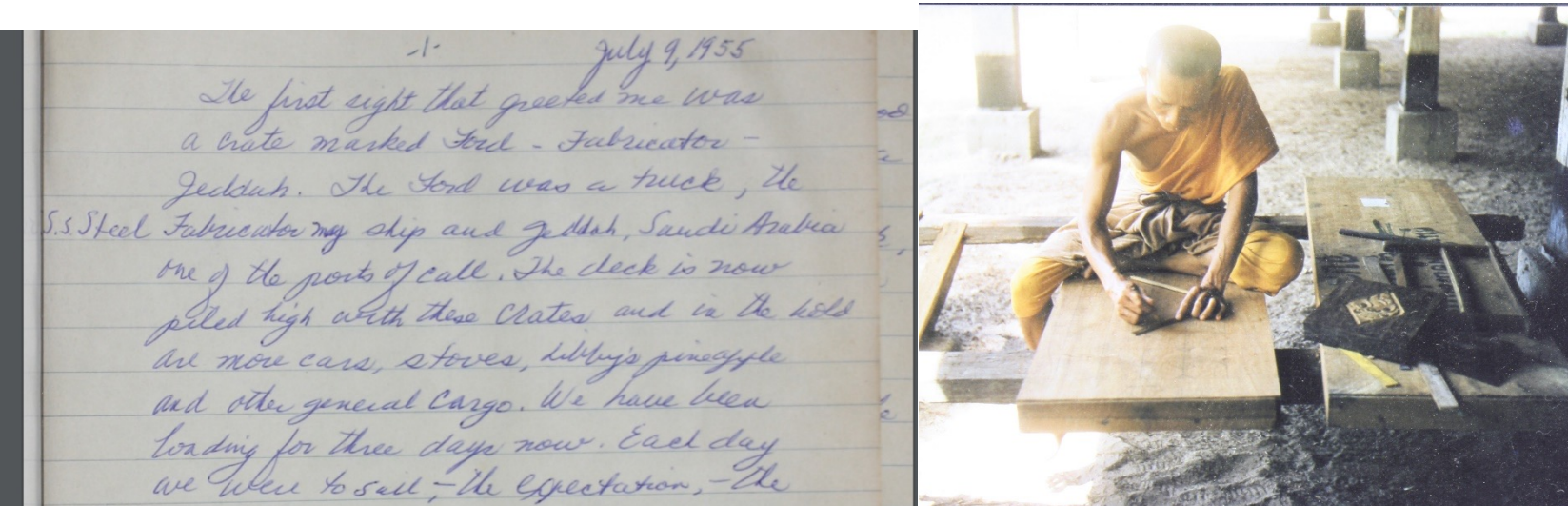


Introspective way of building the data model
"We should know and share the single model implicitly."

Example of a cataloguing process

A	
URL	https://www.sac.or.th/databases/anthroarchive/collection
alternative URLs	
title (original)	วิลเลียม เจ.คลอสเนอร์
title (English)	William J.Klausner
title (other language)	
subject	Thai social and culture transition
description (English)	This collection is Klausner's material that he produced when
description (other language)	เอกสารชุดนี้เป็นบันทึกภาคสนามเมื่อครั้ง วิลเลียมส์ เจ.คลอส
contributor	William J.Klausner
rights	CC BY-NC-ND
accessibility	Open
issued	
modified	
contact	
data language	tha, eng
data schema	

Example of a cataloguing process



source (source language)	
source (English)	[Fieldwork materials of William J.Klausner]
source (other language)	
source type	note, photo
source format	jpeg, pdf
source spacial coverage	Thailand
source temporal coverage	1955-1957
source language	eng
comment	

Migration to Wikidata

- 1000 mil entities
- Thousands of properties
- Linked Data functionality

main subject

agriculture

▼ 0 references

narrative location

Asia

▼ 0 references

Sub-Saharan Africa

▼ 0 references

depends on software

Dataverse

▼ 0 references

official website

<http://dataverse.icrisat.org/>

language of work or name

English

Migration to Wikidata

- 1000 mil entities
- Thousands of properties
- Linked Data functionality

main subject

narrative location

depends on software

official website

```
#defaultView:Map
SELECT distinct ?item ?itemLabel ?area
WHERE
{
  values ?itemClass {wd:Q1225034 wd:Q89
  values ?pArea {wdt:P921 wdt:P17 wdt:P
  ?item wdt:P31 ?itemClass;
    ?pArea ?area.
  ?area wdt:P625 ?coordinate.
  SERVICE wikibase:label { bd:servicePa
}
```

EXECUTE



Various classes

	classLabel	count
513	database	7
0474998	digital collection	6
86165	web portal	4
172284	data set	3
224984	digital archive	3
5127	website	2
225034	virtual museum	2

Various properties

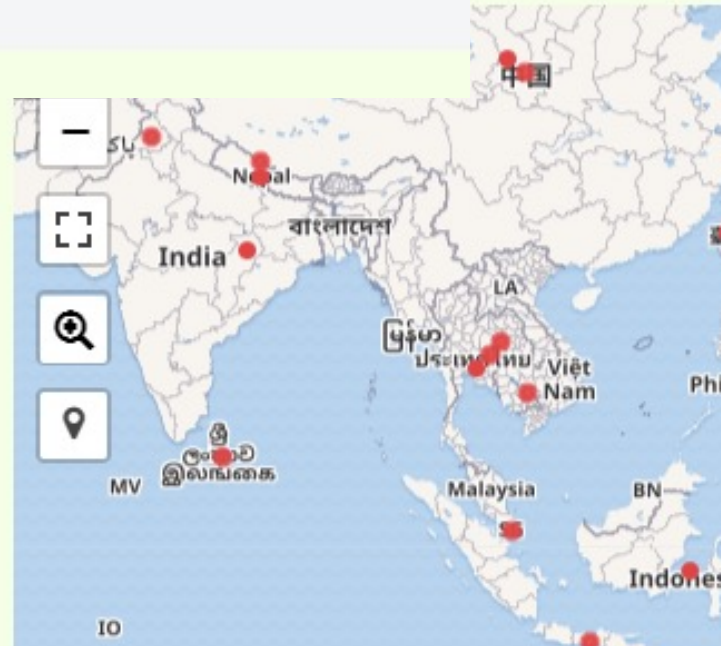
	◀▶ propertyLabel	◀▶ count
/direct/P31	instance of	41
/direct/P921	main subject	30
/direct/P856	official website	26
/direct/P840	narrative location	13
/direct/P126	maintained by	10
/direct/P17	country	8
/direct/P7103	start of covered period	6
/direct/P6241	collection creator	6

Concept made of U

```
#defaultView:Map
SELECT distinct ?item ?itemLabel ?areaLabel ?coordinate
WHERE
{
  values ?itemClass {wd:Q1225034 wd:Q8513 wd:Q212805 wd:Q60474998 wd:Q1988927 wd:Q1172284}
  values ?pArea {wdt:P921 wdt:P17 wdt:P840}
  ?item wdt:P31 ?itemClass;
    ?pArea ?area.
  ?area wdt:P625 ?coordinate.
  SERVICE wikibase:label { bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en". }
}
```

wd:Q1225034 wd:Q8513 wd:Q212805
wd:Q60474998 wd:Q1988927 wd:Q1172284
→ digital library, digital archive, ...
wdt:P921 wdt:P17 wdt:P840
→ narrative location, main subject, ...

```
#defaultView:Map
SELECT distinct ?item ?itemLabel ?areaLabel ?coordinate
WHERE
{
  values ?itemClass {wd:Q1225034 wd:Q8513 wd:Q212805 wd:Q60474998 wd:Q1988927 wd:Q1172284}
  values ?pArea {wdt:P921 wdt:P17 wdt:P840}
  ?item wdt:P31 ?itemClass;
    ?pArea ?area.
  ?area wdt:P625 ?coordinate.
  SERVICE wikibase:label { bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en". }
}
```



Query with detailed property of the target concept

```
1 SELECT ?item ?itemLabel ?topicLabel
2 WHERE
3 {
4   ?item wdt:P31 wd:Q60474998;
5   wdt:P921 ?topic.
6   ?topic wdt:P279 wd:Q184485.
```

Digital collection

Related with performing arts

item	itemLabel	topicLabel
 wd:Q107751247	Contemporary Wayang Archive	wayang
 wd:Q107005529	Kamigata Kabuki Banzuke 上方歌舞伎番付: Woodblock Print Playbills from Western Japan	kabuki

From examples to the model,
from introspection to induction
- in the case of RsDA data model

Introspective way of building the data model
“We should know and share the single model
implicitly.”



Inductive way of building the data model
“We have examples. Check them and build models
based on them. Check the functionality with queries.”

Item-centric curation **is important.**

We should start from and go back to items.

Abstract concepts (Upper ontology) is also important.

They are in Wikidata already and we can maintain and enhance them.

Connect them with
P921 main subject