

Support for the Learner with a Query



Facet	Vocabulary	Displays
WHAT	Thesaurus e.g. LCSH	Cross-references
WHERE	Gazetteer	Map
WHEN	Period directory	Timeline
WHO	Biograph. dict. e.g. <i>Who's Who</i>	Personal relations

Any catalog: Archives, Libraries, Museums, TV, Publishers

Any resource: Audio, Images, Texts, Numeric data, Objects, Virtual reality, Webpages

Vocabularies are the key!

Want: *Kung-fu movies*

Use: Hand-to-hand fighting, oriental, in motion pictures.

Linking vocabularies WHAT, WHERE, WHEN

Library subject headings

Topic – Geographic subdivision – Chronological subdivision

Place name gazetteer:

Place name – Type – Spatial markers (Lat & long) – When

Time Period Directory

Period name – Type – Time markers (Calendar) – Where

WHEN Time Period Directory Timeline

Choose a Century

-2700 to -1000 -999 to 0 1 to 999 1000 to 1999

10 Century CE
11 Century CE
12 Century CE
13 Century CE
14 Century CE
15 Century CE
16 Century CE
17 Century CE
18 Century CE
19 Century CE
20 Century CE
21 Century CE

13th Century

Historical Events

- Click on the plus sign to expand (minus sign to collapse)

China [More](#)

- Yuan dynasty, 1260-1368, China

Czech Republic [More](#)

- Mongol Invasion, 1242, Moravia (Czech Republic)

Denmark [More](#)

- Erik Klipping, 1259-1286, Denmark
- Erik Menved, 1286-1319, Denmark

WHO Biographical Dictionary Complex relationships

Eric V of Denmark

From Wikipedia, the free encyclopedia

Eric V "Klipping" (1249– November 22, 1286) was King of Denmark (1259–1286) and son of Christopher I. Until 1264 he ruled under the auspices of his mother, the competent Queen Dowager **Margaret Sambiria**. In this period he was for some time 1261–1262 a prisoner in **Holstein** after a military defeat and afterwards he was for some years brought up in **Brandenburg**. He tried to enforce his power over church and nobility. His conflict with the former was brought to a satisfying result but in 1282 he was forced by the latter to accept an agreement (a "*handfastening*" – a kind of a Danish *Magna Carta*) which limited his authority. In the 1270s, Erik Klipping attacked **Småland**.

Life events metadata

WHAT: Actions

prisoner

WHERE: Places

Holstein

WHEN: Times

1261-1262

WHO: People

Margaret Sambiria

Need external links

Relating Objects to their Contexts



Any document, object, or performance.

Connect it with its context – and other

Facet	Vocabulary	Displays
WHAT	Thesaurus e.g. LCSH	Cross-references
WHERE	Gazetteer	Map
WHEN	Period directory	Timeline
WHO	Biograph. dict. e.g. <i>Who's Who</i>	Personal relations

Any catalog: Archives, Libraries, Museums, TV, Publishers

Any resource: Audio, Images, Texts, Numeric data, Objects, Virtual reality, Webpages

Reinventing Library Reference Collections

Paper-based reference collection: Codex determines structure and use.

Reference Genre	Vocabulary	Displays	Facet
Dictionary, encyclopedia	Topics	Cross-refs	WHAT
Atlas, gazetteer	Places	Maps	WHERE
Almanac, chronology	Time	Timelines	WHEN
Biogr. Dict., Who's Who	Persons	Personal relationships	WHO

Reversed in a digital environment: Metadata forms infrastructure.

Facet	Vocabulary	Displays	Reference Genre
WHAT	Topics	Cross-references	Dictionary, Encyclopedia
WHERE	Places	Maps	Atlas, gazetteer
WHEN	Periods	Timeline	Almanac, Chronology
WHO	Persons	Personal relationships	Biogr. dictionary, Whos Who