

Annotating Humanities Research Data - Episteme, Metaphors and the Torah

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Episteme in Motion

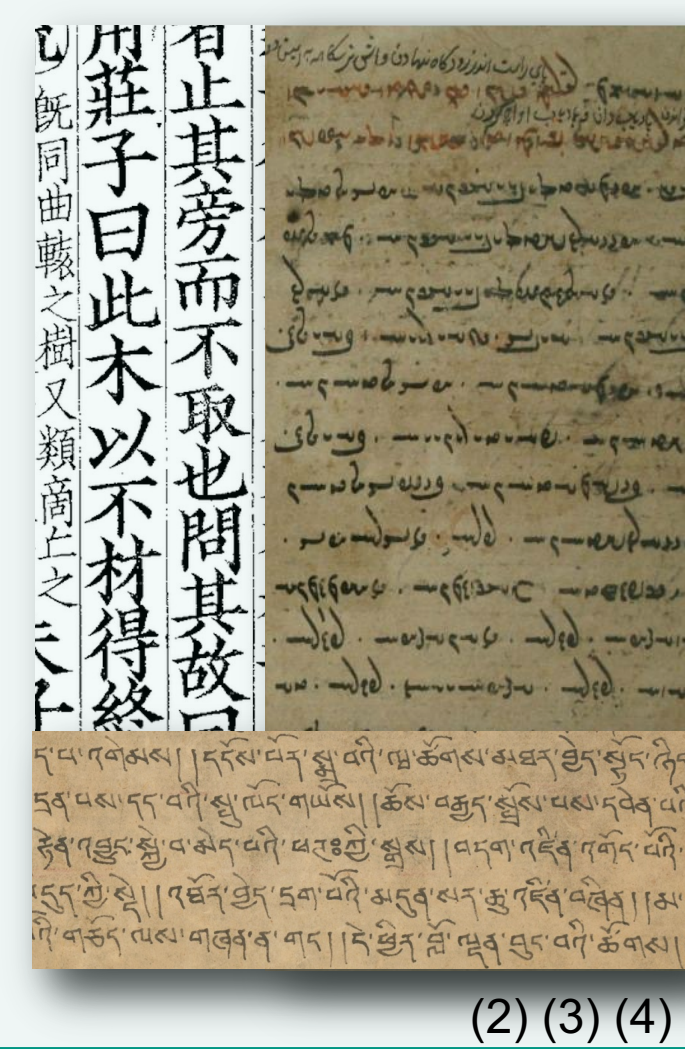
- Examines processes of knowledge change in European and in non-European pre-modern cultures
- Heterogeneous text and image data from 2700BCE till 1750
- Funded since 2012
- 25 subprojects, 27 disciplines, > 80 people



Use Cases

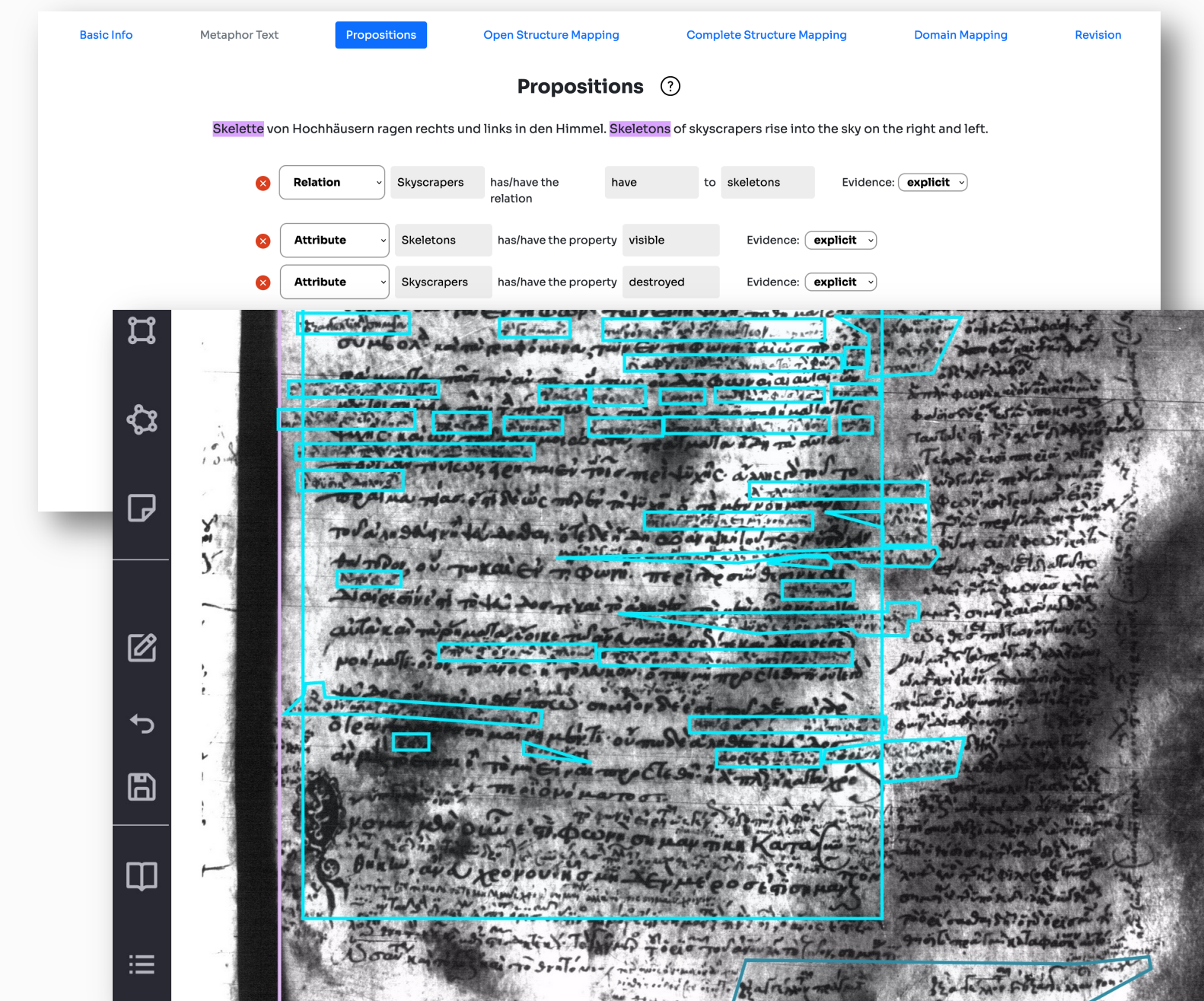
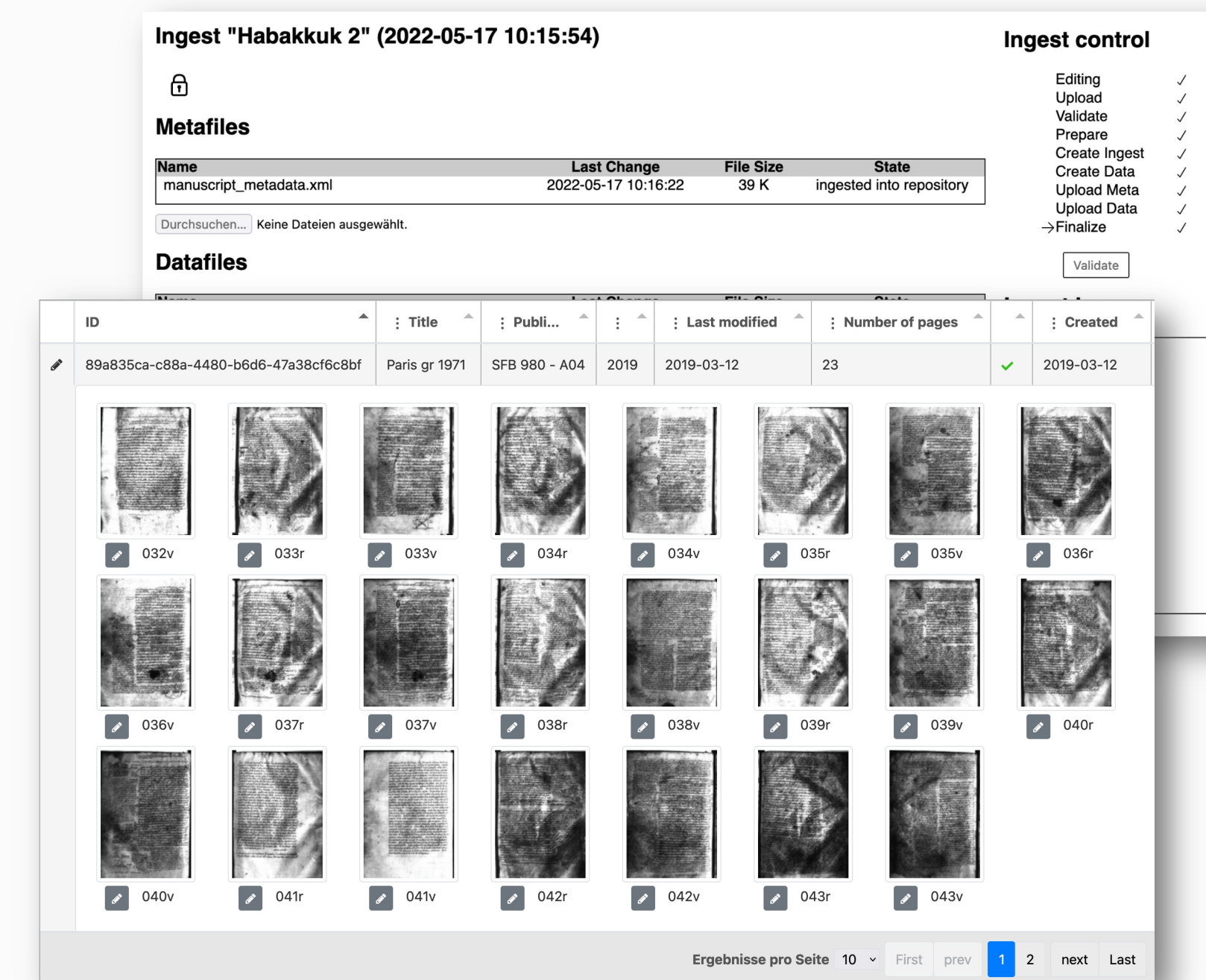
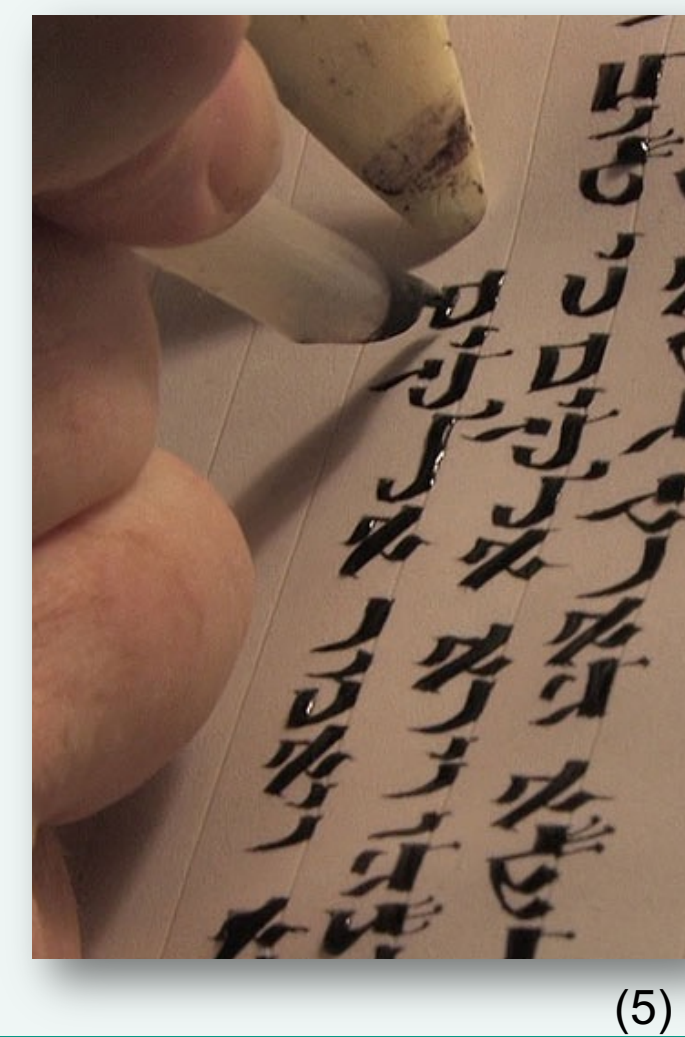
Metaphors of Religion

- Investigates the role of metaphors in religious meaning making
- Heterogeneous text data from 2000BCE till today
- Funded since 2022
- 17 subprojects > 40 people



Torah Roll

- Examines Torah scrolls as a codicological, theological, and sociological phenomenon of Jewish scribal culture in the Diaspora
- Text and image data from medieval Torah scrolls
- Funded since 2022
- Research group



Data Repository

- Structured (administrative + content meta data)
- Based on KIT Data Manager Base Repo
- REST API for access
- Data source for tools to interact with the data

- Stores annotations modelled with the Web Annotation Data Model
- REST API fully compliant to the Web Annotation Protocol
- Offers CRUD functionality
- SPARQL for flexible queries

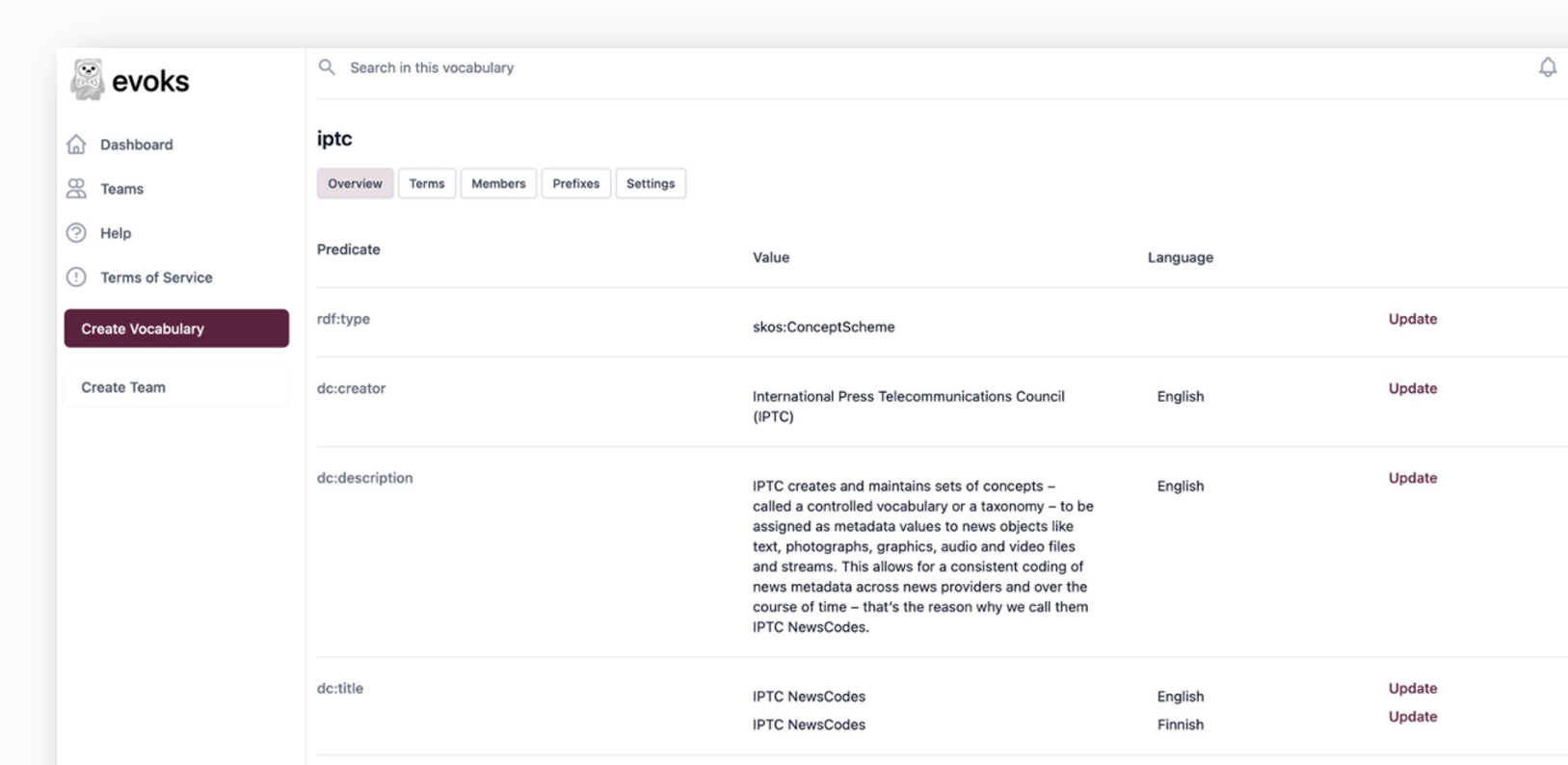
Annotation Server

Services

(Controlled)

- GUI for creating SKOS vocabularies
- Publishing of vocabularies in a SKOSMOS instance

Vocabulary Editor



Episteme in Motion

```
"body": [{
  "dc:subject": "TextRegion",
  "format": "text/plain",
  "purpose": "classifying",
  "type": "TextualBody",
  "value": "Kreuzdiagramm",
}, {
  "dc:subject": "GraphicRegion",
  "format": "text/plain",
  "purpose": "tagging",
  "type": "TextualBody",
  "value": "ἐξαγγέλλουσι",
}]
```

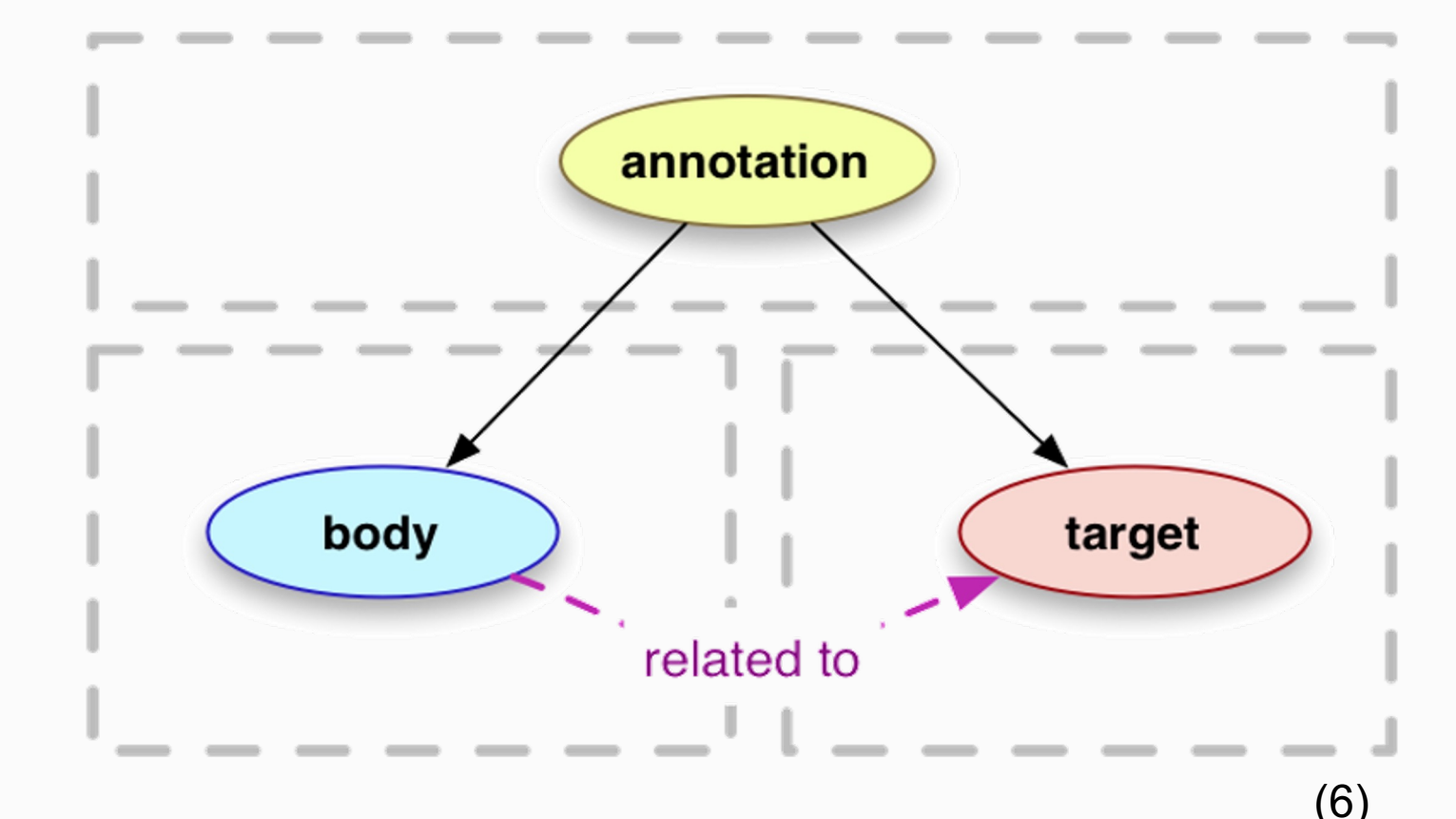
Metaphors of Religion

```
"body": [{
  "type": "TextualBody",
  "value": "metaphor related word",
  "purpose": "tadirah:tagging"
}, {
  "type": "SpecificResource",
  "purpose": "tadirah:mapping",
  "source": "ht.ac.uk/category/#id=1"
}, {
  "type": "SpecificResource",
  "purpose": "tadirah:mapping",
  "source": "ht.ac.uk/category/#id=2"
}]
```

Web Annotations

Torah Roll

```
"body": {
  "type": "TextualBody",
  "value": "Aleph 2",
  "purpose": "tadirah:tagging"
}, {
  "type": "TextualBody",
  "value": "Midrash Rabbi Akiva",
  "purpose": "tadirah:tagging"
}, {
  "type": "SpecificResource",
  "purpose": "tadirah:mapping",
  "source": "https://te.edu/aleph/#id=2"
}]
```



Images:

- (1): https://mittelalterliche-geschichte.de/wp-content/uploads/2021/09/gattungen_tora_5.jpg
 (2): <https://cctext.org/library.pl?if=en&file=88939&page=46>
 (3): [https://ada.geschkult.fu-berlin.de/ada/files/images/imagecache/80332minifotoAve1185-\(yasna_sfandiyar\)-003v.jpg](https://ada.geschkult.fu-berlin.de/ada/files/images/imagecache/80332minifotoAve1185-(yasna_sfandiyar)-003v.jpg)
 (4): https://iif.bdr.io/bdr:11NLM5170_001::11NLM5170_0010002.jpg/full/max/0/default.jpg
 (5): https://mittelalterliche-geschichte.de/wp-content/uploads/2021/09/gattungen_tora_5.jpg
 (6): https://www.w3.org/TR/annotation-model/images/intro_model.png