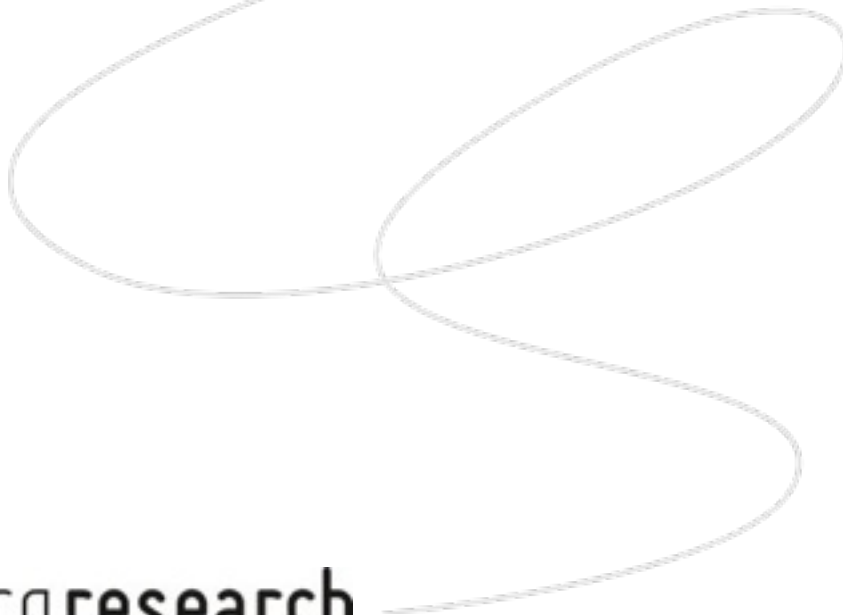


Fusepool p3

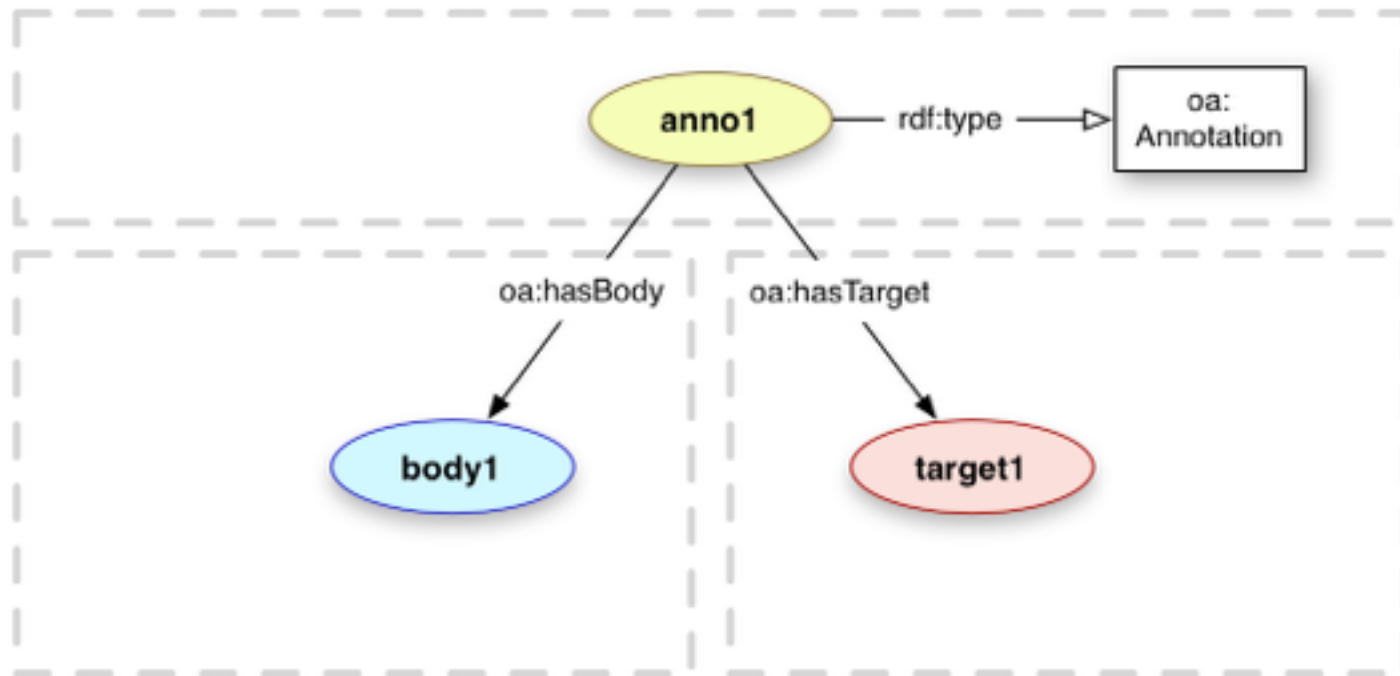


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Fusepool Annotation Model

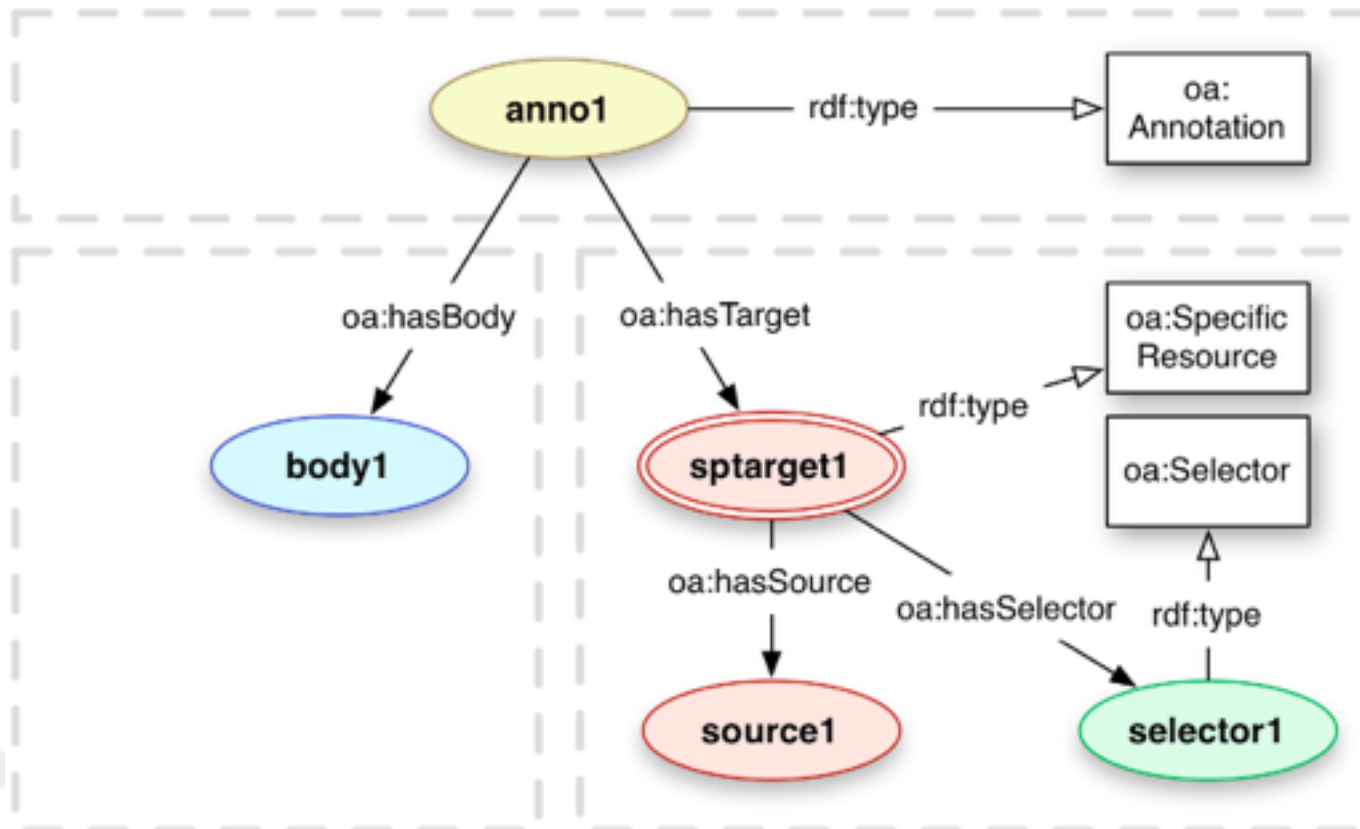
Open Annotation (0/3)



Open Annotation (1/3)



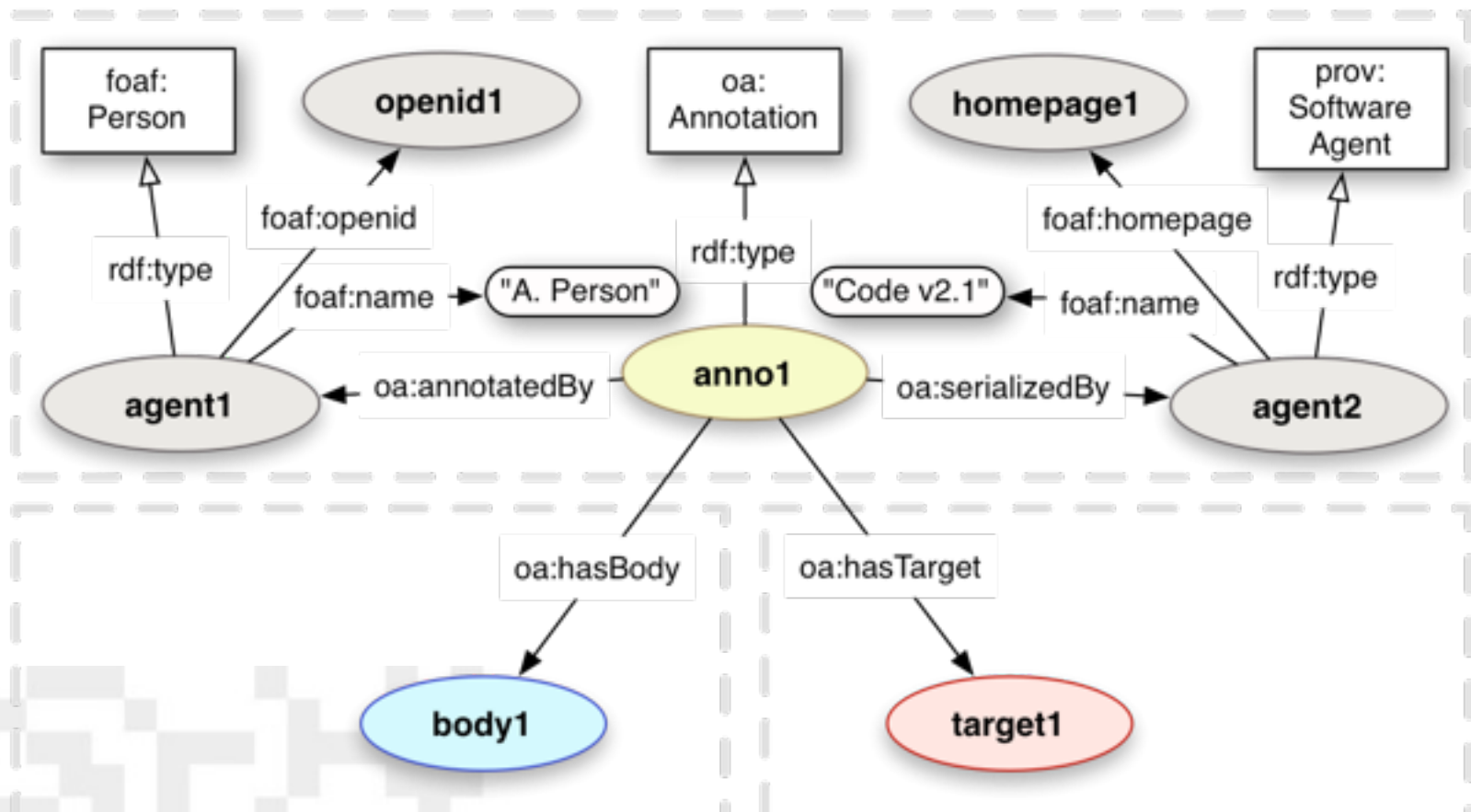
■ Selectors



Open Annotation (2/3)



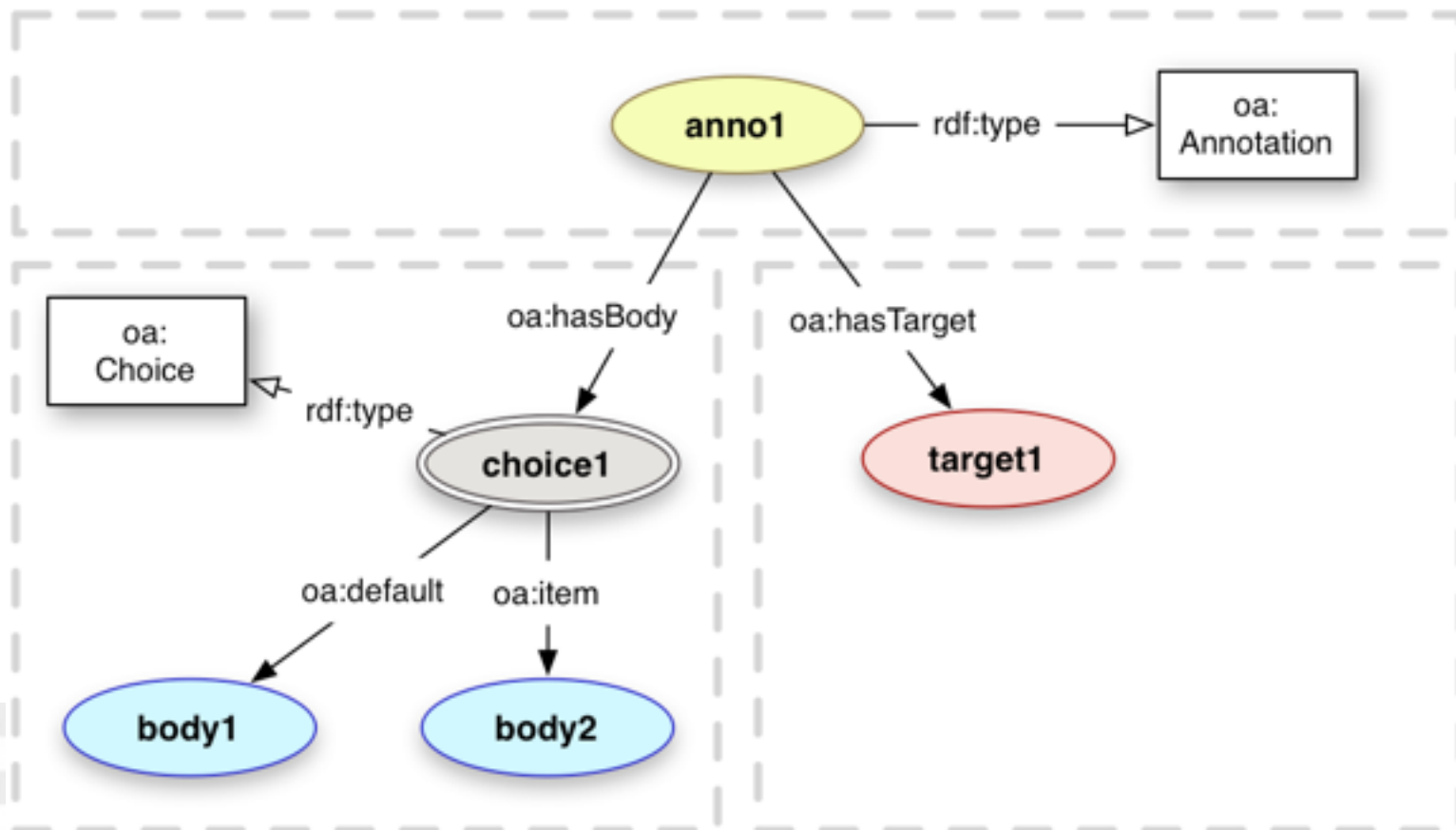
■ Provenance



Open Annotation (3/3)



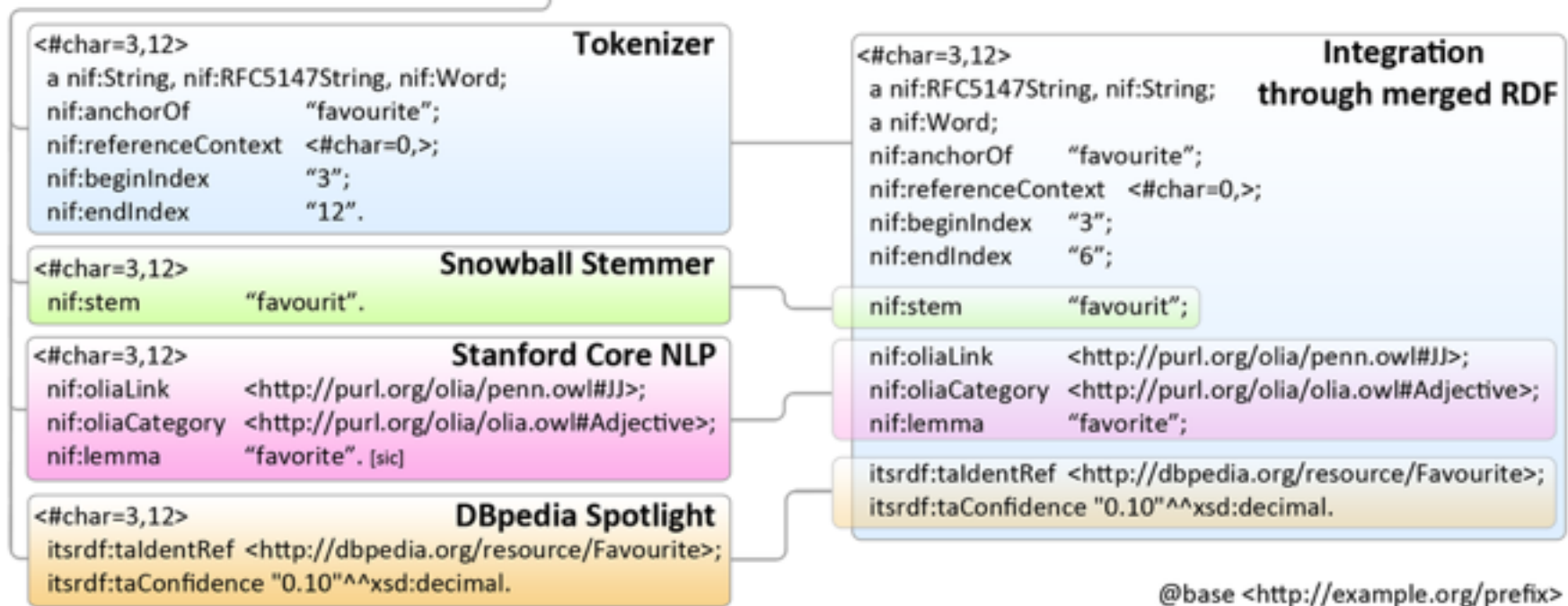
■ Multiplicity Constructs



NLP Interchange Format (NIF)



“My favourite actress is Natalie Portman.”



NIF Context and URL Scheme



Document

{source}

Textual Content

nif:sourceUrl

{source}#char=0

nif:referenceContext

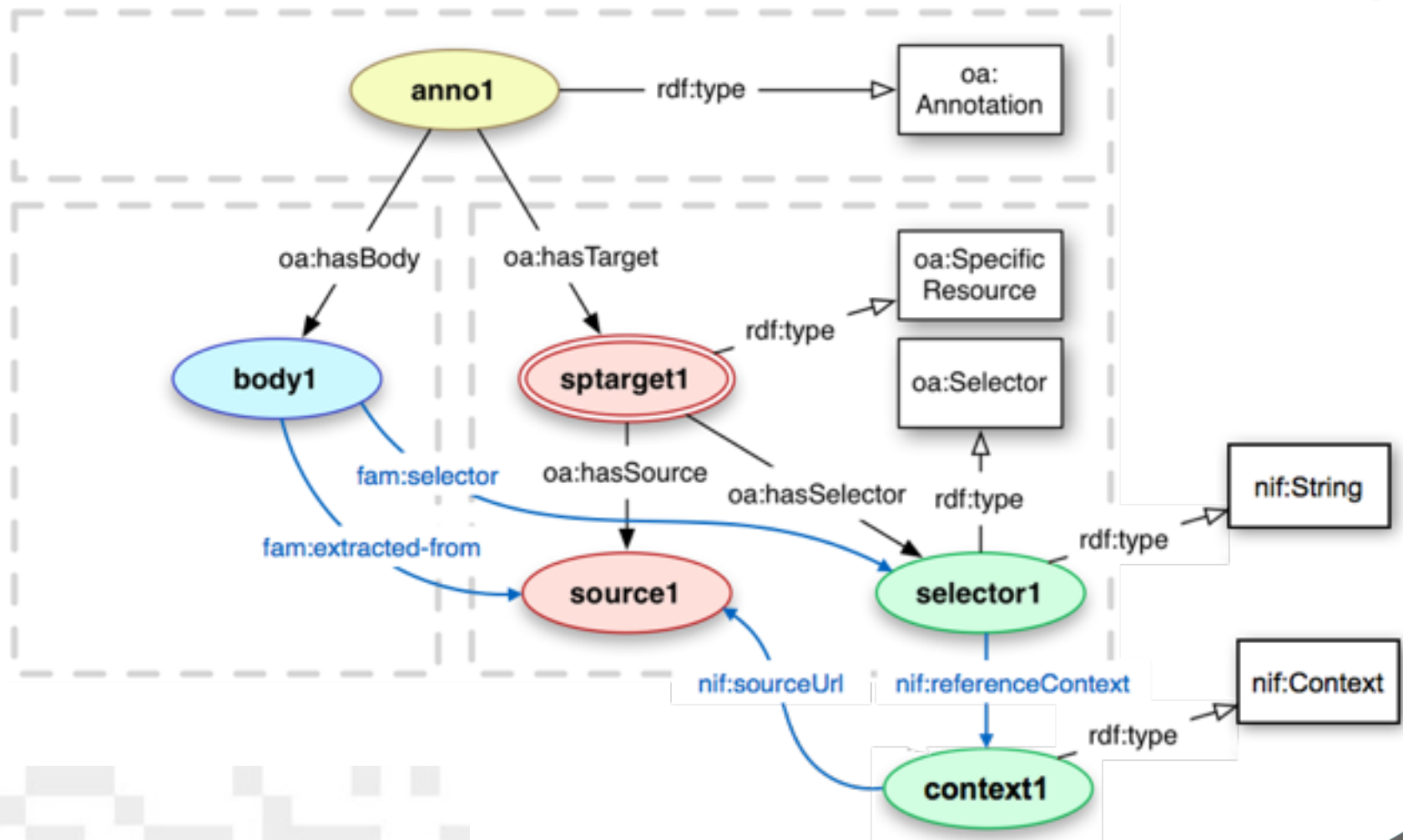
{source}#char={start},{end}

Selection

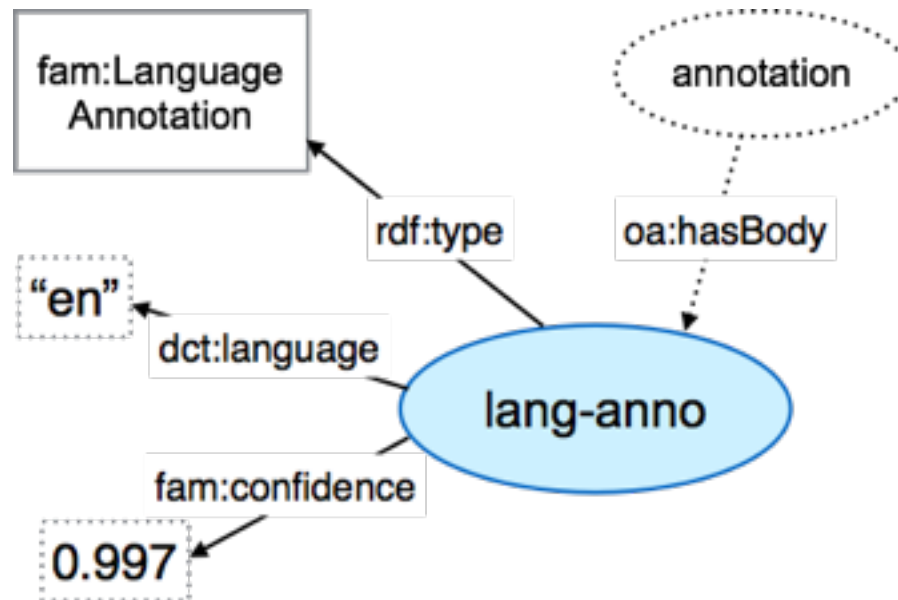
[RFC 5147]



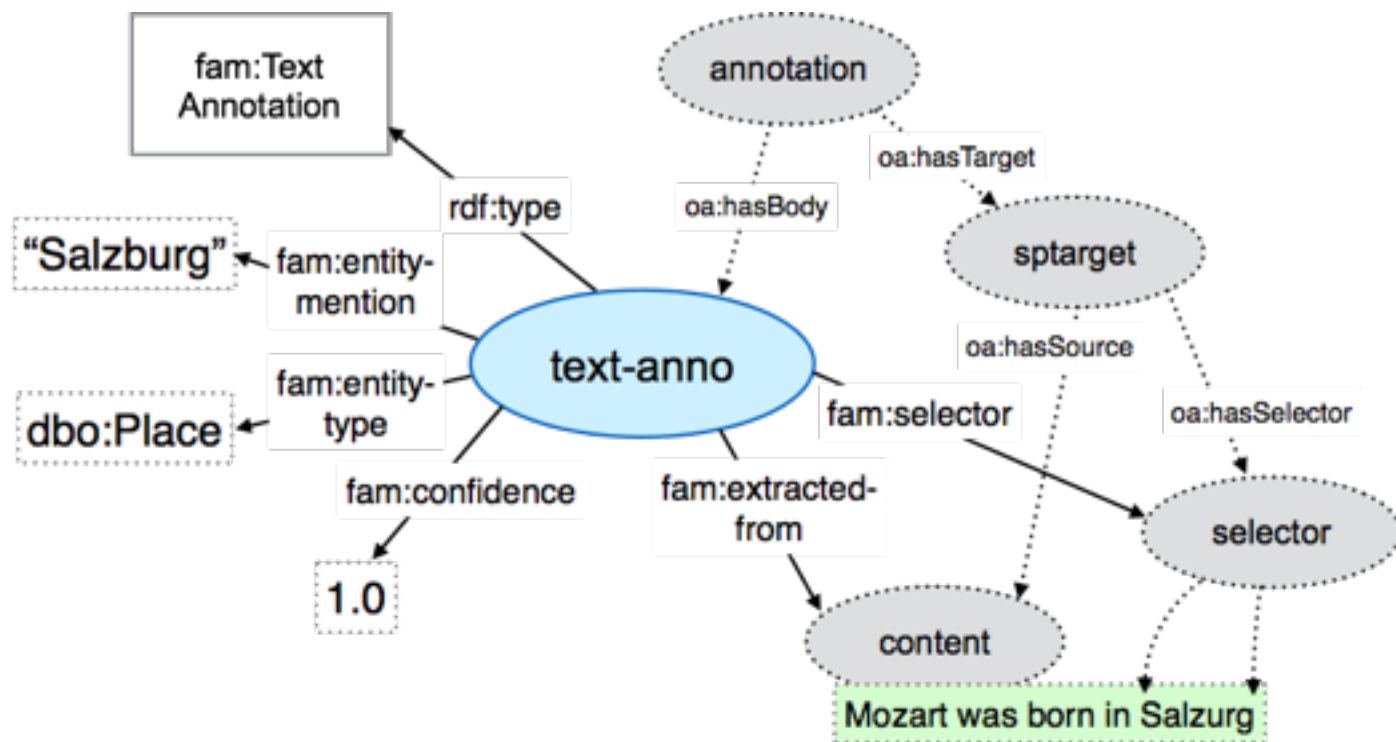
Fusepool Annotation Model



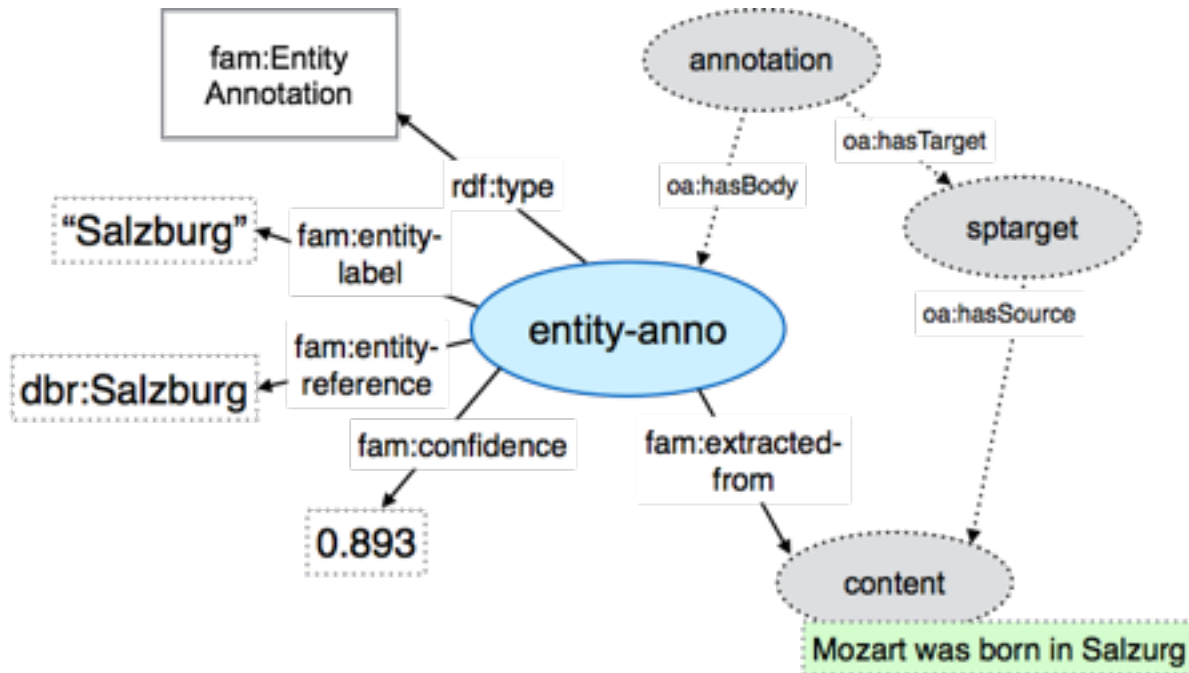
Language Annotation



Entity Mention



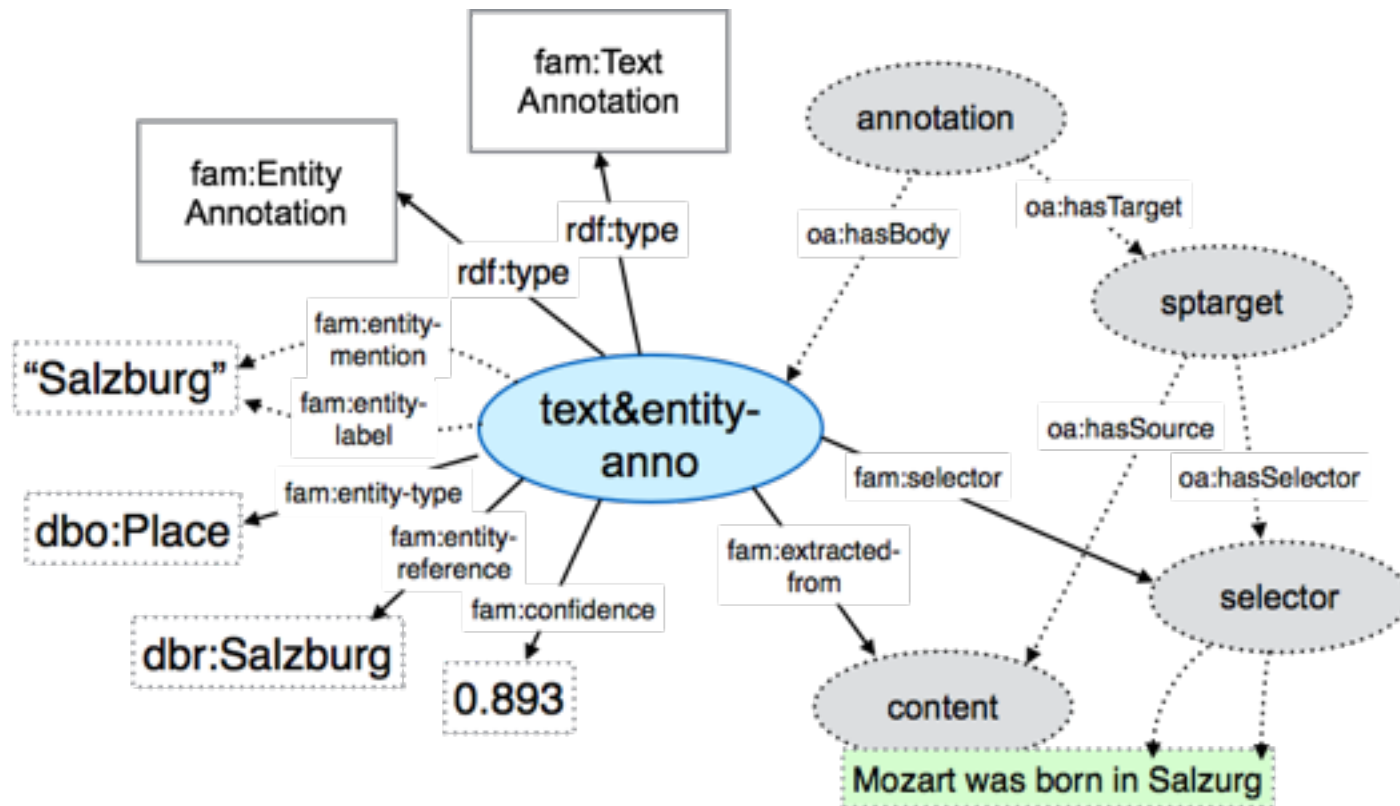
Keyword Annotation



- Entity Annotation
- No Information about the Mention



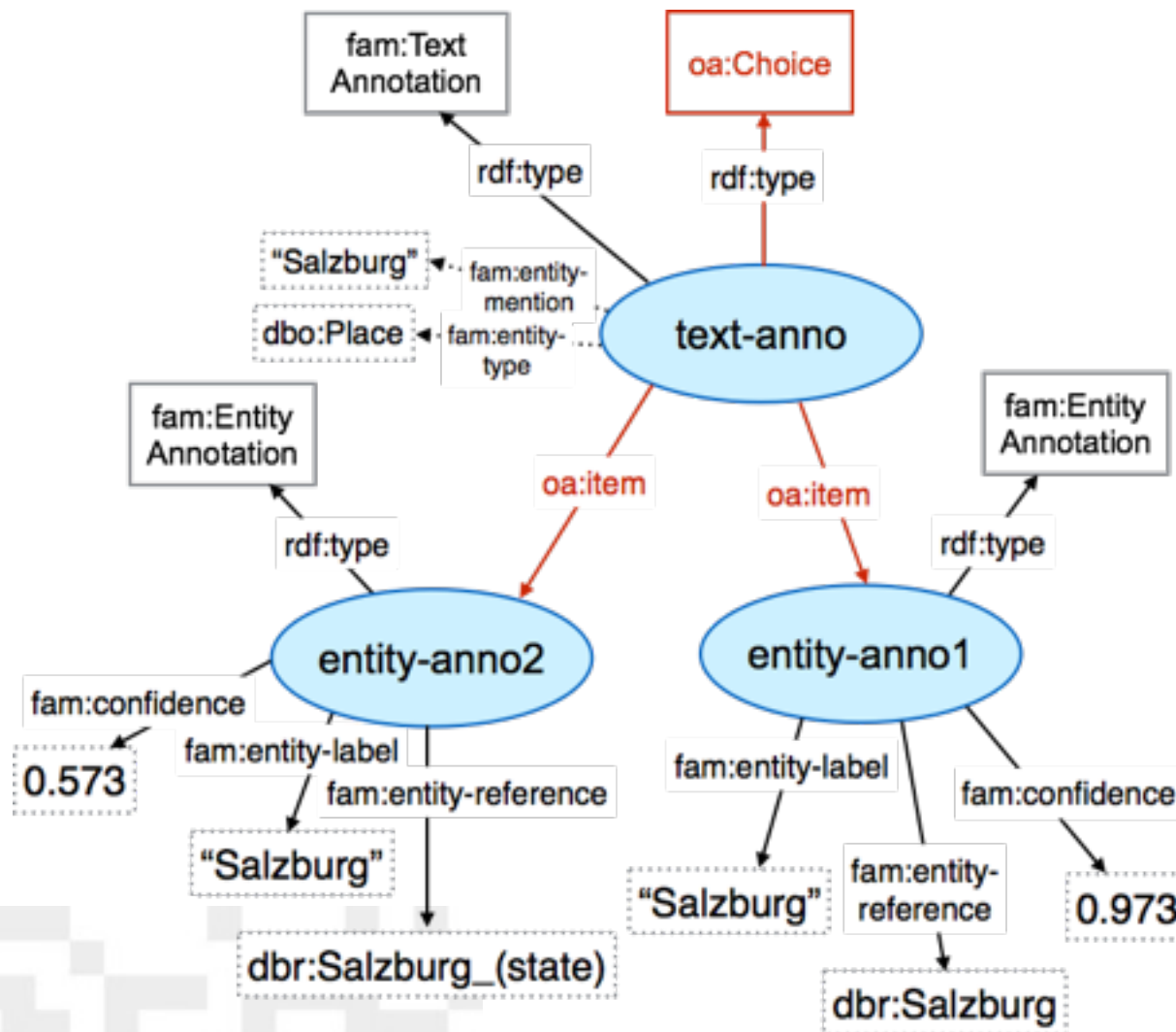
Entity Linking Annotation



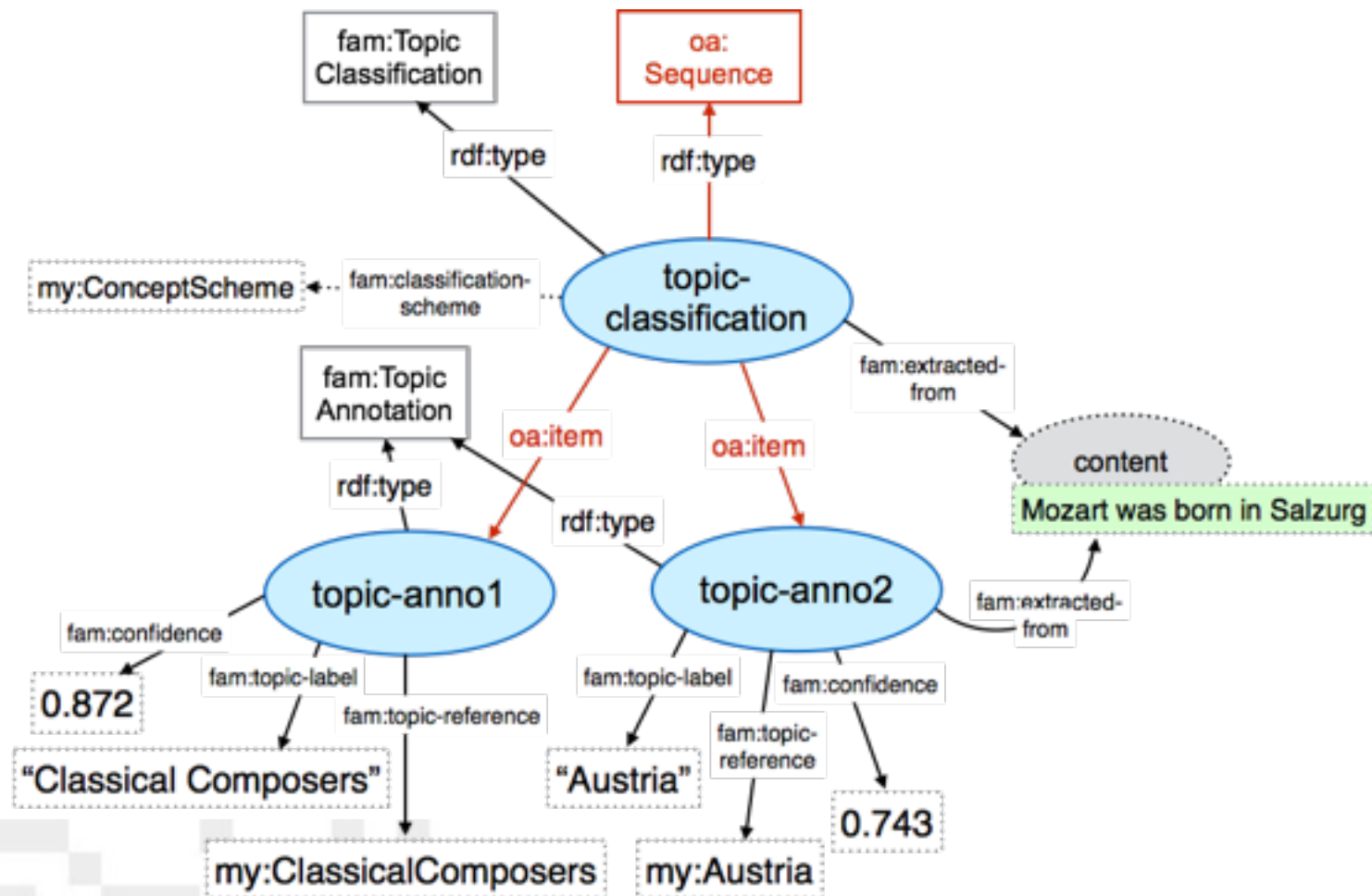
- Links a Mentions with the Disambiguated Entity



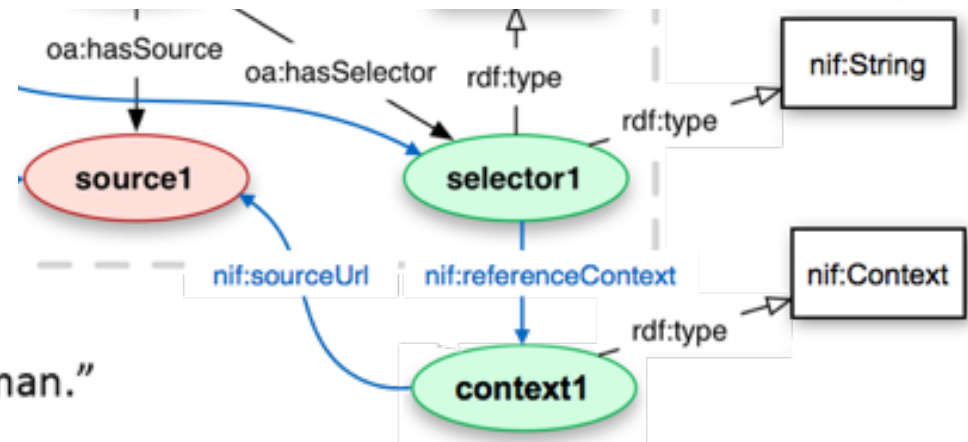
Entity Suggestion



Topic Classification



NIF Text Selectors



"My favourite actress is Natalie Portman."

```
<{source}#char=3,12>  
  a nif:String;  
  nif:anchorOf favourite;  
  nif:referenceContext <{source}#char=0>;  
  nif:beginIndex "3"^^xsd:int;  
  nif:endIndex "12"^^xsd:int;  
  nit:before "My "@en  
  nit:after " actress is Na"@en
```





Vielen Dank für Ihre Aufmerksamkeit!

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