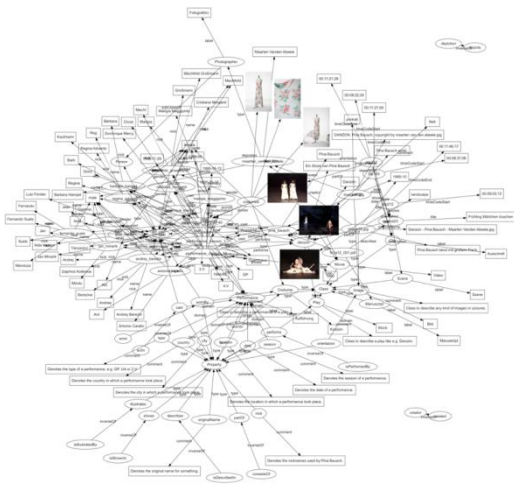




PINA BAUSCH ARCHIV Stücke Personen Serien Suchbegriff Suche de en

PIN Orpheus und Eurydike am 02.01.1992 (pbao_orph_19920102)

Datum	1992-01-02
Aufführung von	Orpheus und Eurydike
Aufnahme	
Sti	
Spielstätte	Opernhaus

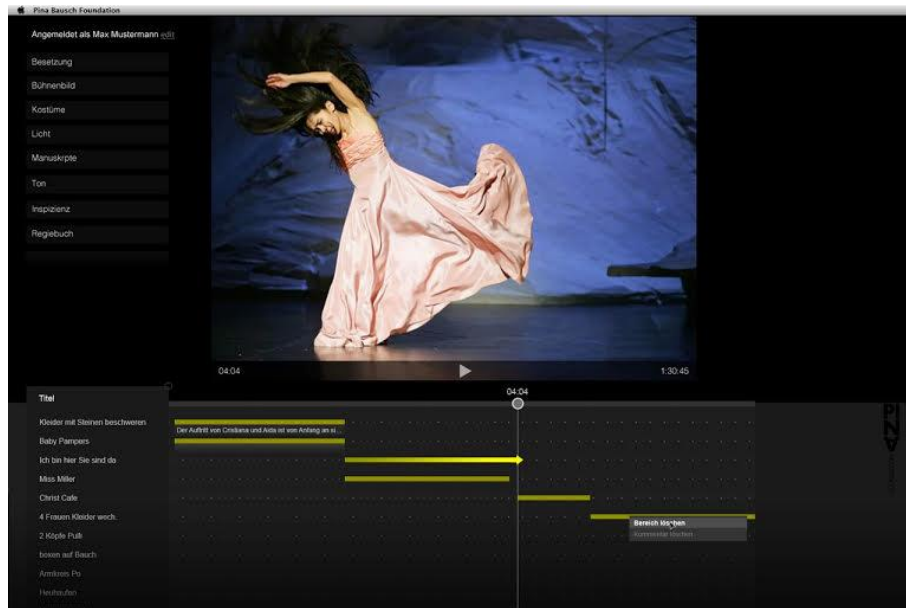
A Dublin Core Application Profile for the digital Pina Bausch Archive

Kerstin Diwisch
Bernhard Thull

The digital archive

- Why an archive?
 - Pina Bausch had already started to archive her work
 - Formation of the Pina Bausch Foundation
 - Aim: create a digital archive for
 - restaging of plays
 - scientific purposes
 - facilitate access to the public

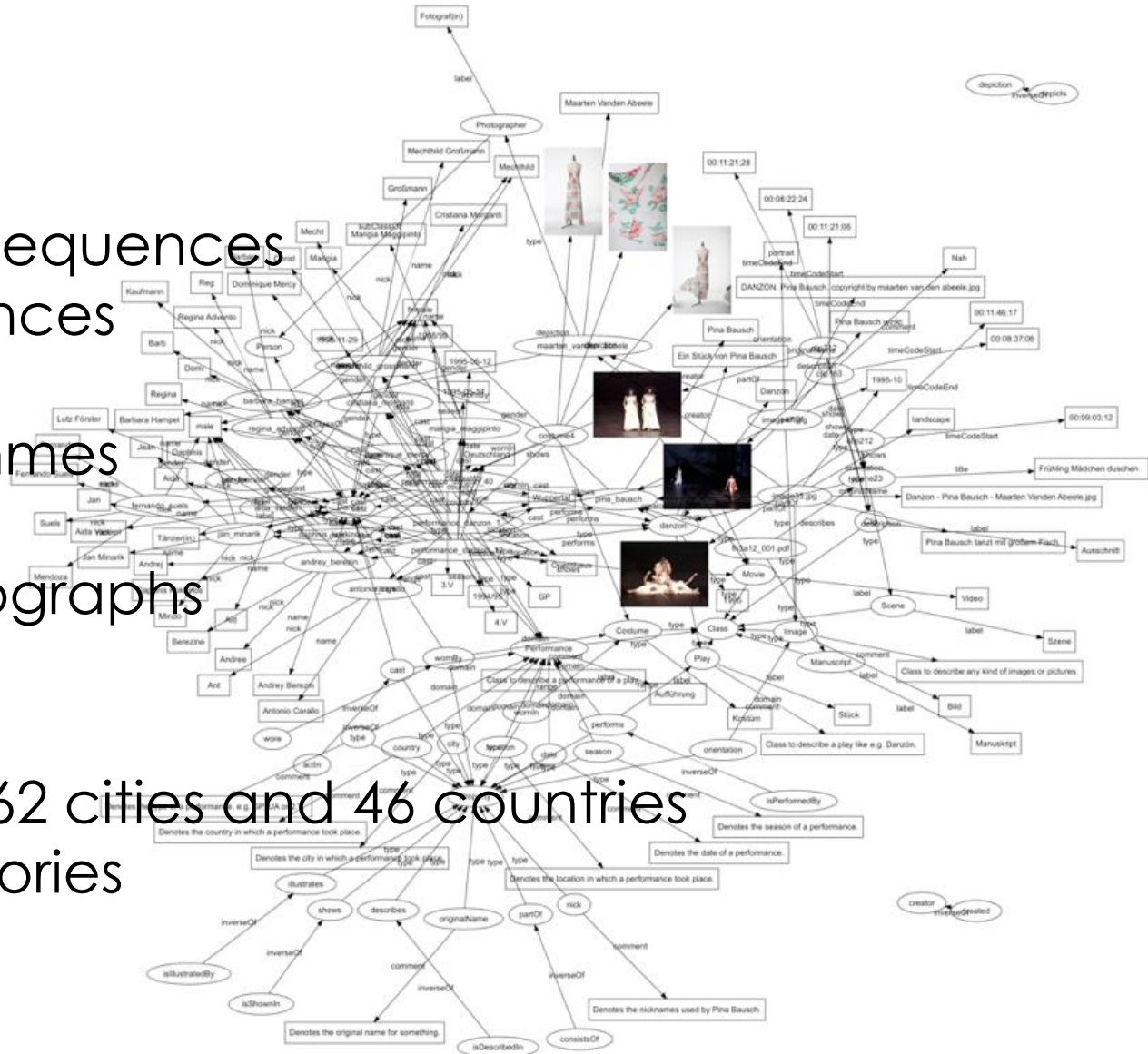
The digital archive



Pina Bausch Archiv		Stücke	Personen	Orte	Serien	Erinnerungen	Werkzeuge	Kontakt	Suchen
		Stücke / Orpheus und Eurydike / 28.03.1992, Openhaus / Aufführungsvideo zu "Orpheus und Eurydike" in Wuppertal am 28. März 1992 (1/2)							
		Aufführungsvideo zu "Orpheus und Eurydike" in Wuppertal am 28. März 1992 (1/2) (:orph_19920328_01_0001)							
		Quellen, Workbench							
Aufnahme von		Orpheus und Eurydike am 28.03.1992 (for:amodmimeType)							
Beschreibung		Halbtotale, Totale, Nah, Farbe 06 (doc:description)							
Entstanden		1992-03-28 (doc:created)							
Exemplar		Aufführungsvideo zu "Orpheus und Eurydike" am 28. März 1992 (1/2) (mp4, komprimiert) 0:00 :orph_19920328_01_0001_000 :orph_19920328_01_0001_001 :orph_19920328_01_0001_002 Aufführungsvideo zu "Orpheus und Eurydike" am 28. März 1992 (1/2) (mov, unkomprimiert)							
Spielstätte		Openhaus (value)							
Spielzeit		Spielzeit 1991/1992 (season)							
Stück		Orpheus und Eurydike (related:Piece)							
Subseries		Subserie 01: Aufführungsvideos (subseries)							
Teil		1/2 (http:part.org:mediatyp:position)							

The digital archive

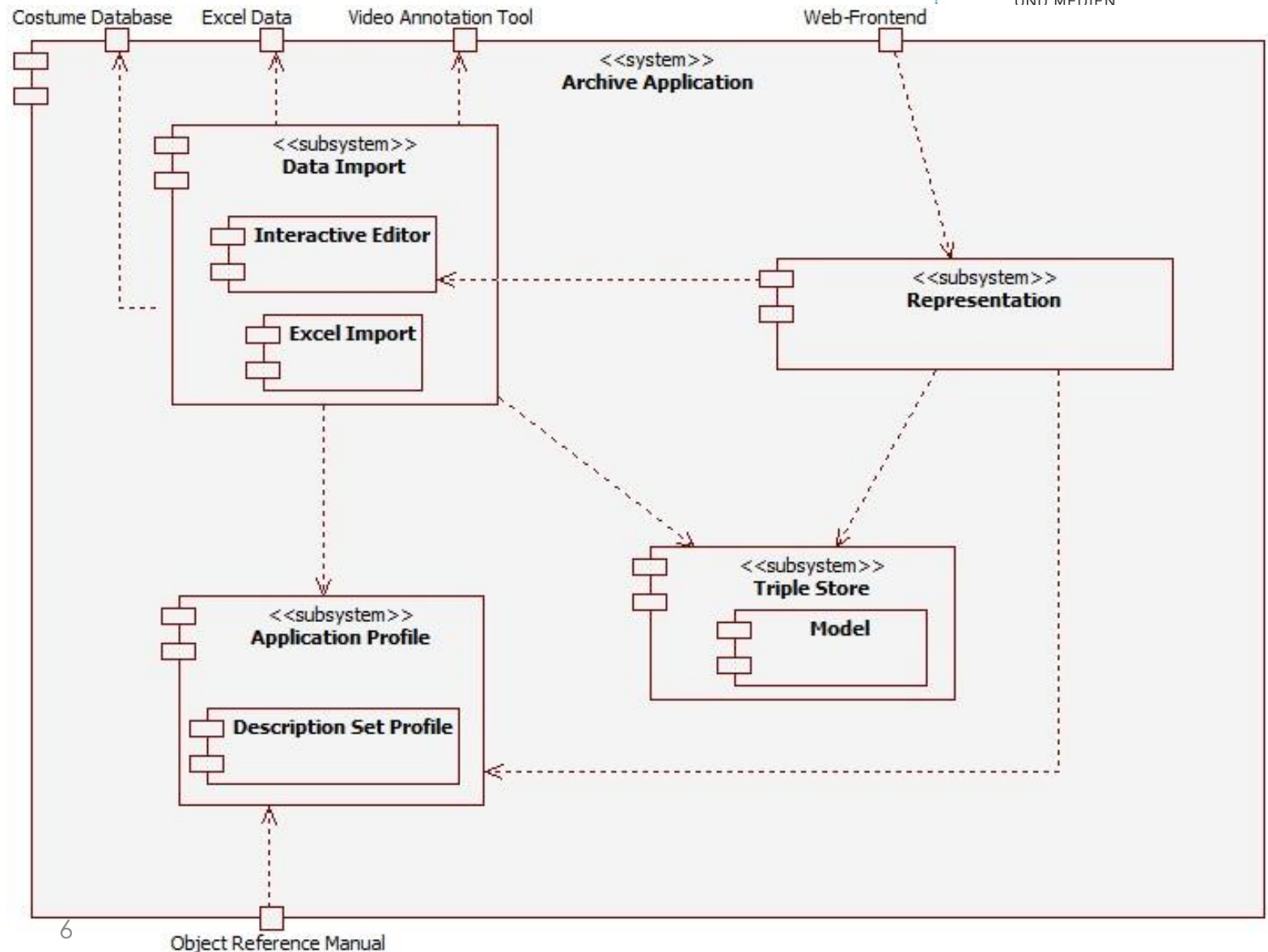
- 600 persons
 - 54 plays
 - 3.010 scenes
 - 68 different sequences
 - 3.096 performances
 - 31.969 objects
 - 606 programmes
 - 3.300 videos
 - 26.959 photographs
 - 2.838 costumes
 - 79 props
 - 355 venues in 162 cities and 46 countries
 - 37 shared memories
-
- The diagram is a dense semantic network. Central nodes include 'Person', 'Performance', 'Costume', 'Photograph', 'City', and 'Country'. These are interconnected by numerous edges representing relationships. Some nodes are highlighted in red (e.g., 'Person', 'Performance', 'Costume', 'Photograph', 'City', 'Country'), while others are in blue (e.g., 'Scene', 'Sequence', 'Programme', 'Video', 'Memory', 'Venue', 'Prop', 'Object'). The network also includes many smaller, less prominent nodes and edges, creating a complex web of information. Small images of people and costumes are interspersed within the network, providing visual context to the data.



Reuse of vocabularies

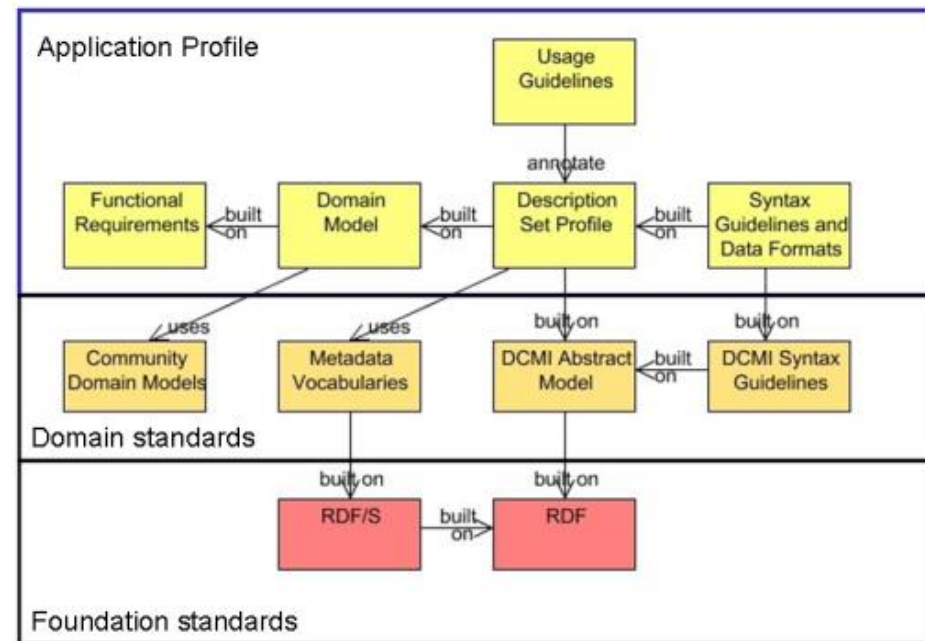
Vocabulary	URL
FRBR	http://purl.org/vocab/frbr/core#
SKOS	http://www.w3.org/2004/02/skos/core#
FOAF	http://xmlns.com/foaf/0.1/
WGS84 Geo Positioning	http://www.w3.org/2003/01/geo/wgs84_pos#
Dublin Core	http://purl.org/dc/elements/1.1/ , http://purl.org/dc/terms/
Media	http://purl.org/media#
Places	http://purl.org/ontology/places#
Event	http://purl.org/NET/c4dm/event.owl#
Timeline	http://purl.org/NET/c4dm/timeline.owl#

Software architecture



Why a Dublin Core Application Profile?

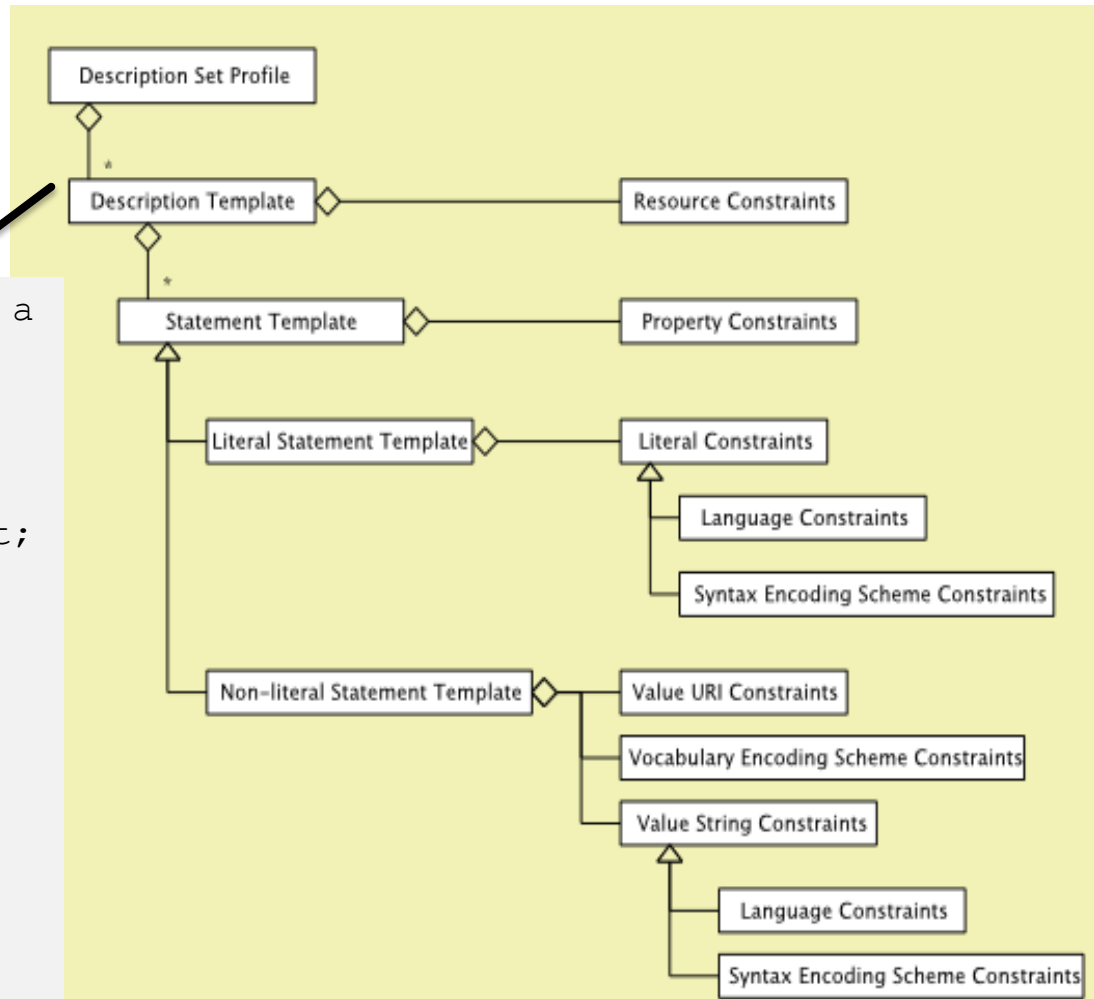
- Strict distinction between the actual data and the data constraints
- Whole package and guidelines for an application profile



DSP

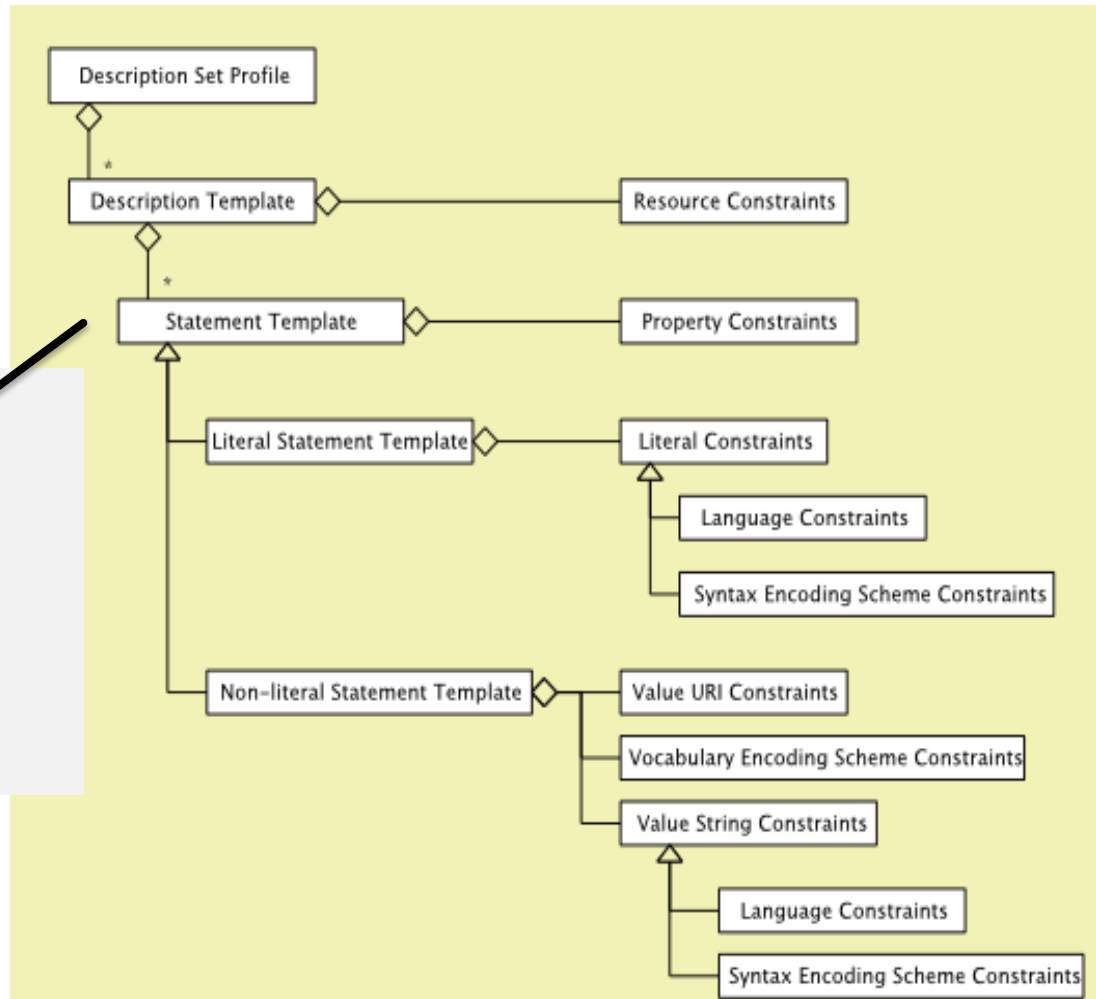
```

_:descriptionTemplate_paperPrint a
dsp:DescriptionTemplate
dsp:standalone "false";
dsp:minOccur "0";
dsp:maxOccur "Infinity";
dsp:resourceClass pbao:PaperPrint;
dsp:statementTemplate
_:litST_labelOriginal,
_:nonlitST_exemplarOfPhoto,
_:litST_description,
_:litST_identifier,
_:nonlitST_reproductionOf,
_:litST_inscription,
_:litST_originalLocation,
_:litST_preservationNote,
_:litST_sourceNote .
    
```

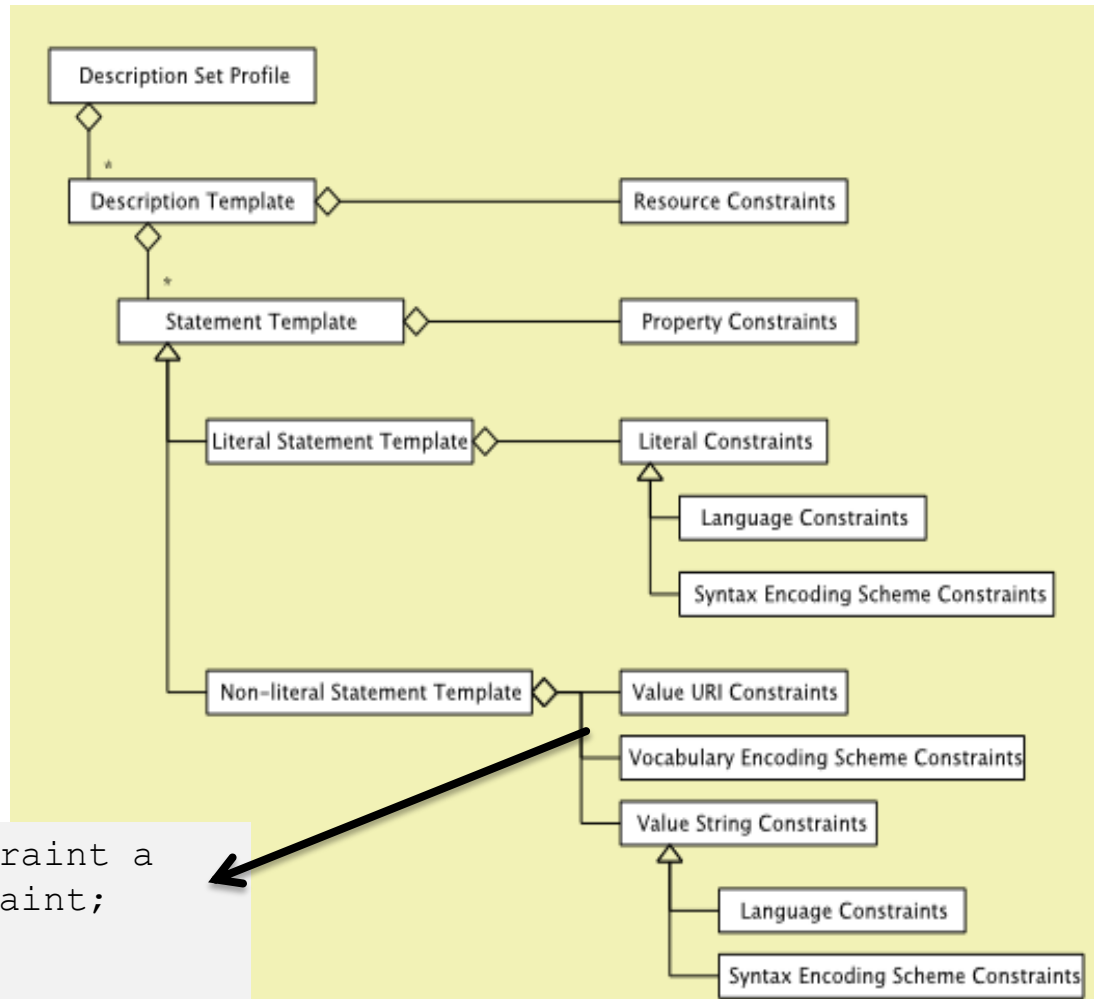


DSP

```
_:litST_homepage a  
dsp:LiteralStatementTemplate,  
dsp:minOccur "0";  
dsp:maxOccur „Infinity”;  
dsp:property foaf:homepage;  
dsp:literalConstraint  
_:urlConstraint;  
rdfs:label "Webseite"@de,  
"Website"@en.
```

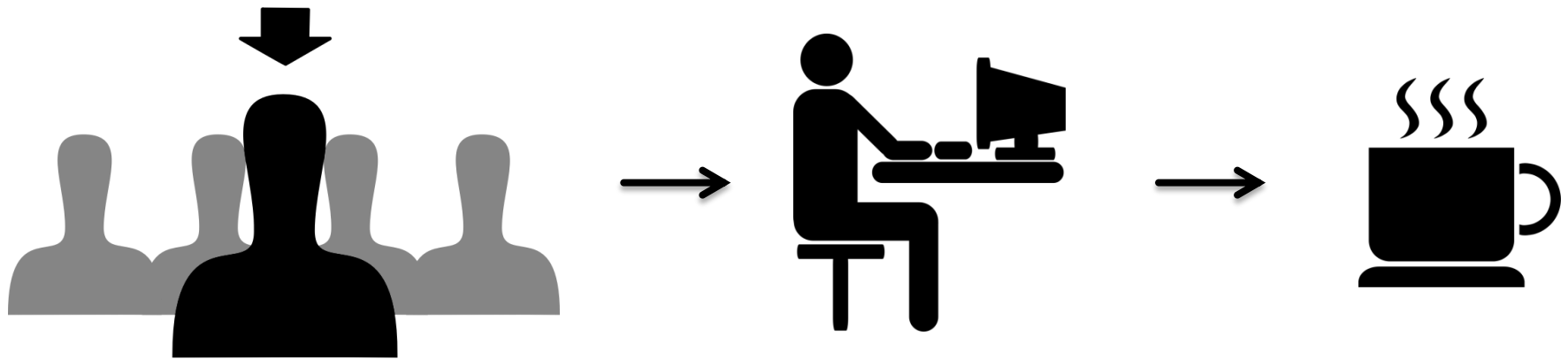


DSP

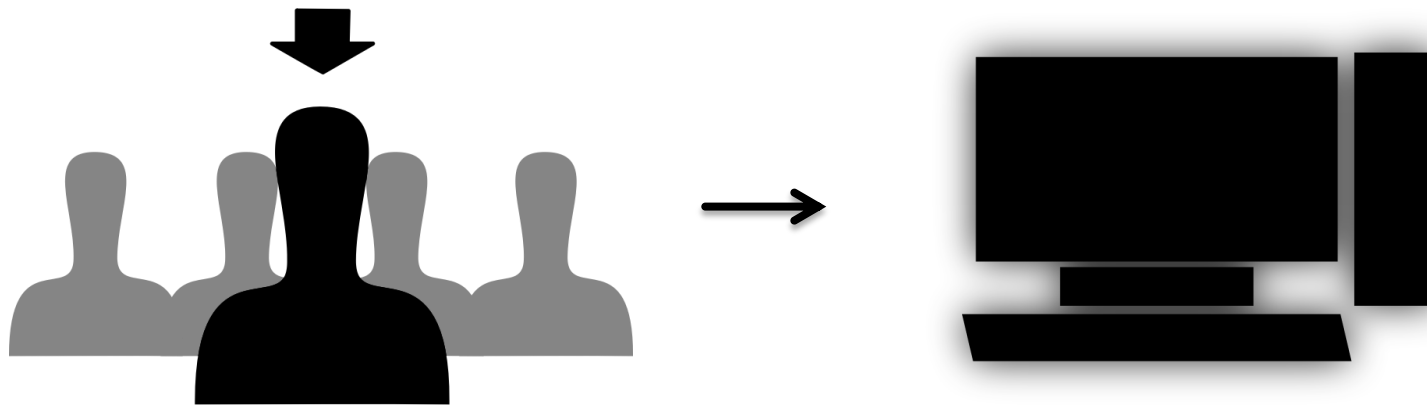


```
_:manifestationConstraint a  
dsp:NonLiteralConstraint;  
dsp:valueClass  
frbr:Manifestation.
```

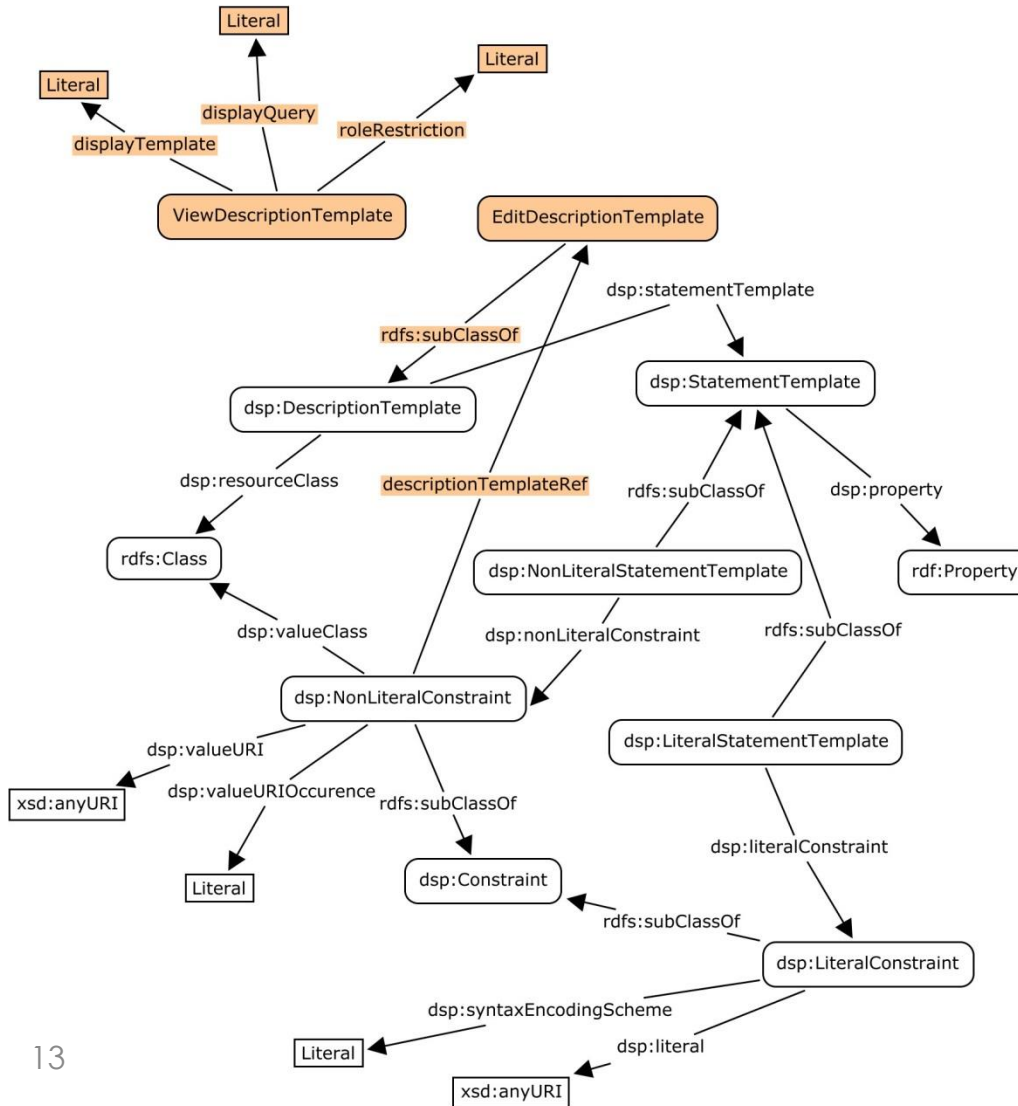
Why extend the DSP?



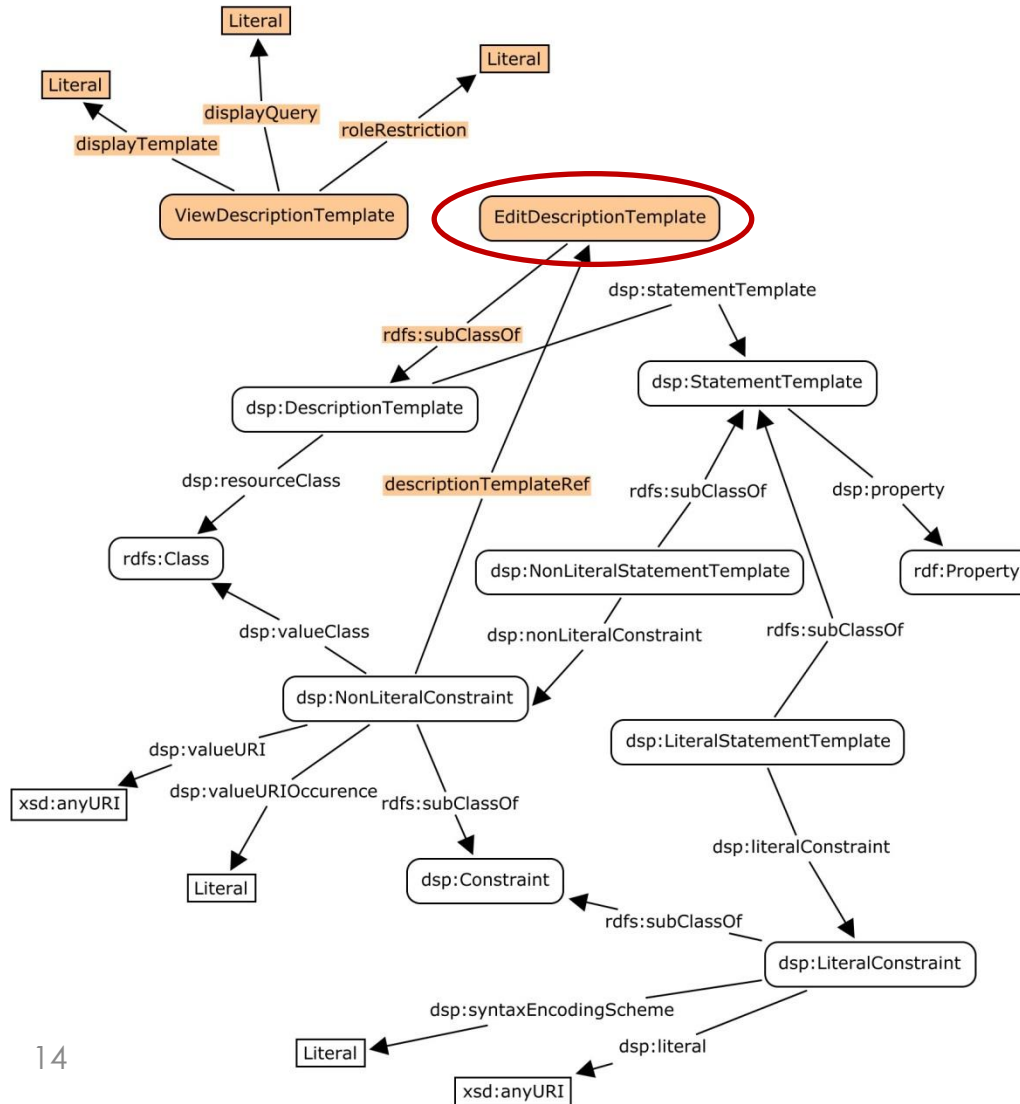
Why extend the DSP?



Extended DSP



Usage scenario: Archiving a video file



Usage scenario: Archiving a video file

```
_:descriptionTemplate_video  
a :EditDescriptionTemplate;  
dsp:minOccur "0";  
dsp:maxOccur "Infinity";  
dsp:resourceClass pbao:Video;  
dsp:statementTemplate  
_:litST_title,  
_:litST_mediaPosition,  
_:nonlitST_depicts,  
_:nonlitST_embodimentPerformance.
```

pbao:Video

URI

Titel

Teil

Dargestellte Personen (von links nach rechts)

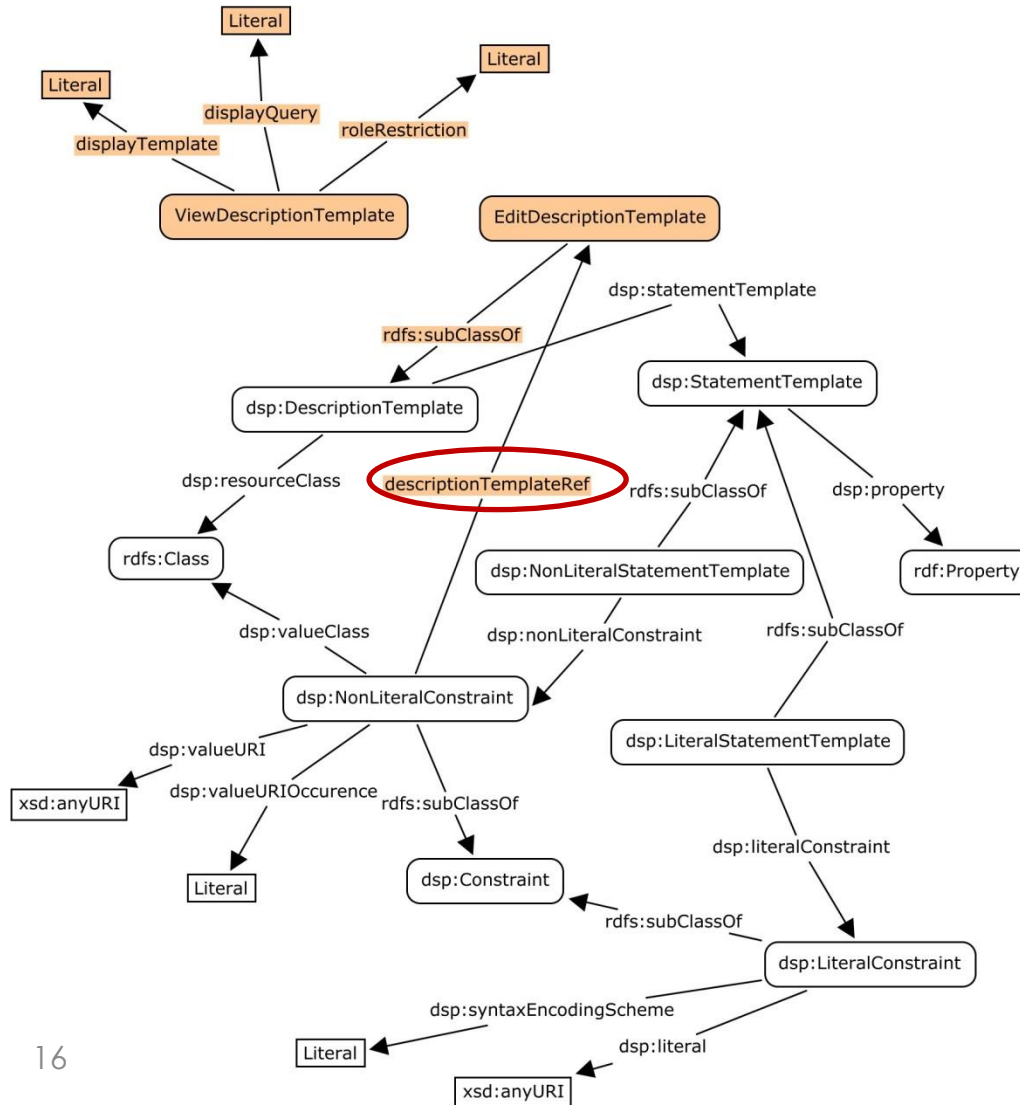
pbao:aida_vainieri	<<	pbao:stanley_jackson
		pbao:stefan_brinkmann
		pbao:stelios_baklavas
		pbao:stephan_brinkmann
		pbao:stephanie_macoun
		pbao:stephanie_whiting
		pbao:sue_cooper
		pbao:sun_ju_kim
		pbao:susanne_esche
		pbao:svenja_vossen

Clear

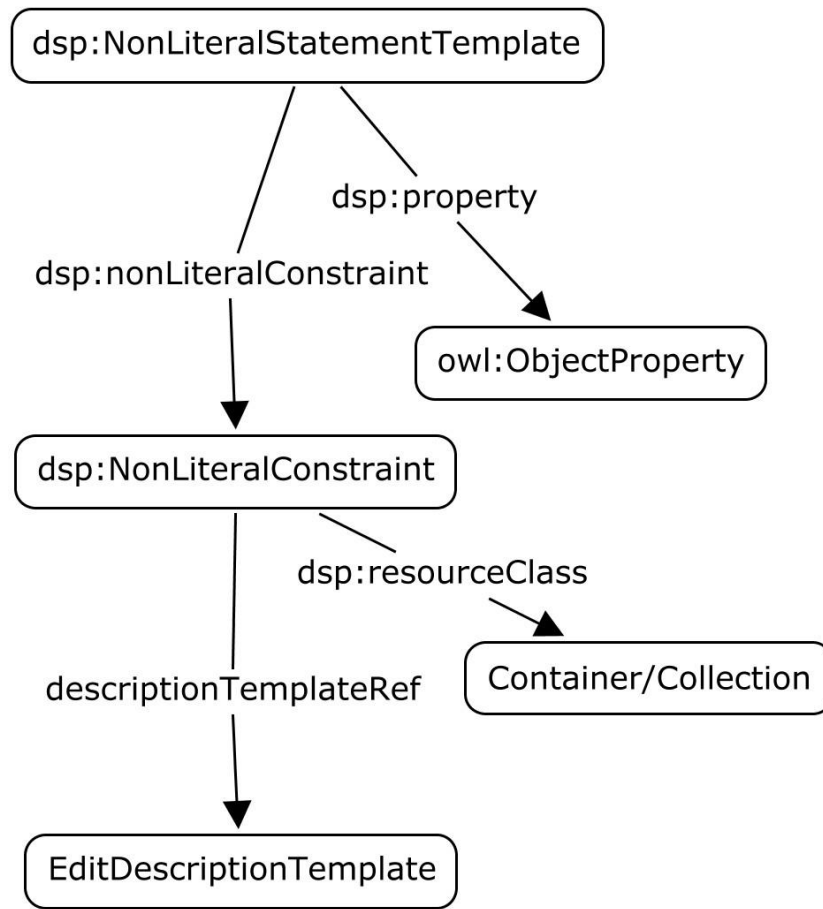
Aufführung

Submit

Usage scenario: Archiving a video file



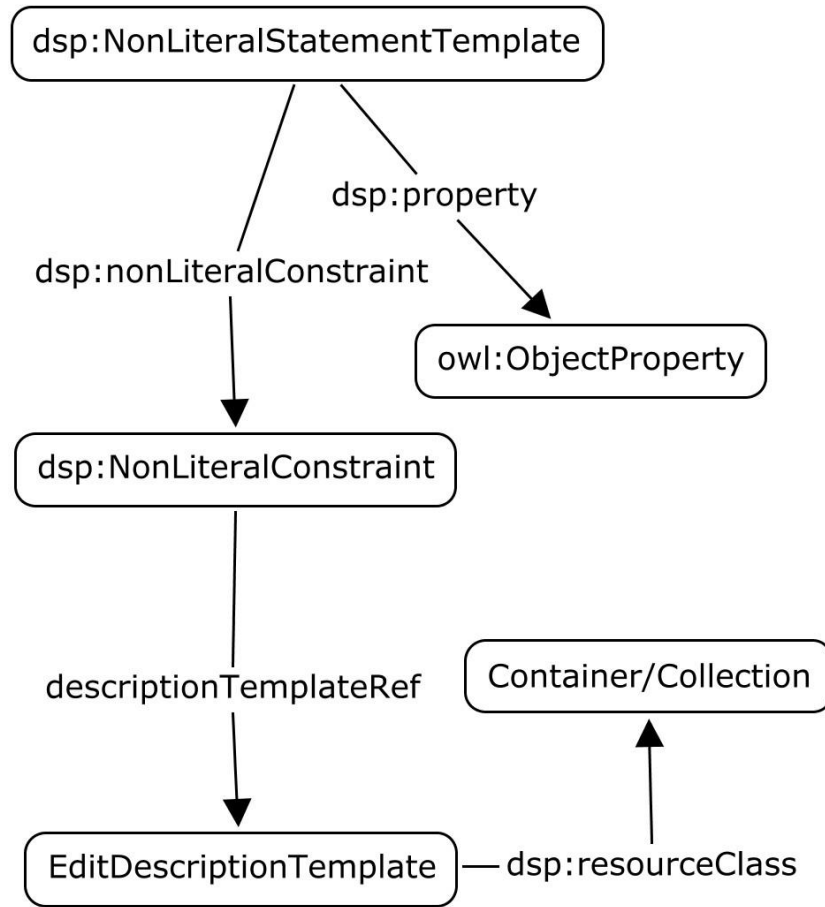
Usage scenario: Archiving a video file



Dargestellte Personen (von links nach rechts)

pbao:aida_vainieri	<<	pbao:stanley_jackson pbao:stefan_brinkmann pbao:stelios_baklavas pbao:stephan_brinkmann pbao:stephanie_macoun pbao:stephanie_whiting pbao:sue_cooper pbao:sun_ju_kim pbao:susanne_esche pbao:svenja_vossen
	>>	
	Clear	

Usage scenario: Archiving a video file

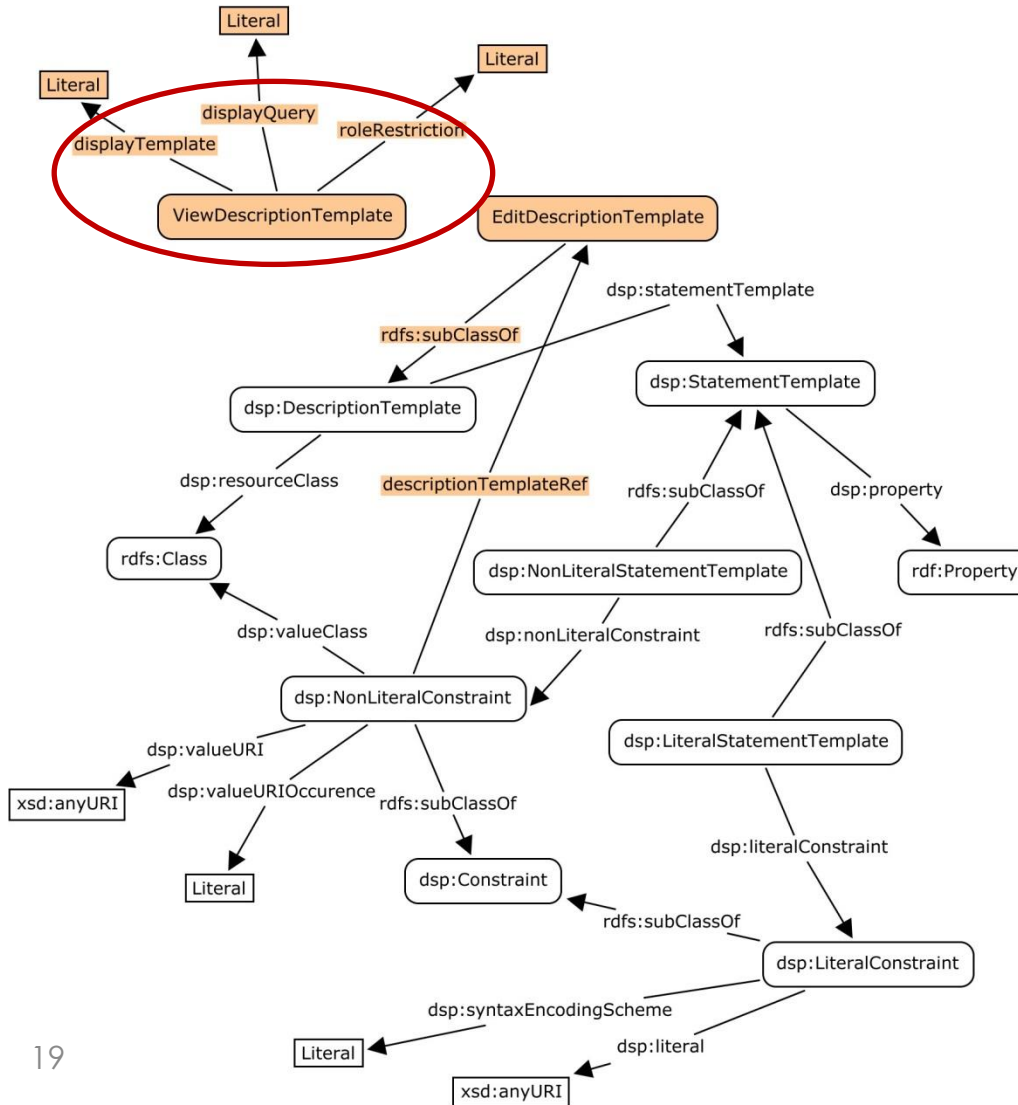


```
_ :nonlitST_depicts a
dsp:NonLiteralStatementTemplate;
dsp:property pbao:depicts;
dsp:nonLiteralConstraint
_:depictedPersonConstraint.
```

```
_ :depictedPersonConstraint a
dsp:NonLiteralConstraint;
dsp:descriptionTemplateRef
_:descriptionTemplate_depicts_persons.
```

```
_ :descriptionTemplate_depicts_persons
a dsp:DescriptionTemplate ;
dsp:resourceClass rdf:Seq;
dsp:statementTemplate
_:nonlitST_li_persons .
```

Usage scenario: Displaying a resource



Usage scenario: Displaying a resource

Pina Bausch Archiv Stüce Personen Orte Serien Erinnerungen Werkzeuge - Kontakt

Stüce / Orpheus und Eurydike / 28.03.1992, Opernhaus / Aufführungsvideo zu "Orpheus und Eurydike" in Wuppertal am 28. März 1992 (1/2)

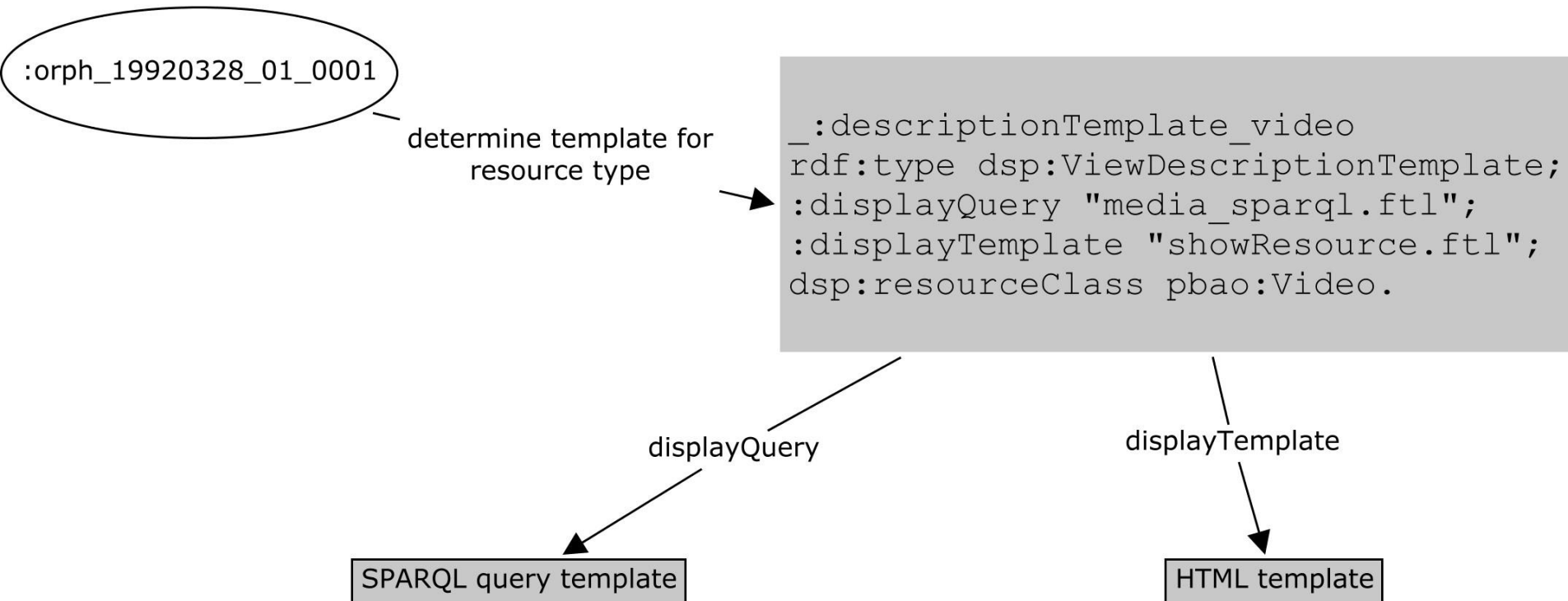
Aufführungsvideo zu "Orpheus und Eurydike" in Wuppertal am 28. März 1992 (1/2)

(:orph_19920328_01_0001)

[Quellen, Workbench](#)

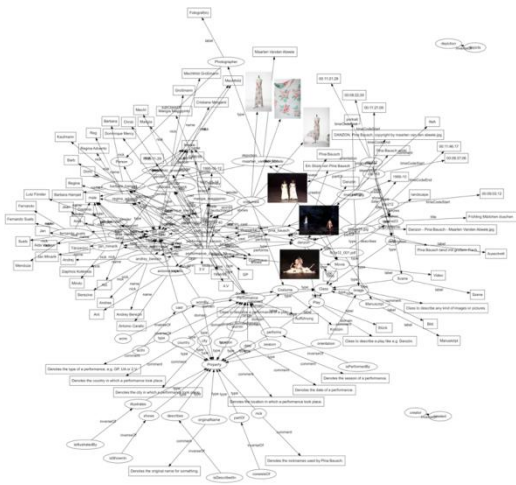
Aufnahme von (ftr:embodimentOf)	Orpheus und Eurydike am 28.03.1992
Beschreibung (dot:description)	Halbtotale, Totale, Nah, Farbe de Aufführungsvideo (Objekttypen, Typ)
Entstanden (dot:created)	1992-03-28
Exemplar (ftr:exemplar)	 Aufführungsvideo zu "Orpheus und Eurydike" am 28. März 1992 (1/2) (mp4, komprimiert) :orph_19920328_01_0001_000 :orph_19920328_01_0001_001 :orph_19920328_01_0001_002 Aufführungsvideo zu "Orpheus und Eurydike" am 28. März 1992 (1/2) (mov, unkomprimiert)
Spielstätte (:venue)	Opernhaus
Spielzeit (:season)	Spielzeit 1991/1992
Stück (:relatedPiece)	Orpheus und Eurydike
Subseries (:subseries)	Subserie 01: Aufführungsvideos
Teil (http://purl.org/media/position)	1/2

Usage scenario: Displaying a resource



Conclusion and outlook

- DCAP with a machine-readable DSP is a viable way for data mapping and data format validation
- Needed: Editor for the DSP
- View templates?
- Waiting for a W3C recommendation



PINA BAUSCH ARCHIV
Stücke
Personen
Serien
Suchbegriff
Suche
de
en

PIN
Orpheus und Eurydike am 02.01.1992 (pbao_orph_19920102)

Datum
1992-01-02

Aufführung von
Orpheus und Eurydike

Aufnahme

0:00

0:00

Sti

Spielstätte
Opernhaus

Thank you!