

A woman with dark hair, wearing a blue long-sleeved shirt and dark trousers, is lying on her back on a large pile of rusted, twisted metal debris. She has her eyes closed and her hand is resting near her head. The background is a clear blue sky.

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Národní
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Pečujeme o české filmové dědictví. Už osmdesát let.
Caring for Czech Film Heritage. For over eighty years.

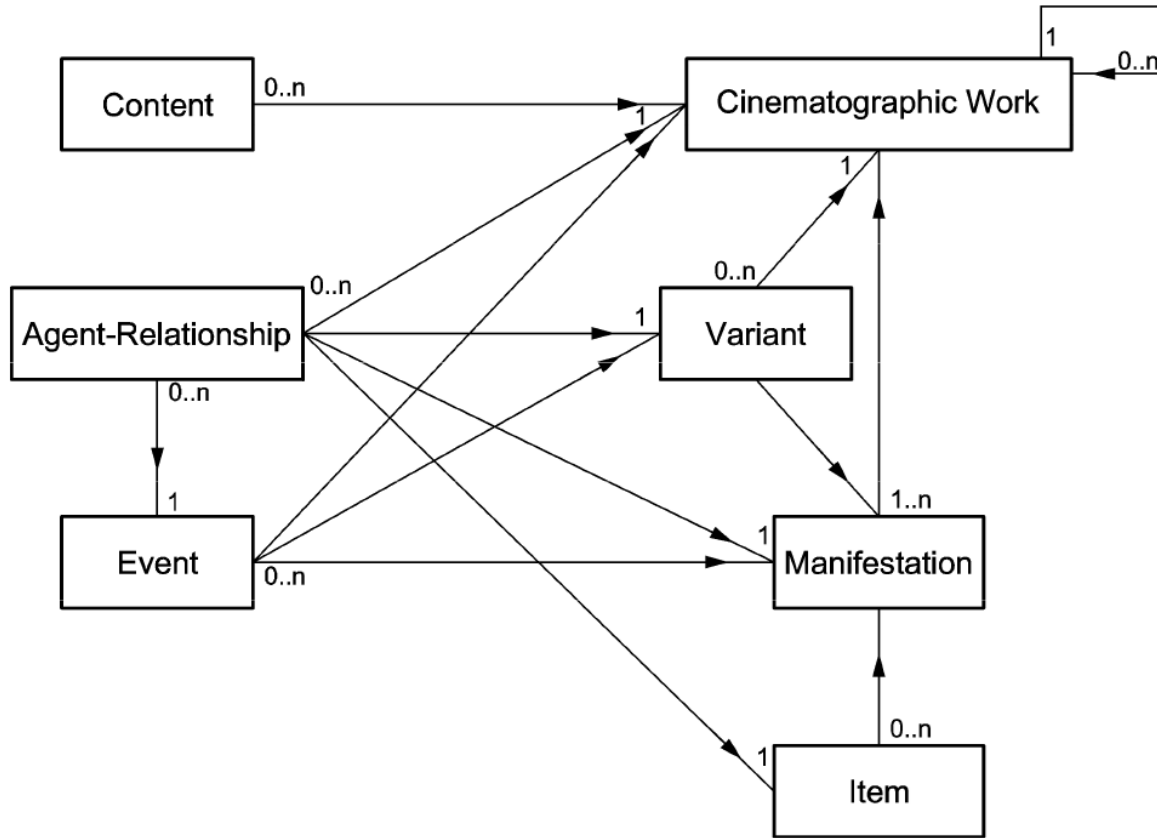
**Metadata specification
for NFA's new cataloguing system
(core considerations)**

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FILMODEL

- FILMODEL = a new NFA's cataloguing system (in development)
- Entities:
 - Universal (access points): Authorities (incl. Agents), Events
 - Moving Image Works, Oral History Recordings, Photographs, Posters
- New metadata specification based on the state-of-art standards:
 - EN 15907 / FIAF Cataloguing Manual (2016)
 - FRBR
 - [ISAAR](#) (International Standard Archival Authority Record for Corporate Bodies, Persons and Families)
- Metadata exports to XML



Endeavour

Work

realization

realizationOf

Expression

embodiment

embodimentOf

Manifestation

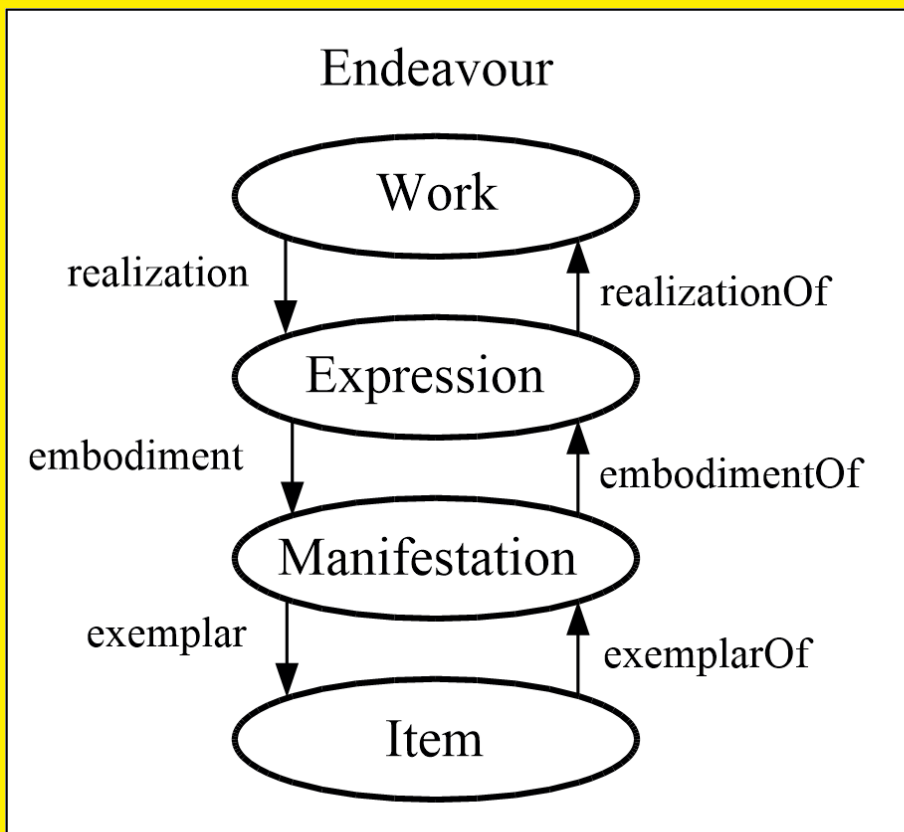
exemplar

exemplarOf

Item

part/partOf

relatedEndeavour



FILMODEL - MODULES

- Architecture → 7 modules communicating via API
- Metadata modules:
 - Authorities
 - Events
 - Moving Image Works
 - Posters
 - Photographs
 - Oral History Records
- Cataloguing Module
- Search Module

FILMODEL - DEVELOPMENT WORKFLOW

1. new metadata specification for given Entity
2. metadata module
3. migration from legacy systems
4. Search module

→ comments → metadata (1) → DB (2) → migration (3) refinements

1. final version of metadata module
2. Cataloguing module
3. XML schema for given Entity



POSTERS MODULE

WORK	poster creators
HasAsSubject	Moving Image Work, Event, Agent (Authorities)
MANIFESTATION	publication type (original edition), publisher (Ústřední půjčovna filmů Praha, 1968), printing house, technology (offset)
MANIFESTATION Part	layout (vertical), poster size (85 x 53 cm), chromatism, content description, subject terms (actors), languages (text on poster)
ITEM	storage location designation, accession number, Item Status (archival record / replica); 6 Items: 2 originals, 4 replicas
ITEM Part	Item Condition (chemical, biological, mechanical deterioration)

POSTERS MODULE

- Boundaries between MANIFESTATIONS (similar to ISBN):
 - format: different size (physical poster), e-born (digital poster)
 - edition: original edition, reprint
 - different content (→ also different WORK)



ORAL HISTORY MODULE

WORK (series of interviews)	cca 5 general subject terms (thematics); consent agreement, content type (A, AV)
WORK PART (interview)	detailed subject terms (film culture glossary), agents (narrators, interviewers), recording session (date, place), content descriptions, languages
EXPRESSION / VARIANT	n/a
MANIFESTATION	summary information: carrier type, original manifestation (yes/no), audit trail (if Item is missing)
ITEM	storage location designation
ITEM PART	temporal and logical extent

PHOTOGRAPHS



PHOTOGRAPHS

Čertův mlýn

K 122

900 - 904	5 ks
10 547	1 ks čb
11 184	1 ks čb

PHOTOGRAPHS MODULE

FILE	photographers, storage location designation
HasAsSubject	Moving Image Work, Event, Agent (Authorities)
WORK	subject terms (actor, filmmakers), photographer (?), type (film still / behind the scenes)
EXPRESSION	n/a
MANIFESTATION	n/a
ITEM	technical information (chromatism, size, photographic technique), accession number



EVENTS MODULE

- Schema based on EN 15907 / FIAF Manual 2016
- Acquisition → 1 Event for 1n Entities
- Inspection → 1n Events for 1 Entity
- Core Event structure:
 - Identifier
 - Main Agent
 - Location (Geographical Entity)
 - Dates
 - Event details

AUTHORITIES MODULE

- Authorities types considered:
 - Agents
 - persons, corporate bodies, person groups
 - geographical entities
 - general subject terms (thematic vs. detailed description)
- Metadata standards
 - core standard → Czech archival description standard [issued by Ministry of Interior](#) (section [Archival Entities](#))
 - based on ISAAR, used for Czech archival authorities DB ([CAM](#))
 - Supplementary standards: MARC Authorities

AUTHORITIES MODULE - CONSIDERATIONS

- usage for filmographic / bibliographic description
- usage as subject terms for Work-content metadata
- in-house authorities records creation
 - film person and companies, film culture glossary
 - migration from legacy systems
- using authority records from external systems
 - 1. as starting point for refinement
 - 2. without refinement (geographical authorities, general subject terms)
 - 3. adding (inter)national identifier only

AUTHORITIES MODULE - USING EXTERNAL SYSTEMS

- Agents (as “starting points” or for identifiers)
 - National Library of the Czech Republic Authorities - [open data](#)
 - [VIAF](#), wikidata
- geographical entities
 - ISO 3166 - for countries and countries divisions
 - Wikidata - hub for inter(national) identifiers
 - Register of territorial identification, addresses and real estates
 - Czech official system for recording and storing data about territorial identification, addresses and real estates
- general subject terms
 - National Library of the Czech Republic Authorities - [open data](#)
- ISO 639-3 - languages codes ([SIL](#))

CURRENT STATE = MANY INFORMATION SYSTEMS

- AIS - film collections cataloguing system (since 1989)
 - Moving Image WORK level (55K records)
 - ITEM level (100K records)
 - also scanned photographs (115K records) and posters (2K records)
- Starbase - Filmovyprehled.cz
 - filmographic database for theatrically distributed Czech films only
 - WORK level (incl. Original Manifestation information) (5K records)
- Google sheets
 - oral history recordings (1700 interviews)
- Paper card catalogues
 - 30K posters
 - 500K photos
 - 100K Movie Image Item paper cards



DESIRED FUTURE = 1 SYSTEM

- Architecture → 7 modules communicating via API
- Metadata modules:
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 - Posters
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 - Oral History Records
- Cataloguing Module
- Search Module

Q&A

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