# Media, Blacklight, and Viewers Like You

Chris Beer, WGBH Interactive

WGBH

PBS

npr

NOVA

FRONTLINE

ANTIQUES ROADSHOW

MASTERPIECE

# Media Archives

CLIP
Finished Program

Rights (company)

Script
(versions)

NARRATION
(recording)

PICTURE LOCK

MUSIC

Rights (3rd Party)
- Licensing agreements

Research
- CD's, LP's, Cassesttes
- logs, correspondence

ROUGH CUT
(versions)

Rights (company)

**Pre-Interviews**
(informal)
- audio cassettes
- transcripts

**INTERVIEWS**
(formal)

**PHOTOS**
- prints
- on film or
video

Rights (3rd Party)
- licensing agreements
- logs

Research
- prints
- photocopies
- correspondence
- logs

Video Transfer

**PAPER EDIT**

**STOCK FOOTAGE**
events, locations,
interviews, people

Camera Rolls
(16mm neg)

Transcript

**ILLUSTRATIONS**
- animation
- story boards

Sound Reels
(1/4" reels)

**Scripts**
(versions)

**Generic**

**Specific**

Audio Cassettes
(for transcription)

**Research**

**Resources**
- books
- videos
- articles/ journals
- newspapers

Research Screener
- low quality
- vhs, U-Matic

Broadcast Quality
(ordered)
- film, BestSP

Workprints
(sync reels)
- 16mm pic
- 16mm full coat mag

Transcripts

**Outlines/
Treatments**

Rights (3rd Party)
- Licensing agreement
- correspondence
- logs

**Pre-Production Meetings**

# Interview with Archimedes L. A. Patti, 1981

SHARE SAVE CITE

ANNOTATE TAG < > EMBED

18:16

44:59

SYNC

## Annotate:

**Privacy Setting:** Public Private

Add a heading

PRINT TRANSCRIPT

Search transcript:

French from Vichy and the French from uh liberated France, we have the French from Giraud or North Africa and we had the French, the colons of Indochina and we had the French in the armies, most of them now, not most, but a large number, about 5000, in uh in China.

So, really they all had different objectives and different philosophies. The ones that I was dealing with at the time were those who now had turned from colons, from Vichyites to de Gaullistes and they were in China. And, these were the people with whom I dealt in trying to get them to cooperate in obtaining intelligence information for us. They, in turn, perhaps, and undoubtedly, with the Paris directive, were more concerned with returning to Indochina as formerly the colonialist. So that really they didn't cooperate with us very much. When I spoke of using the Vietnamese, they threw up their hands in horror and said, My, no, you don't want to deal with those people. First of all, they're stupid. In the second place they're infantile. In the third place, they're communist.

Well, that was their view. At least for my sake, that's what they were saying. And, I said, well, if we can't get you to cooperate, why can't we get someone else to cooperate

New search:

### SOURCE:

**Series:** Vietnam: A Television History

**Program:** Roots of a War

**Episode:** 101

**Segment:** Interview with Archimedes L. A. Patti, 1981

### DESCRIPTION:

**Topics:** Patti, Archimedes L. A., Atlantic Charter (1941)

**Subjects:**

### MEDIA:

**Duration:** 01:17:19:29

**Standard:** NTSC

**Physical format:** Digital Betacam

**Type:** Original footage

**Barcode:** 301326

### PEOPLE:

**Interviewee:** Patti, Archimedes L. A.

**Subject:** Roosevelt, Franklin D. (Franklin Delano), 1882-1945, Wedemeyer, Albert C. (Albert Coady), 1896-, Hurley, Patrick J. (Patrick Jay), 1883-1963, Donovan, William J. (William Joseph), 1883-1959, Hồ, Chí Minh, 1890-1969, Churchill, Winston, 1871-1947, Gaulle, Charles de, 1890-1970, Wilson, Woodrow, 1856-1924, Giraud, Henri, 1879-1949, Võ, Nguyên Giáp, 1912-, Chiang, Kai-shek, 1887-1975, Sainteny, Jean, Bảo Đại, King of Vietnam, 1913-1997, Lu, Han, 1895-1974, Child, Julia, Truman, Harry S., 1884-1972, France Politics and government, Indonesia Politics and government, Philippines Politics and government, Burma Politics and government, Malaysia Politics and government, Great Britain Politics and government, Netherlands Politics and government, Japan Politics and

PBCore

Fedora Commons™

jQuery
write less do more

blacklight

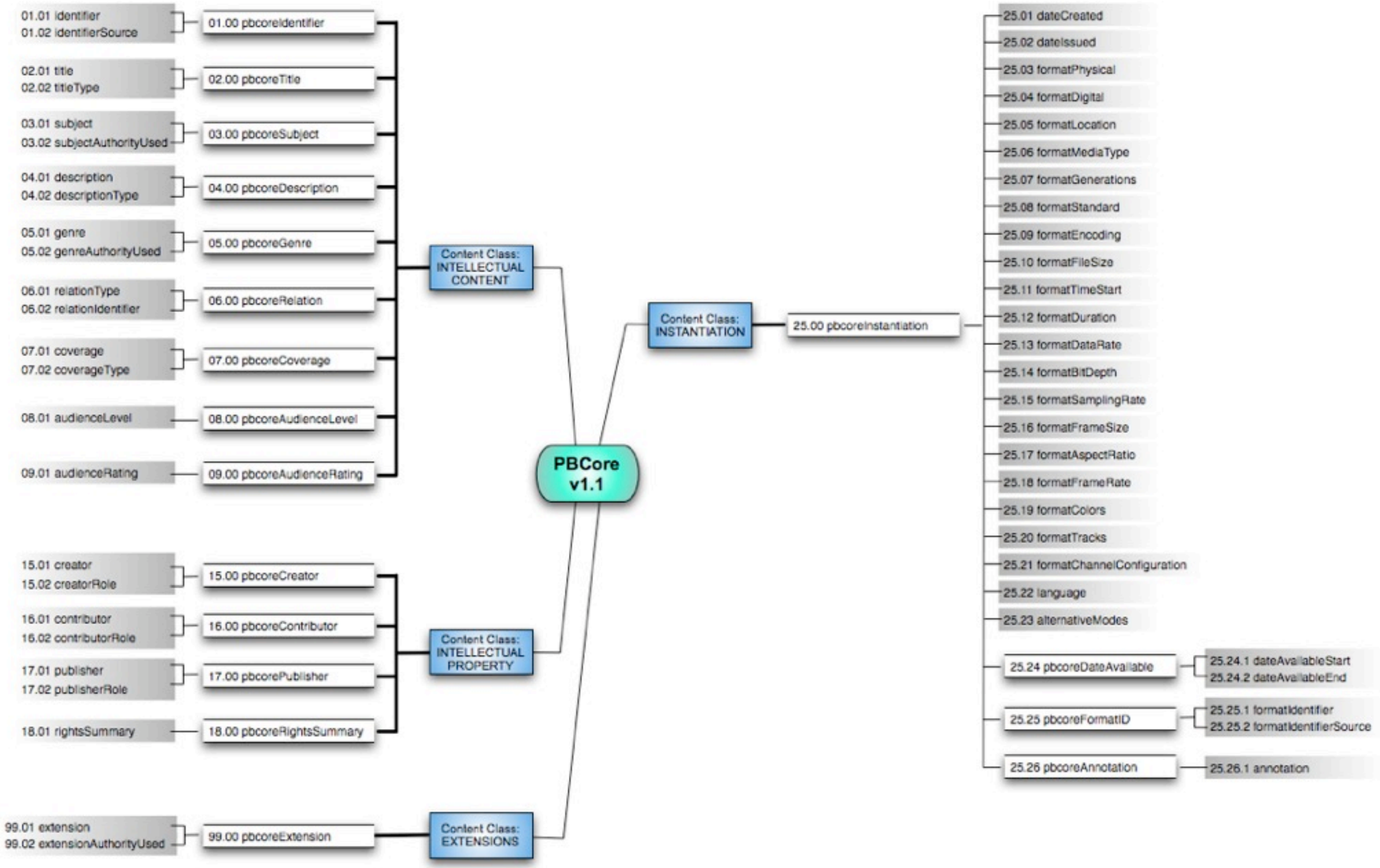
odrl

Apache Solr

LIGHTTPD
fly light.

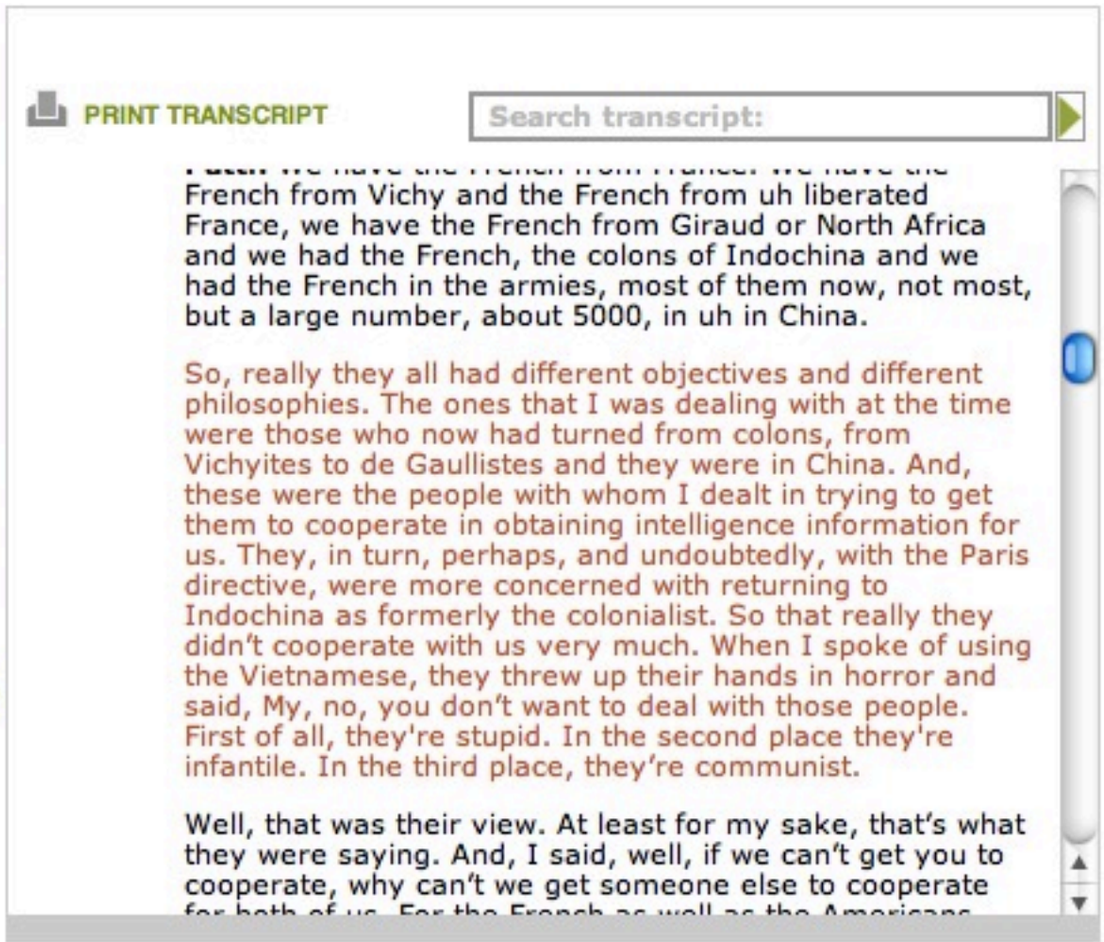
MySQL™

http://tinyurl.com/c4l-pbcore



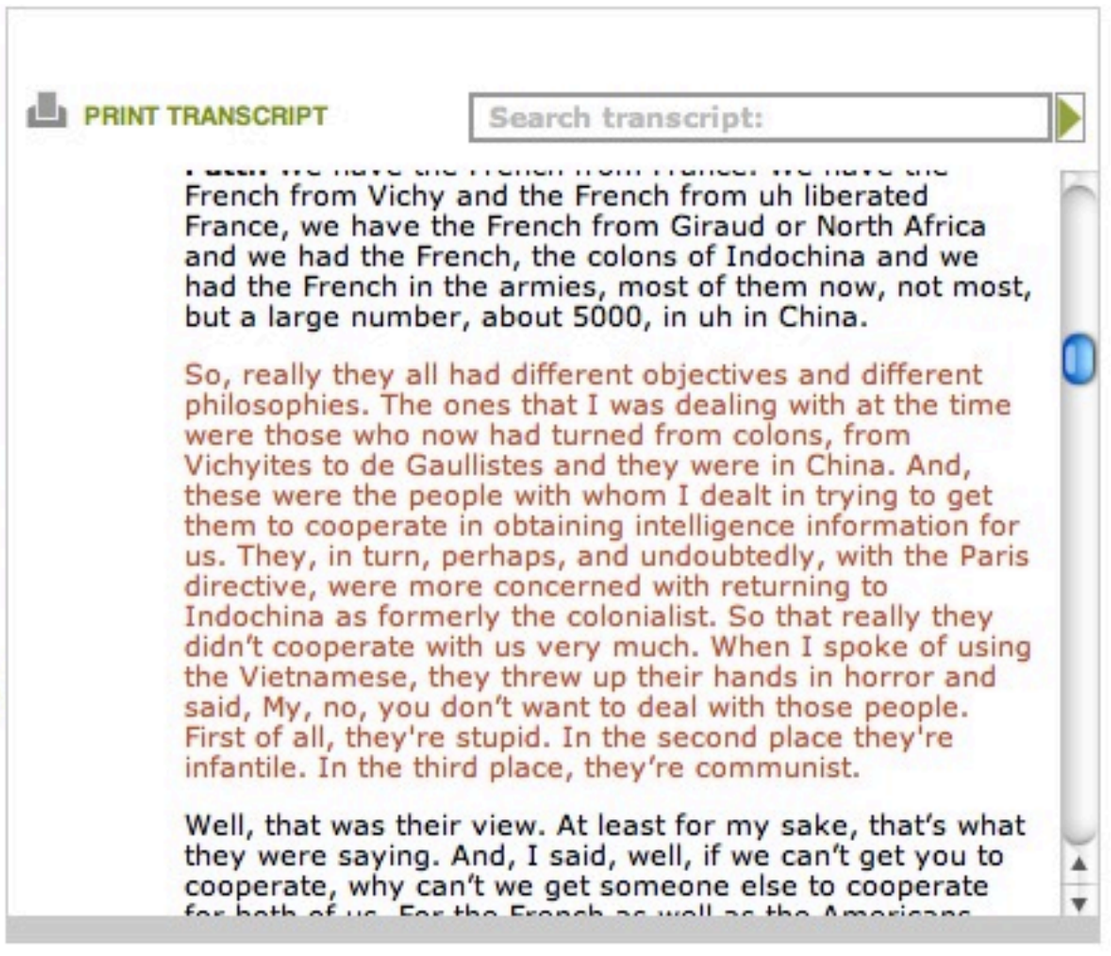
# Media environment

SYNC




http://github.com/cbeer/ave-sync

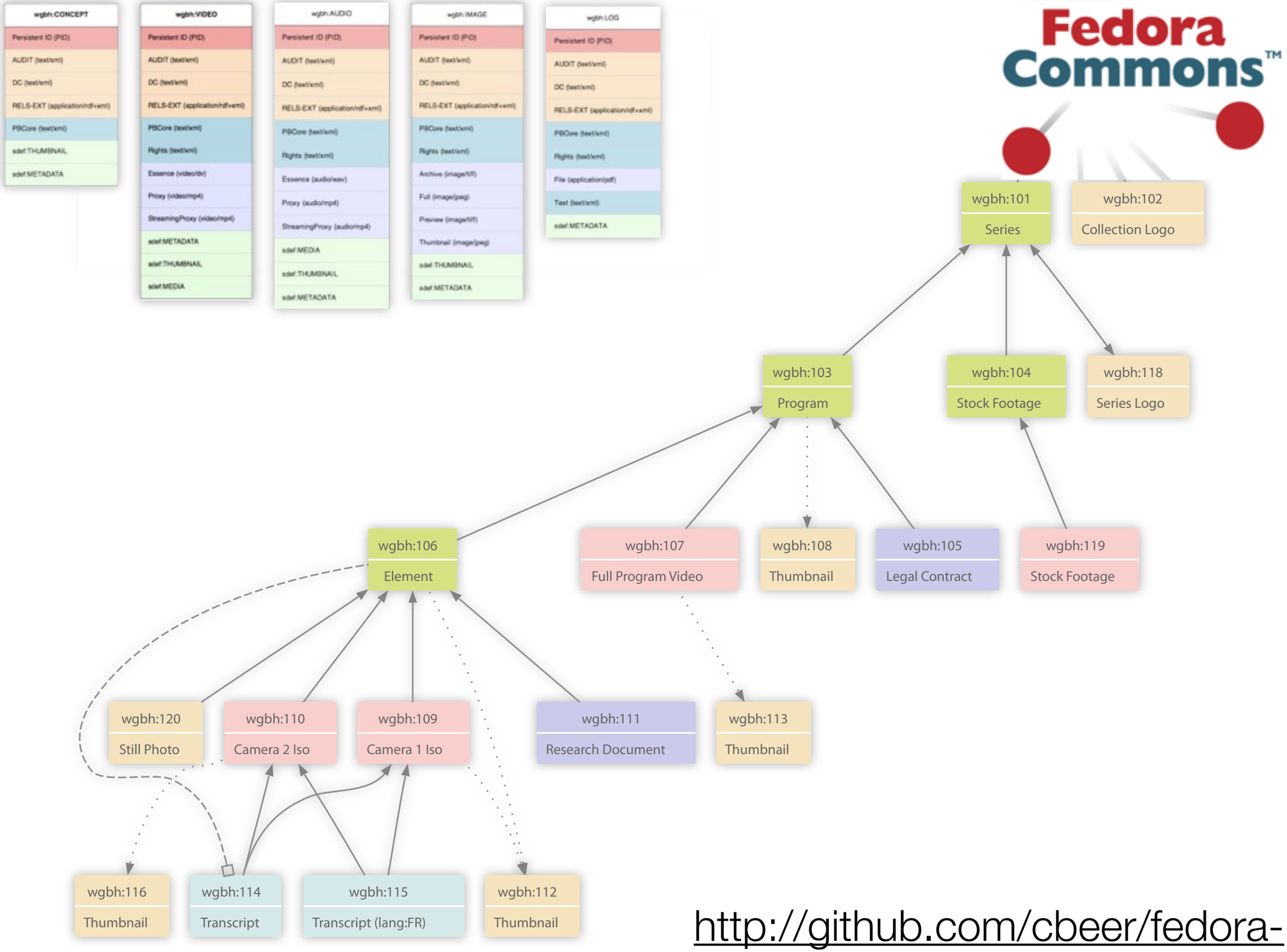
# Media environment



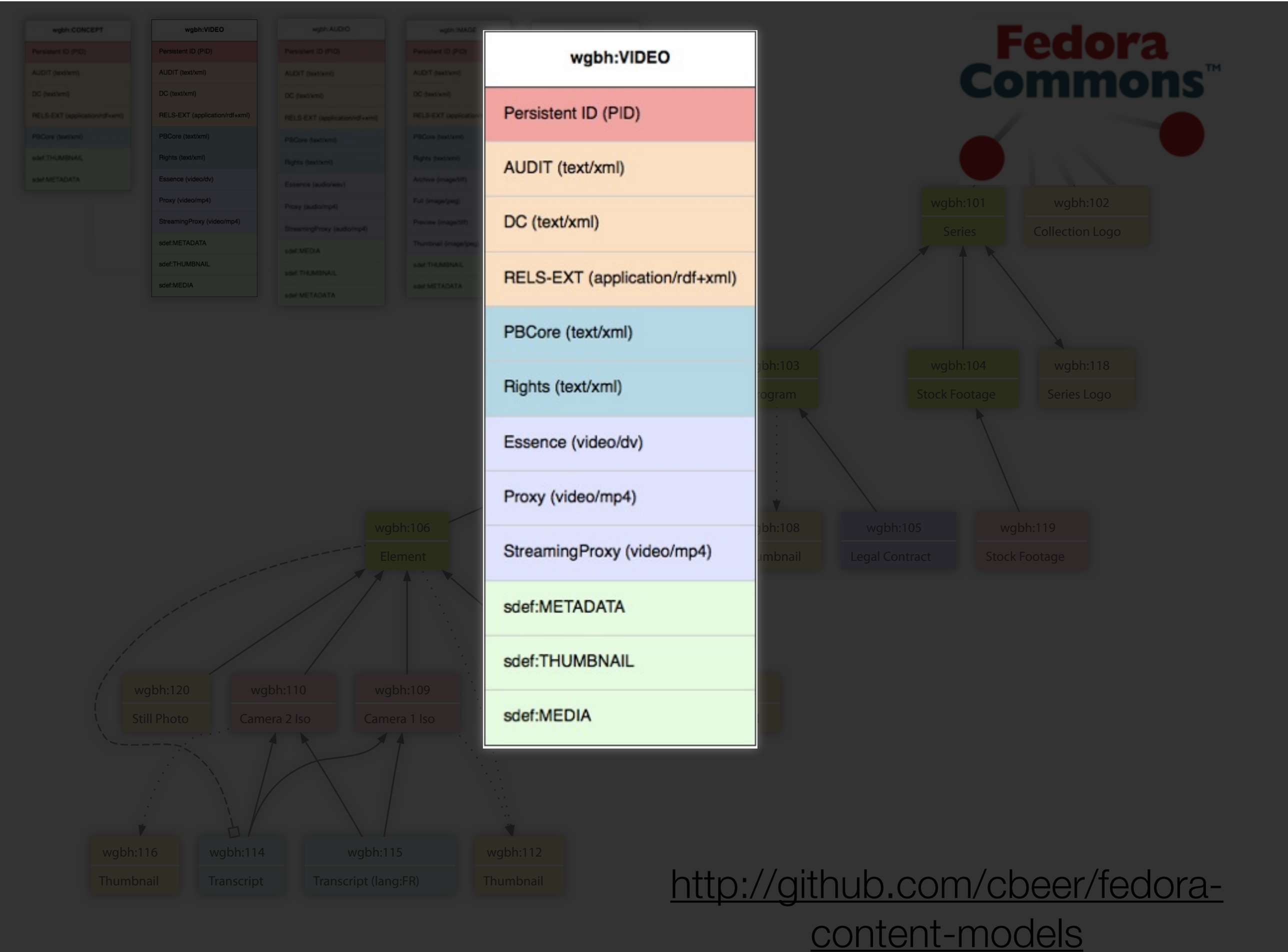

http://github.com/cbeer/ave-sync

# Metadata APIs

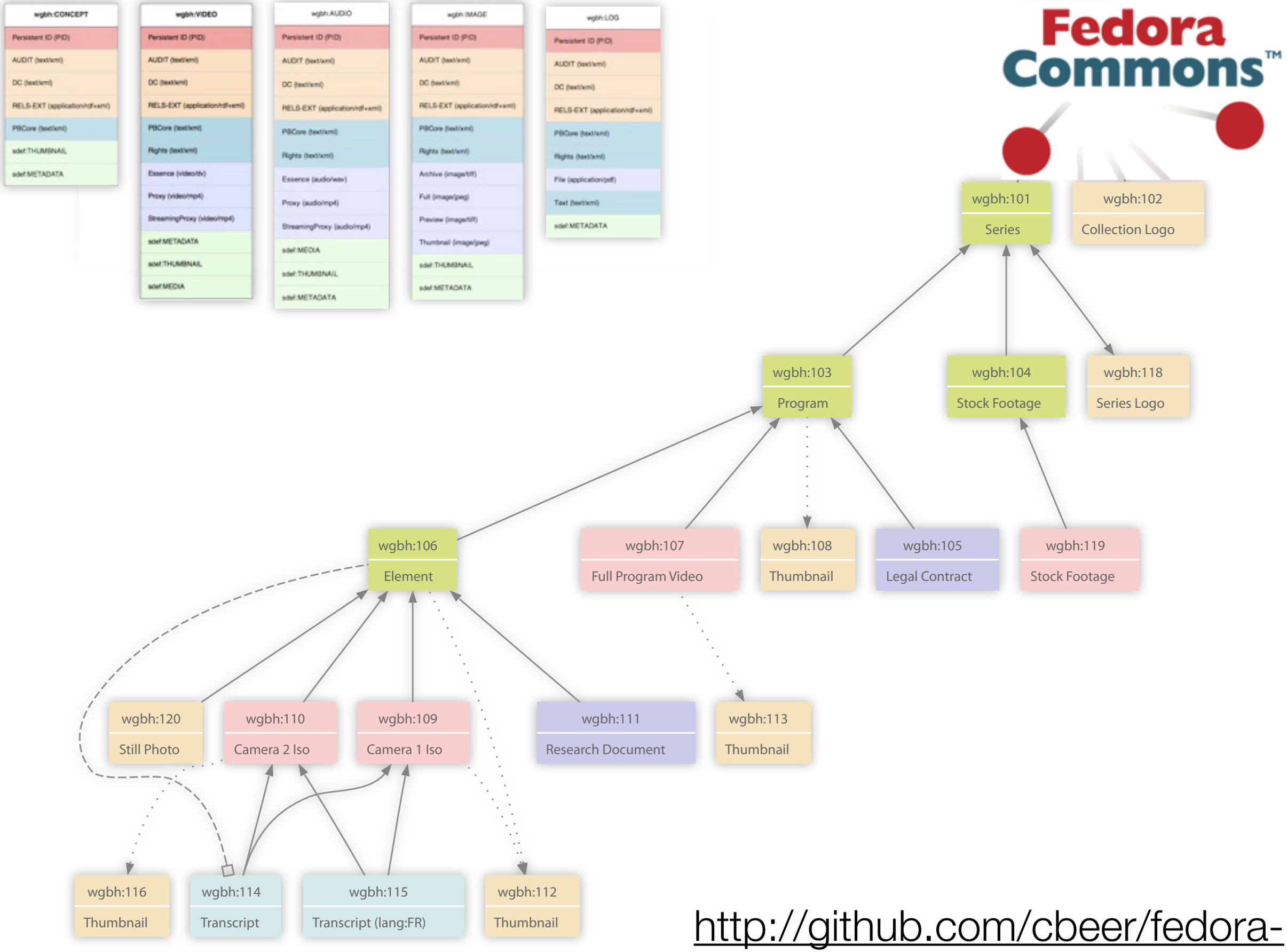
- RDF/XML
- OAI-PMH
- unapi
- oembed
- uriplay




http://github.com/cbeer/fedora-content-models




http://github.com/cbeer/fedora-content-models




http://github.com/cbeer/fedora-content-models

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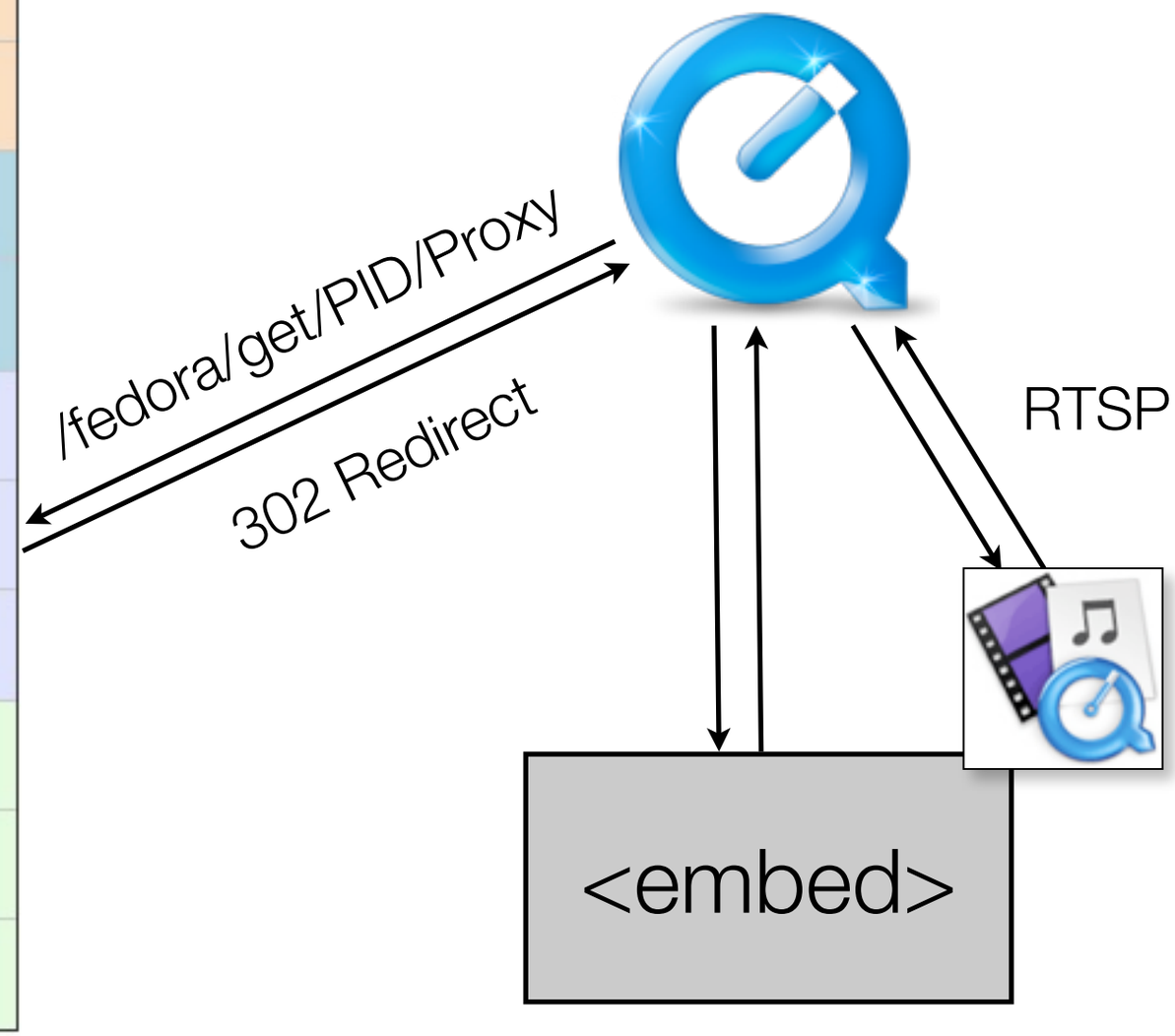
| Features and Improvements (8 issues) | | | | | |
|---|---|---|---|---|---|
| **Type** | **Key** | **Summary** | **Assignee** | **Priority** | **Status** |
| | FCREPO-507 | Simple Manual Multiplexing | Unassigned | | Open |
| | FCREPO-492 | Allow DC, RELS-EXT, etc, to be Managed Content | Unassigned | | Open |
| | FCREPO-495 | Allow the REST API to stream datastreams directly into the backend store | Unassigned | | Open |
| | FCREPO-426 | Support for managed external datastreams | Kai Strnad | | Open |
| | FCREPO-25 | Option to store Audit Trail outside the object | Unassigned | | Open |
| | FCREPO-485 | Refactoring to Support More Fully-Modularized External Content Manager | Kai Strnad | | In Progress |
| | FCREPO-439 | In-Place "Ingest" of local files | Unassigned | | Open |
| | FCREPO-453 | Allow the retrieval of content via the file URI scheme | Benjamin Armintor | | Reopened |

# Quicktime RTSP Streaming

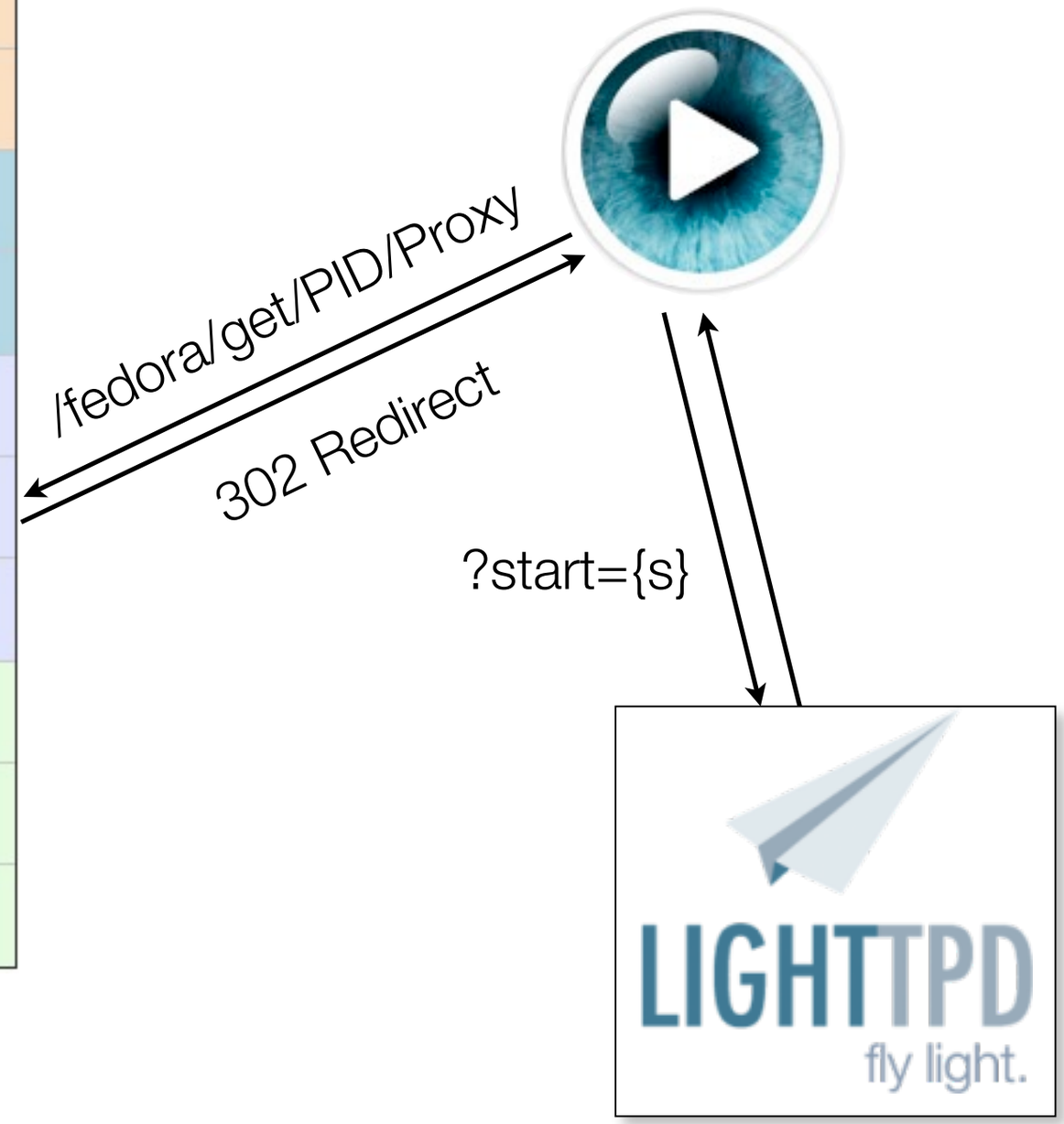
| wgbh:VIDEO |
| --- |
| Persistent ID (PID) |
| AUDIT (text/xml) |
| DC (text/xml) |
| RELS-EXT (application/rdf+xml) |
| PBCore (text/xml) |
| Rights (text/xml) |
| Essence (video/dv) |
| Proxy (video/mp4) |
| StreamingProxy (video/mp4) |
| sdef:METADATA |
| sdef:THUMBNAIL |
| sdef:MEDIA |



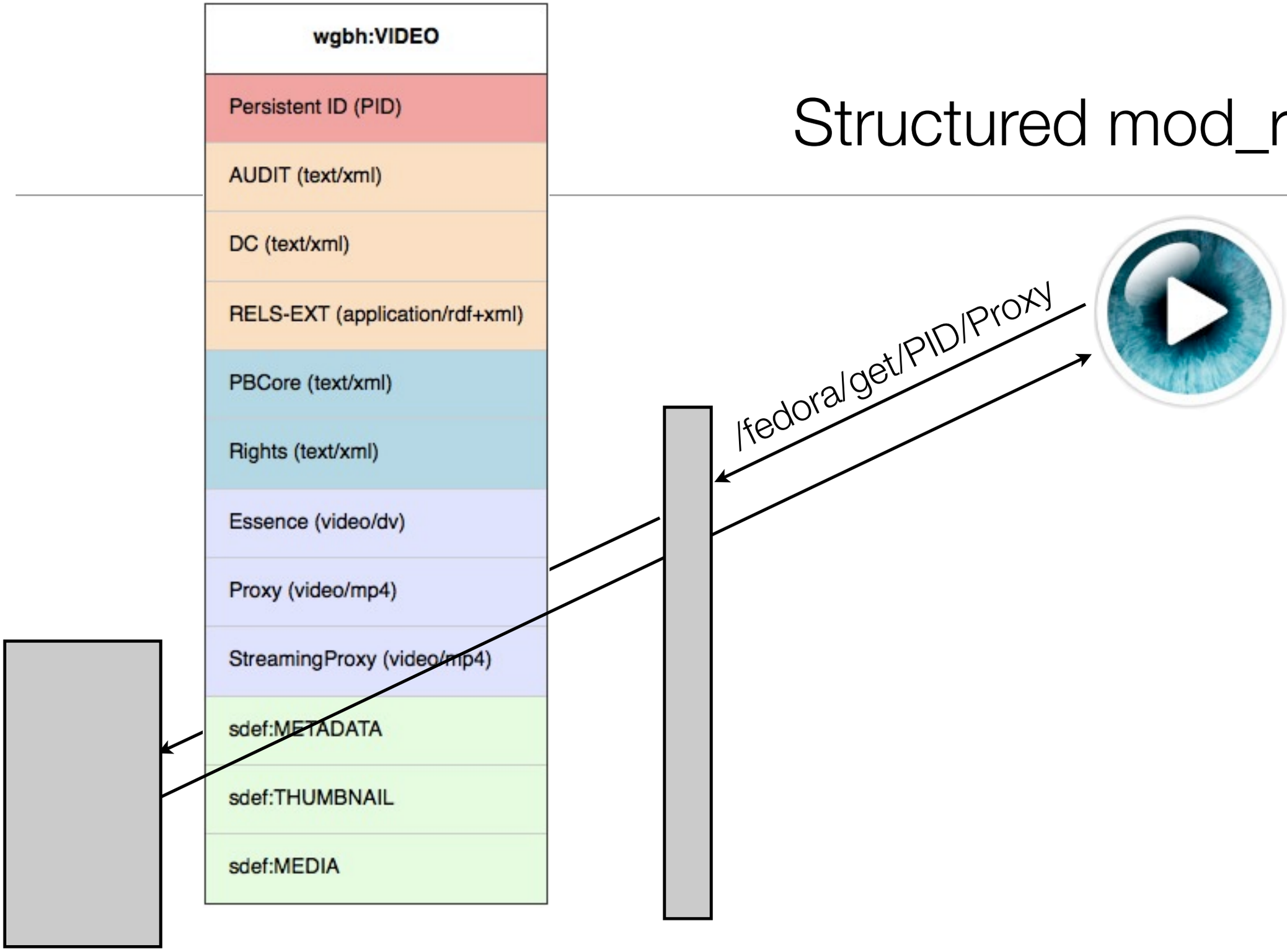

application/x-quicktime-media-link

# h.264 pseudo-streaming

| wgbh:VIDEO |
| --- |
| Persistent ID (PID) |
| AUDIT (text/xml) |
| DC (text/xml) |
| RELS-EXT (application/rdf+xml) |
| PBCore (text/xml) |
| Rights (text/xml) |
| Essence (video/dv) |
| Proxy (video/mp4) |
| StreamingProxy (video/mp4) |
| sdef:METADATA |
| sdef:THUMBNAIL |
| sdef:MEDIA |



# Structured mod_rewrite




http://gist.github.com/304883

http://github.com/cbeer/ruby-odrl

# Rights

- Metadata records are public
- ODRL enforcement point in the front-end
- Limited backend security policies

```
- <o-ex:rights>
  - <o-ex:offer>
    - <o-ex:asset>
      - <o-ex:context>
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        </o-ex:context>
      </o-ex:asset>
    - <o-ex:permission>
        <o-dd:display/>
        <o-dd:play/>
        <o-dd:annotate/>
      - <o-dd:save>
        - <o-ex:constraint>
            <o-dd:purpose type="download"/>
          - <o-dd:individual>
            - <o-ex:context>
                <o-dd:name>.*columbia.edu$</o-dd:name>
              </o-ex:context>
            </o-dd:individual>
          </o-ex:constraint>
        </o-dd:save>
      </o-ex:permission>
    </o-ex:offer>
</o-ex:rights>
```

# Media workflows

- Integration with plethora of asset management systems
- lack of identifier control
- extensive manual processing

# Upcoming projects

- Boston Local TV News Archive
- American Archive
- Duracloud Pilot
- Rights management/digital asset management?