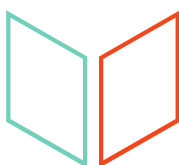




COMUNE DI BOLOGNA



# OPEN DATA

COMUNE  
DI BOLOGNA

## Cineteca di Bologna API: RENZO RENZI LIBRARY DVD/VHS ARCHIVE

Revision: 1

Release date: Oct 31<sup>st</sup>, 2014

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### Abstract

Cineteca di Bologna's website offers the possibility to query the database of their DVDs and VHSs available for viewing and/or loaning.

COMUNE DI BOLOGNA

Dipartimento Economia e Promozione della Città - Settore Agenda Digitale e Tecnologie Informatiche  
40129 Bologna – piazza Liber Paradisus, 10, Torre B - e-mail [opendata@comune.bologna.it](mailto:opendata@comune.bologna.it)

## API request method

Request URL:

```
http://www.cinetecadibologna.it/api/GetFilm?  
director=[string]&title=[string]&available=[availabilitycode]
```

The API can be invoked without or with any of the following parameters:

- **director:** a string to be searched in directors list, ie. If you are looking for Michelangelo Antonioni you can use "antonioni" as search string (search is case insensitive);
- **title:** a string to be searched in titles list (please note: for non-Italian movies both original and Italian titles are searched);
- **available:** this parameter supports the following values:
  - 0 (or not set): any availability;
  - 1: currently available for loan;
  - 2: generally available for loan, but currently loaned;
  - 3: generally not available for loan, but available for viewing in Renzo Renzi library.

If more than one parameter is set, the API will respond with movies that match all of the set parameters.

## Notes on movies availability

Please note that availability is updated on a daily basis, not in real time. API response is based on morning availability, bear in mind that if a movie is marked as available it may also have been loaned during the day.

## API response

The response is an XML file with the following structure:

```
<?xml version="1.0" encoding="iso-8859-1" ?>
<Films>
  <Film>
    <Title>[Title]</Title>
    <Director>[Director]</Director>
    <Year>[Year]</Year>
    <Format>[Format]</Format>
    <Location>[Location]</Location>
    <Audio>[AudioLanguages]</Audio>
    <Subtitles>[SubLanguages]</Subtitles>
    <Availability>[AvailabilityCode]</Availability>
    <URL>[Url]</URL>
  </Film>

  <Film>...</Film>

</Films>
```

Where:

- [Title]: original title and Italian title in brackets, ie. “1492: the conquest of paradise (1492: la conquista del paradise)”;
- [Director]: director surname and name, ie. “Scott, Ridley”;
- [Year]: production year;
- [Format]: support format, ie. “VHS” or “DVD”, if more then one format is available, the item <Film> is duplicated with specific support format (ie. available subtitles may vary depending on support format);
- [Location]: location code in library’s archive;
- [AudioLanguages]: language code in 3 letters (ie. “ITA”), if more than one language is available in the same support, they are separated by spaces (ie. “ITA ENG”);
- [SubLanguages]: same as audio, if no subtitles are available the tag is empty;
- [AvailabilityCode]: see description in API request method chapter;
- [Url]: the URL of the movie page on Cineteca di Bologna’s website.