



Metadata requirements for OpenURLs sent to the CDL SFX server

2/14/02 Margery Tibbetts; rev. June 2006

To support CDL's Request service (automatic generation of ISO Interlibrary Loan requests); the capture of article citations for use in bibliographies; and e-content links at the article level the CDL SFX server needs to receive a comprehensive set of metadata data in the OpenURL from the source service (A&I vendor).

1. In the Origin-Description we need a database specific **sid** value.

2. In the Object-Metadata zone the elements are:

- issn; isbn
- aulast
- aufirst; auinit; auinit1; auinitm
- title;
- atitle
- volume
- issue
- pages; spage; epage
- date
- genre

3. In the Local-Identifier zone the elements are:

- publisher
- placeOfPublication
- edition
- seriesTitle
- conferenceTitle
- conferenceDate
- reportNumber
- dissertationNumber

Examples are provided on the following page.

Example 1. Book record

Barry, B. T. K. Tin and its alloys and compounds / B.T.K. Barry and C.J. Thwaites
Chichester : Ellis Horwood ; New York : Halsted Press, 1983.

Series title: Ellis Horwood series in industrial metals.

The OpenURL for this book would be:

OpenURL version 1.0

```
<sid>;genre=book;isbn=0470274808;title=Tin%20and%20its%20alloys%20and%20compounds%20%20;date=1983;aualast=Barry;aufirst=B;aunitm=T;rft_id=info%3Aoclcnum%2F9756612;rft_id=urn%3AISBN%3A0470274808;rft.aualast=Barry;rft.aufirst=B;rft.aunitm=T;rft.btitle=Tin%20and%20its%20alloys%20and%20compounds%20%20;rft.date=1983;rft.isbn=0470274808;rft.place=Chichester%20%3BNew%20York;rft.pub=Ellis%20Horwood%20%3B%3BHalsted%20Press;rft.genre=book
```

OpenURL version 0.1 (before percent encoding)

```
<sid>?isbn=0470274808&aualast=barry&aunit=BTK&title=Tin and its alloys and compounds&date=1983&pid=publisher=Ellis Horwood:placeOfPublication=Chichester:seriesTitle=Ellis Horwood series in industrial metals
```

Example 2. Article record

Hall M; Thwaites R; Gompels MJ. Census of availability of neonatal intensive care should have used different denominator. BMJ (Clinical Research Ed.), 2001 Mar 17,322(7287):675

The OpenURL for this article would be:

OpenURL version 1.0

```
<sid>;rft.atitle=Census%20of%20availability%20of%20neonatal%20intensive%20care%20should%20have%20used%20different%20denominator;rft.aunit=M;rft.aualast=Hall;rft.date=2001;rft.epage=675;rft.genre=article;rft.issn=0959-535X;rft.issue=7287;rft.spage=675;rft.stitle=BRIT%20MED%20J;rft.title=BRITISH%20MEDICAL%20JOURNAL;rft.volume=322;rft.au=Thwaites%2C%20R;rft.au=Gompels%2C%20MJ
```

OpenURL version 0.1 (before percent encoding)

```
<host>?issn=0959-8138&title=Bmj (Clinical Research Ed.)&aualast=Hall&aunit1=M&atitle=Census of availability of neonatal intensive care should have used different denominator&date=2001-03-17&volume=322&issue=7287&spage=675
```