

SOH: Serials Online Holdings

An overview.

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What and Why.

ONIX for Serials - SOH:
Serials Online Holdings. A
standard for the exchange of
information (that might even
help us keep our records in
order).

A collaboration between NISO and EDItEUR

- **NISO** is the US National Information Standards Organization
- **EDItEUR** is the International Group For Electronic Commerce in the Book and Serials Sectors

EDI+EUR provides its international membership with research, standards and guidance in:

- EDI and other eCommerce standards for book and serial transactions
- Bibliographic and product information
- The standards infrastructure for digital publishing
- Radio frequency identification tags
- Rights management and trading

ONIX for Serials

ONIX for Serials is a family of XML formats for communicating information about serial products and subscription information.

Fundamentally, ONIX for Serials is best viewed as a growing "toolkit" of elements and content definitions, out of which it will be possible to construct a variety of message formats .

Three sets of application messages
have been developed:

- SPS (Serials Products and Subscriptions)
- SOH (Serials Online Holdings)
- SRN (Serials Release Notification)

Each of these formats uses a common file of coded data elements, including permitted code values for each element. The ONIX Serials Codelists file is included together with the XML Schema for each format (which can be downloaded separately).

SOH: Serials Online Holdings

Release 1.0 (revised September 2005)

In summary: (Kathy Klemperer - EDItEUR)

- Conveys holdings information from suppliers or intermediaries to subscribing organizations.
- Two messages (by host, by title)
- Piloting of version 1 complete
- Version 1.0 in production (Sept 2005)
- Currently in use

In detail:

There is a detailed User Guide for both the SOH and SPS messages. These are available on the EDItEUR website.

The full story can be found at:

http://www.editeur.org/onixserials/ONIX_SOH1.0.html

Finally, what does it look like:

Like this:

Extract:

```
<OnlineService>
  <OnlineServiceName>Project Muse Standard Collection</OnlineServiceName>
  <Publisher>
    <PublishingRole>05</PublishingRole>    05 = Host/distributor of electronic content
    <PublisherIdentifier>
      <PublisherIDType>07</PublisherIDType>    07 = SAN
      <IDValue>1234567</IDValue>
    <PublisherName>JohnsHopkinsUniversity Press</PublisherName>
  </Publisher>
  <Website>
    <WebsiteRole>03</WebsiteRole>    03 = Online hosting service home page
    <WebsiteLink>http://muse.jhu.edu/</WebsiteLink>
    <MirrorSite>
      <WebsiteDescription>Australian mirror site</WebsiteDescription>
      <WebsiteLink>http://muse.uq.edu.au/</WebsiteLink>
    </MirrorSite>
  </Website>
</OnlineService>
```

Or

This: (continuing for some 90 rows)

1	<ONIXSerialsOnlineHoldingsAtoZ version="1">	A "flat" list of online holdings for serial versions	
2	<ONIXSerialsOnlineHoldingsByHost version="1">	A list of online holdings arranged by reference to the hosted collection of which they are part	
3	<Header>		Message header
4	<Sender>		The sender of the message (coded identifier or name or both)
5		<SenderIdentifier>	A coded identifier of the message sender, eg a SAN or GLN
6		<SenderIDType>	A code indicating the scheme from which the identifier is taken
7		<IDTypeName>	The name of a proprietary scheme, if applicable
8		<IDValue>	The identifier value