

Openly Informatics 1cate OpenURL product

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Overview:

1cate stands for “one click access to everything” and in keeping with this motto the company has tried to build a product that is as generalizable and customizable as possible. For this reason I expect to have some difficulty describing what the product is – or better what the products are. The President, Eric Hellman, worked at Bell Labs for 10 years, has been active in the process of standardizing OpenURL, and often sends intelligent posts to WEB4LIB. This is a very impressive product.

In the last two months there have been many developments.

Openly now strongly recommends the hosted version of 1cate, although local versions may still be possible. They also have gotten out of the sales rat race and recommend buying from a technology partner – which turns out to be ...SIRSI. So the famous disappearing SIRSI resolver is in fact Openly's 1cate. . 1cate is apparently also available from ISI.

1cate consists of two other products, the Link.Openly resolver and the JournalSeek database of e-journals, aggregators, OPACs, and the like. There is also a CrossRef adapter, which Openly describes as optional, but which I would characterize as mandatory.

Their server farm is in Manhattan. The software is MySQL running on Linux.

Openly website description of the Link.Openly resolver:

link a user from an article citation in an index/abstract database to:

- the full-text of the article if we subscribe to the e-journal
- the library catalogue for the paper copy holdings information if we have it
- our document delivery system if we don't hold the journal/issue
- Web of Science for papers citing the article
- a seamless means of downloading the record to bibliographic software (Endnote, ProCite, or Reference Manager)

and similarly to be able to link from a reference found in an electronic journal article to these various sources. The linking mechanism should be independent of the database vendor and we should be able to use it from a wide variety of database and e-journal vendors.

It works with the Innovative WebPAC and with ISI's Web of Science, as well as with any database or similar product that conforms to the OpenURL standard. 1cate is also compatible with Fretwell-Downing's z39.50 engine, zportal, as well as WebFeat Prism, a federated search engine for broadcast searching. You could also characterize the package

as a single search portal incorporating z39.50 with some kind of digital library capabilities. It can read Oracle and SQLServer files. I imagine it is compatible with just about any digital library product or add-on we can think of.

The Openly website shows an example of the resolver interactively querying the user for information needed for an article search. I am not clear how this works, but it might be a step towards a true one-search portal.

Openly website description of the JournalSeek database:

Together with the folks at Genamics.com, Openly has put together a package of data and software that works with Link Server Applications to enable comprehensive linking to your serials catalog. The JournalSeek DataBase thousands of journal descriptions and Openly's [Link.Openly Server](#) to compute links, libraries now have a low cost and open alternative to proprietary linking knowledge bases.

The JournalSeek Database includes the following information for a rapidly growing number of e-journals:

1. Journal Title (25,785)
2. ISSN (25,785)
3. e-ISSN (2,835)
4. home page link (9,675)
5. text description (18,465)
6. on-line publisher (9,775)
7. instructions, encoded in XML, on how to link to individual articles in the journal. (5,673)
 - o article : 3583
 - o abstract : 1298
 - o toc : 785
8. hierarchical classification (17,876)
9. persistent journal id (27,785)

The JournalSeek database makes a librarian's life simpler by removing much of the underlying complexity involved with linking to electronic subscriptions from different publishers.

The JournalSeek database has been fully integrated with Openly's [1cate link servers](#), but it is available separately, for licensed use on your library website.

This link shows what aggregators they cover (monthly updates:)

Users can edit the data in these tables. All the presentation data are separated from Openly code, so that the user interface for making changes looks like a website.

<http://www.openly.com/uhf/coverage.html>

Consortium details

Per Eric Hellman, there is no advantage for consortia that do not share resources. The tables and customization would thus be specific to each institution.

Proxies and reporting

1cate is set up to route all traffic through EZ-Proxy. The log files are in a standard format, so usage reports are available b using any log analyzer.

Pricing (may have changed)

\$5,400 p.a. and up, not counting the \$500 fee to join CrossRef. Openly computed price on the basis of FTE count & the number of database translator tables. I do not know how SIRSI or ISI price.

I believe that if you installed the product on your own server published pricing started at \$2,000. This is probably no longer the case.