

CrossRef Member Update

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November 19, 2002

Members, Affiliates and Agents

Members: 168 (<http://www.crossref.org/01company/06publishers.html>)

Affiliates: 21 (<http://www.crossref.org/01company/08intermediaries.html>)

Agents: 8 (<http://www.crossref.org/01company/08intermediaries.html>)

Library Affiliates: 59 (<http://www.crossref.org/01company/07libraries.html>)

Statistics

Journals: 6855

Total Records in System: 5,845,034

DOI Resolutions

November 2001 -	765,188
December 2001 -	628,844
January 2002 -	488,639
February 2002 -	953,280
March 2002 -	1,007,923
April 2002 -	1,262,454
May 2002 -	1,448,041
June 2002 -	2,260,487
July 2002 -	1,737,167
August 2002 -	1,467,414
September 2002 -	1,881,459
October 2002 -	2,561,699

Implementation Workshop

There will be a CrossRef Implementation Workshop in London on December 4th from 2-5pm at the Hilton Olympia. An agenda and registration form are available - <http://www.crossref.org/01company/200212agenda.html>

Annual Meeting 2003

The Annual Meeting for 2003 is now scheduled for September 16th in London so reserve the date. The location will be confirmed in the next few weeks.

CrossRef Search Project

The CrossRef Search Working Group is currently developing an end-user testing and market research plan to be implemented in January. But we still want to get as much as feedback as possible from members!

Prototype access:

<http://crf001.sac2.fastsearch.net:16000/cgi-bin/py/crossref.py>

UserID: crossref

Password: fastsearch

Please respond by December 1 to the business issues and functionality surveys that we distributed with the previous member update. A functionality feedback form is also available at the prototype site.

Linking

Based on feedback from members (thanks to everyone who replied) we've been able to update the list of those publishers who are linking references. There are now 82 members currently linking (just under 50% of the current 168 members).

Acoustical Society of America (ASA)
American Association for the Advancement of Science (AAAS)
American Association of Physicists in Medicine (AAPM)
American Association of Physics Teachers (AAPT)
American College of Medical Physics (ACMP)
American Economic Association
American Heart Association
American Institute of Physics (AIP)
American Mathematical Society (AMS)
American Physical Society (APS)
American Psychiatric Publishing
American Psychological Association (APA)
American Scientific Publishers
American Society for Biochemistry and Molecular Biology (ASBMB)
American Society for Cell Biology
American Society for Microbiology
American Society of Civil Engineers (ASCE)
American Society of Hematology
American Society of Plant Biologists (ASPB)
American Statistical Association
American Thoracic Society
American Vacuum Society (AVS)
Annual Reviews
Arnold Publishers
ASME International
Association for Computing Machinery (ACM)
ALPSP (Association of Learned and Professional Society Publishers)
Biological Procedures Online
BioMed Central Ltd.
Biomedical Engineering Society (BMES)
Blackwell Publishing

Brill Academic Publishers
British Editorial Society of Bone & Joint Surgery
CABI Publishing
Cold Spring Harbor Laboratory Press (CHSLP)
Electrochemical Society
Elsevier Science
Emerald (incl Barmarick Publications)
The Endocrine Society
European Respiratory Society
Federation of American Societies for Experimental Biology (FASEB)
Geological Society of America
Hanley & Belfus, Inc.
Hindawi Publishing Corp.
Institute of Physics (IOP)
Institution of Chemical Engineers
Institution of Electrical Engineers (IEE)
International Centre for Diffraction Data (ICDD)
International Life Sciences Institute
International Union of Crystallography (IUCr)
Lawrence Erlbaum Associates, Inc. (incl The Analytic Press)
LibraPharm
Maik/Nauka Interperiodica
Maney Publishing (including the Institute of Materials)
Mary Ann Liebert
The Mineralogical Society
The MIT Press
Multi-Science Publishing Co Ltd.
Nature Publishing Group
Oxford University Press (OUP)
Pharmaceutical Press (RPSGB)
Pion, Ltd.
Proceedings of the National Academy of Sciences (PNAS)
Professional Engineering Publishing
The Rockefeller University Press
Royal College of Psychiatrists
The Royal Meteorological Society
The Royal Society
The Royal Society of Chemistry (RSC)
The Royal Society of Medicine
Schweizerbart
Society of Exploration Geophysics (SEG)
Society of Rheology (SOR)
SPIE - International Society for Optical Engineering
Springer-Verlag
Taylor & Francis Group
Thieme Publishing Group

Turpion
The University of Chicago Press
John Wiley & Sons
Wolters-Kluwer International Health & Science
World Scientific

If you are not on this list and should be, let us know!

CrossRef System

System Developments – a draft list of future features for the CrossRef system was distributed to the TWG last week. A revised list will be sent after we receive feedback and have more detailed discussions with Atypon this week.

New Services - a description of a potential service that would extract references from PDF files and return tagged XML and a linked PDF file was distributed. A copy of the document is available - [http://www.crossref.org/08downloads/Automated Reference Parsing.pdf](http://www.crossref.org/08downloads/Automated%20Reference%20Parsing.pdf). Feedback is welcome.

XML Schema – Beginning in January 2003, the existing CrossRef DTD will be phased out in favor of the XML schema. There will be a grace period for beginning to use the new schema. All members should convert to making deposits using the new schema no later than the end of April 2003. Information on the schema is available - <http://mddb2.crossref.org/doc/userdoc.html>. Deposits can be submitted using the new schema now – the technical documentation describes how test deposits can be made.

Website Reports – since the introduction of the new system, the system reports available on the website (Go Live, Status Page) have not been updated. New reports are being worked on and should be available at the beginning of December. Every member can currently see reports of their own activity on the new system (check with your CrossRef technical contact for the username and password) but the website reports will have aggregate statistics on deposits and reference matching.

Book And Conference Proceeding Deposits – we are happy to report that IEEE has begun making deposits of conference proceedings (over 40,000 so far) and that the APA is testing deposits of books.

We are still looking for more books and conference proceedings. Technical documentation is available from the help files within the new system: Also, contact support@crossref.org or Chuck Koscher (ckoscher@crossref.org) or Tim Pickard (tpickard@crossref.org) with any questions or if you need any help.

Parameter Passing – a paper on the final implementation specification for parameter passing will be available at the beginning of December.

Reminder: the email address support@crossref.org can be used for general technical support issues and any problems with DOIs not resolving.

Business Development/Membership

Amy Brand spoke at this year's Charleston Advisor Preconference and 22nd Annual Charleston Conference in two sessions on linking. The range of products available to help libraries with linking continues to grow, and there was lots of interest in the topic of DOIs and CrossRef, and its relationship to OpenURL.

CrossRef is also on the program of the upcoming STM Innovations meeting in London on December 6th.

Library Advisory Board

The second CrossRef LAB meeting was held at the MIT Faculty Club on October 28th. In attendance: Bernd-Christoph Kaemper, Fred Friend, Miriam Blake, Beth Warner, Gordon Tibbitts, Joanne Sparks, Gerry Grenier, James Neal, Eric Van de Velde, Amy Brand, Ed Pentz, James Mouw, Karen Hunter, Tim Ingoldsby, Margery Tibbetts, Dale Flecker

After an introduction by Ed Pentz and a demo of CrossRef Search prototype functionality, the group discussed some of the prototype features, the potential market for the service, and how to proceed with end-user testing. Other topics covered during the meeting were end-user awareness of CrossRef, the Open Archives Initiative, forward linking, authentication, the importance of linking backfiles, and e-archiving. Minutes of this meeting are available upon request from abrand@crossref.org.

NISO Committee on Serials Information

NISO is setting up a Joint Working Party (JWP) on the exchange of serials subscription information - <http://www.niso.org/news/SerialsExchange.html>. Amy Brand is a member of the committee. This work is related to assigning DOIs to journal titles and issues. This work is being coordinated with ONIX for Serials.

International DOI Foundation (IDF) Update

There was a very productive meeting of the Registration Agencies Working Group last week. The group outlined the architecture for Application Profiles and DOI services. The system will be robust and flexible and allow RAs to interoperate and provide similar services across DOIs registered by different RAs.

At the IDF board meeting, also last week, it was agreed to impose an annual per DOI maintenance fee. The exact timing and level of the fee has yet to be determined. CrossRef will need to take the change in fees into account in its own fee structure.

From the IDF Director's Report #49:

3.2 Proposed increases in RA deposit fees

We recognise the need to increase our income streams; and that the area which bears the brunt of should be the activity-based component (the per DOI fee, since then there is a possibility of the RA being able to recoup). The Board meeting on Nov 12 will consider a proposal for an increase in RA activity-based deposit fees membership fees. Your comments are invited by e-mail prior to the meeting:

- Per DOI registration fee increase from 2cents to 3cents in 2003, and to 4 cents in 2004

□ Minimum franchise fee to remain unchanged at \$20K (since an increase in this would be a double hit for small RAs depositing less than the minimum, given the increase in membership fees)

3.3 CDI update

CDI was selected as one of the "Top Technology Companies of 2002" by the New York New Media Association (NYNMA, now a division of SIIA). The DOI for the press release is: <http://dx.doi.org/10.1220/pr18>. CDI will also be exhibiting at NYNMA's Technology Showcase on Nov. 7 in NY (booth #612). CDI has now begun registering DOIs as part of regular production with a number of customers including McGraw-Hill, Penguin Putnam, CORBIS, RAND and others. For some live examples, see the "Click here: Live DOIs" link on the CDI home page (<http://www.contentdirections.com>).

3.3 Enpia update

As previously announced in June, Enpia has finished the Pilot project for the construction of a base system for digital contents commerce using the DOI identification. This project is implemented by the Ministry of Information and Communications (<http://www.mic.go.kr>), and supervised by Korean IT Industry Promotion Agency (KIPA, <http://www.software.or.kr>). In addition, Enpia Systems is now responsible for the construction of digital contents for the mobile solution with adoption of DOI. DOI is now going to wireless.

3.4 LON update

LON has been investigating the progress in getting DOI moved forward in IANA, and for use in URI and URN syntax. LON participated in several conference calls relating to GUID use and syntax in one of the IMS eLearning specifications. LON is developing implementations of its' messaging system, utilizing DOI resolution to enable learning object repositories and other software such as authoring tools and LMS's to exchange standard learning objects.

3.5 CAL update

- 1) Wiley pilot continues to go well. CAL has now started negotiations with an Australian University for the provision of coursepacks to Higher Education students using DOI. CAL have issued a prefix to Wiley and will start tagging content with DOIs in November. CAL are working towards a second semester 2003 deadline to have the course material available and related systems and contractual arrangements in place.
- 2) A fourth Australian publisher has joined CAL for DOI pilots, but have only had one initial meeting with them to discuss metadata requirements. They are a small publisher but are well across DOI, so we expect to issue numbers in December.
- 3) The National Library of Australia (NLA) has now agreed to join a metadata working group with CAL to define the metadata required of publishers requesting DOIs in Australia, with the view to making some of that metadata available for services such as the National Bibliographic Database. CAL will be meeting again with the NLA in early November to start the project and continue discussing avenues for co-operation and wider adoption of DOI.
- 4) CAL continue to promote DOI at public venues, speaking at two conferences lately: One on the future of Knowledge Management (organised by the Department of Technical and Further Education of Queensland) and the other organised by the Law Society of New South Wales for Digital Rights Management.

3.6 TSO update

TSO have committed to providing regular updates as they come on stream, beginning next month. In the meantime, they have been engaged in a number of potential business discussions with IDF and others.