SGML SIGhyper: SGML Users' Group Special Interest Group on Hypertext and Multimedia

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October 10, 1991

To Everyone Interested in Integrated Open Hypermedia:

The **SGML**[1] **Users' Group Special Interest Group on Hypertext and Multimedia (SGML SIGhyper)** is interested in the promulgation of information about of the ISO/IEC "HyTime" Hypermedia/Time-based Structuring Language (ISO/IEC Draft International Standard 10744[2]) as a worldwide standard technical framework for integrated open hypermedia. We hope that all information processing industries will evaluate HyTime as a standard toward which they can migrate in an orderly and profitable fashion. The intent is not to inhibit competition, but to help to create a new arena for it, and to help to train and equip the players.

SGML SIGhyper provides a way for those who want a flexible and open technical framework for hypermedia publishing to contribute to the process of creating that framework. Membership in SGML SIGhyper will connect you as directly as possible with the ISO[3] process, so that your requirements can be known publicly and met in the course of a public process. SGML SIGhyper's parent organization is the international SGML Users' Group,[4] which is allowed to send limited delegations to ISO meetings where SGML-based standards such as HyTime are developed. Additionally, members of SGML SIGhyper receive and may contribute to the *SGML SIGhyper Newsletter* about the emerging applications of HyTime and other developments, and they receive the *SGML SIGhyper Directory*, which lists all SGML SIGhyper members who elect to be listed in it.

Some of SGML SIGhyper's current members are employed by and/or represent the following organizations: American Chemical Society, Apple Computer, Inc., ArborText, Inc., Asea Brown Boveri AB, Bellcore, Canon Inc., Datalogics, Incorporated, Dow Jones & Company, Inc., Eastman Kodak Company, European Organization for Nuclear Research (CERN), Florida State University, Fujitsu Laboratories Limited, G. D. Searle & Company, HaL Computer Systems, Inc., IBM Corporation, Information Navigation, Intel Corporation, Lockheed Missiles & Space Company, Inc., MITRE Corporation, Moody's Investors Service, Mutual of America, NCR Corporation, Oak Ridge National Laboratory, OWL International, Inc., Sema Software Technology, Siemens Gammasonics, Inc., Silicon Graphics Computer Systems, SoftQuad, Inc., Springer-Verlag GmbH & Co. KG, State University of New York at Binghamton, Stockholm Institute of Education, TechnoTeacher, Inc., Teleprint Corporation, Telub Inforum A. B., The HyperMedia Group, University of California at Berkeley, University of California, San Diego, Virginia Polytechnic Institute and State University (Virginia Tech), Washington University School of Medicine, and Xanadu Operating Company.

Membership in the SGML Users' Group. It is not required that you join the SGML Users' Group, but it's probably a good idea. The benefits of membership in the SGML Users' Group include

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[1] SGML stands for "Standard Generalized Markup Language," an international standard (ISO 8879-1986) metalanguage for the expression of the structure of document types and for tagging the structural elements of document instances conforming to any particular document type. SGML has been adopted by many of the world's largest publishers and by many countries, including the US and the EC.

[2] HyTime became an ISO Draft International Standard (DIS) in August, 1991, and its progression to the status of an International Standard will probably be the subject of a worldwide ballot during 1992.

[3] *ISO* stands for "International Organisation for Standardization," an organization whose members are the national standards-making bodies of the participating countries.

[4] The SGML Users' Group is an international group entirely devoted to the promotion and exchange of information about the ISO SGML standard (Standard Generalized Markup Language; ISO 8879-1986).

reduced rates at events organized by the Users' Group, a copy of each issue of the *Bulletin* and *Newsletter*, copies of the standards and technical reports at special prices, discounts on certain relevant books, and a 10% discount for the MarkUp Conferences. To join the SGML Users' Group, send your name, affiliation, position in your institution or company, mailing address, telephone and/or facsimile numbers, Telex and/or Internet and/or other electronic mailing address(es), a signed letter of intent to join, and annual membership dues of either US $75 or £40 for an individual, or US $150 or £80 for a corporation, to SGML Users' Group, Stephen G. Downie, Secretary, c/o SoftQuad Inc., 56 Aberfoyle Cres., Suite 810, Toronto, Ontario, Canada M8X 2W4 (voice: +1 416 239 4801; fax: +1 416 239 7105).

The Graphic Communications Association (GCA). SGML SIGhyper recognizes the crucial role that the GCA has played and continues to play in the development of the HyTime standard. As ANSI X3V1.8M Secretariat, the GCA provides essential sponsorship for meetings and mailings in support of that committee's work. We plan to continue to support HyTime technical sessions at GCA-sponsored conferences, such as "TechDoc," "SGML," "Expert Communication," etc. For the foreseeable future, SGML SIGhyper meetings will take place during GCA-sponsored conferences (the organizational meeting took place at TechDoc '91, in Seattle, Washington, USA in August, 1991). For information, contact Mr. Marion L. Elledge, Vice President, Information Technologies, Graphic Communications Association, 100 Daingerfield Road, Alexandria, VA 22314 USA (voice: +1 703 519 8160; Telex: 510-600-0899; fax: +1 703 548 2867).

The International Computer Music Association (ICMA). SGML SIGhyper recognizes the crucial role that the ICMA has played and continues to play in the development of the emerging HyTime-based Standard Music Description Language (SMDL). As ANSI X3V1.8M Secretariat, the ICMA makes that committee's document archives available to the public on a cost-per-page basis. For more information about the ICMA, contact Dr. Larry Austin, President, International Computer Music Association, Suite 330, 2040 Polk Street, San Francisco, California 94109 USA (voice: +1 817 566 2235; Internet: cma@dept.csci.unt.edu).

ISO and ANSI HyTime meetings. The SGML Users' Group sends delegations to these meetings. For more information, contact Steven R. Newcomb, Chairman, SGML SIGhyper, c/o TechnoTeacher, Inc., 1810 High Road, Tallahassee, FL 32303-4408 USA (voice: +1 904 422 3574; fax: +1 904 386 2562; Internet: srn@cmr.fsu.edu.)

SGML SIGhyper on line. Thanks to the efforts of Erik Naggum (the Vice Chairman of SGML SIGhyper) and the University of Oslo, some SGML SIGhyper documents and general information are available via anonymous FTP from ftp.ifi.uio.no ([129.240.88.1]) in the directory "SIGhyper." All new documents are announced in the USENET group comp.text.sgml as they become available. If (and only if) FTP service can't be used, members may request the document via the internet from SIGhyper-request@ifi.uio.no. An alternative source node for SGML SIGhyper on-line documents is at Florida State University; the address is mailer.cc.fsu.edu (128.186.6.103); the directory is pub/sgml.

At both FTP nodes, there is also a public-domain SGML parser in the form of both C source code (for either Unix or MS-DOS) and MS-DOS executables. Known as *ARC SGML*, the parser comes with absolutely no warranties of any kind whatsoever. SGML SIGhyper will send copies of ARC SGML in the following formats for the following prices to the following addresses. (You may be able to get lower prices by buying directly from the SGML Users' Group; if you can use FTP, of course, there is no charge.)

format	U.S. addresses	non-U.S. addresses
IBM (MS-DOS) 3.5" HD	US $ 27.75	US $ 30.00
IBM (MS-DOS) 5.25" HD	US $ 34.21	US $ 38.00
UNIX TAR, 1/4" cartridge	US $ 59.90	US $ 72.00

Copies of ISO DIS 10744 (HyTime) and CD 10743 (SMDL) are available from SGML SIGhyper, as well as from the ICMA, the GCA, and your country's ISO member body. The HyTime and SMDL standards documents are *not* available in electronic form. If you wish to order these documents from SGML SIGhyper, the prices are as follows:

ISO Standards	base price	N. America postage	non-N. America air postage	FL tax
DIS 10744 (HyTime)	$ 19.40	$ 2.59	$ 10.50	$ 1.36
CD 10743 (SMDL)	$ 11.96	$ 1.44	$ 5.50	$ 0.84

Non-members of SGML SIGhyper should double the base prices indicated above. (Note: You will need the HyTime document in order to understand the SMDL document.) Orders may accompany membership applications. Please make your check in U.S. funds payable to "SGML SIGhyper," and mail it to: Steven R. Newcomb, Treasurer, SGML SIGhyper, c/o TechnoTeacher, Inc., 1810 High Road, Tallahassee, Florida 32303-4408 USA. (Voice: +1 904 422 3574. Fax: +1 904 386 2562. Internet: srn@cmr.fsu.edu)

Note: You will need the HyTime document in order to understand the SMDL document. Please be informed that the SMDL document has not been revised to reflect the changes in the HyTime DIS, so there is some inconsistency between the two documents.

Best regards,

Steven R. Newcomb, Ph.D.
Chairman, SGML Users' Group SIGhyper

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Application for Membership in SGML SIGhyper (91/09/24)

signature	city
name - surname last	city zone
title	state, province, county (U.K.) etc.
sub-department	postal code
department	country
company or institution	work telephone
mailstop	home telephone
street, p.o. box, suite, etc — line 1	facsimile machine
street, p.o. box, suite, etc — line 2	Internet, Bitnet, etc. address
street, p.o. box, suite, etc — line 3	Internet, Bitnet, etc. address
street, p.o. box, suite, etc — line 4	other electronic address

Please mark with an X whichever of the above items you **do not** wish to have printed in the *SGML SIGhyper Directory*.

Please feel free to attach any self-describing information you wish to have printed in the *SGML SIGhyper Directory*. Organizations may use up to six lines at no extra charge; individuals may use up to three lines. In case the information does not fit within the space allocated for your type of membership, please also indicate whether you wish us to edit it, or print it verbatim and bill you for any extra lines. (Advertising space in the *Directory* is also available by the page.)

A membership year begins on August 1 and ends on July 31. Membership dues are payable annually, and they should be received before August 1. If your dues are received after September 1, you may miss some mailings, and you may not be listed in the *SGML SIGhyper Directory*.

All members receive the *SGML SIGhyper Directory* annually.

All current members of record receive all *SGML SIGhyper Newsletter* issues at their time of original publication. Back issues are available to members at extra charge. Written contributions to the *Newsletter* are welcome any time. SGML SIGhyper reserves the right to refuse or edit all written contributions.

Organizations may list up to two persons in addition to the organization's own listing. Each of the two persons will receive all mailings, and there may be up to three listings in the Directory altogether: one for each of the two persons, and one for the organization itself. Therefore, organizations may wish to submit three of these forms with each membership.

Type of membership	Dues for North American Addressees	Dues for Addressees Outside North America
Organization	US $150.00	US $170.00
Individual	US $75.00	US $95.00

Please make your check in U.S. funds payable to "SGML SIGhyper," and mail it with your application to: Steven R. Newcomb, Treasurer, SGML SIGhyper, c/o TechnoTeacher, Inc., 1810 High Road, Tallahassee, Florida 32303-4408 USA. (Voice: +1 904 422 3574. Fax: +1 904 386 2562. Internet: srn@cmr.fsu.edu).