

## Health Care Professionals Create XML Medical Case Files Using AUTHENTIC 5

AUTHENTIC 5 chosen by University of Regensburg's MedicMed Project for working with MedicCaseML records.

Beverly, MA, Feb 20, 2003 – Altova Inc. (<http://www.altova.com>), the world's leading XML software tools producer, today announced today that their XML document editing software application, AUTHENTIC 5, is now being used by the University of Regensburg's MedicMed Project for creating editing XML based medical case histories.

The MedicMed project goal is to create and establish new ways of teaching medicine using XML and multimedia technologies to simulate treatment of patients in various medical cases. Current multimedia medical education offerings do not allow an adequate mapping of such medical cases, and all available software focusing on case-based learning in medicine today only supports proprietary data. To overcome this limitation, MedicMED developed a generic XML-structure for medical cases (MedicCaseML) based upon international standards. MedicCaseML contains all relevant information on a patient, their disease and any other associated data. Using this format multimedia-authoring does not go into the "black-box" of proprietary software any more. The medical content is independent both of the technology that generated it and of the technology chosen to present the case to the student. Thus MedicCaseML allows separation of design and content of medical data in an open, reusable format, accessible by any software application, thereby enhancing the medical authoring process in case-based learning as a first step to standard-e-learning software in medicine. MedicMed-project is sponsored by a grant of the German Federal Ministry of Science and Education.

"The creation of valid XML files is currently a very time-consuming process, even for XML experts, so we required the use of an authoring tool that would enable medical experts to create and edit these medical case files, without any prior knowledge about XML", said Michael Reng, Manager of the MedicMed Project. "After having evaluated all commercial XML authoring technologies on the market, The AUTHENTIC 5 XML document editor was determined to best suit all of our technical

requirements, and healthcare professionals will now be able to access and edit medical case files through either a web based or desktop application."

## **Availability**

AUTHENTIC 5, is available for free download at [http://www.altova.com/download\\_authentic.html](http://www.altova.com/download_authentic.html) and is offered under a free software license.

See a live demonstration of AUTHENTIC 5 and other Altova products at an upcoming tradeshow event:

- Web Services Edge, Boston, Massachusetts, March 19-20, 2003
- BEA EWorld, Orlando, Florida, March 2-5, 2003
- AIIM Content Management Solutions Seminar, April 7-9, 2003

## **About Altova**

Altova, Inc. is a leading provider of XML software solutions with offices in Beverly, MA and Vienna, Austria. The privately held company was founded in 1992 and has been actively involved in the XML market from the early conception of Extensible Markup Language. Altova's XMLSPY 5 is the leading choice of Fortune 500 and Global 1000 companies. Altova's XMLSPY 5 product line is the world's best-selling XML tool and has won the leading industry awards including PC Magazine's Editor's Choice Award and Best Product of 2002. Altova is a technology partner with the world's leading software companies including Microsoft, Oracle, IONA, BEA, and Software AG. Altova is a member of the W3C and WS-I. Visit Altova on the web at <http://www.altova.com>.

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## **For more information, press only:**

Larry Kim,  
Marketing Director  
978-816-1612,  
larry@altova.com

**For more information, sales only:**

[sales@altova.com](mailto:sales@altova.com)

USA: (978) 816-1600

EU: 43 (1) 545 5155 - 0