XML APPLICATION IN LARGE DATA SETS MANAGEMENT

Krzysztof Świder
Rzeszów University of Technology
and
The College of Management and Public Administration,
Akademicka Str. 4, 22-400 Zamość, POLAND
Phone: (+4884)6382-626, e-mail: kswider@prz-rzeszow.pl

Abstract

The appearance of XML language was primarily caused by the necessity to improve Internet technology particularly to eliminate all limitations and inconveniences of the HTML. However the big interest to XML technology and the valuable growth of the language since its first specification are the main reasons that the XML application areas have significantly overwhelmed Internet. The paper presents a short description of XML technology as well as application examples in the area of collecting and interchanging of informational structures. The systems for electronic data interchange (EDI) and XML databases, which are essential for business applications, have been characterized. Attention was paid especially to the widespread impact of XML technology on the evolution of present-day databases.