DB2 Information Management Software

Exegenix streamlines migration to XML

OVERVIEW

- ***Business Need***
  Transform and secure unstructured documents into an XML repository for ease of management, integration and business insight.

- ***Why IBM?***
  IBM is the only vendor to offer a truly native XML repository with DB2 Viper that is seamlessly integrated with highly scalable and reliable relational database capabilities.

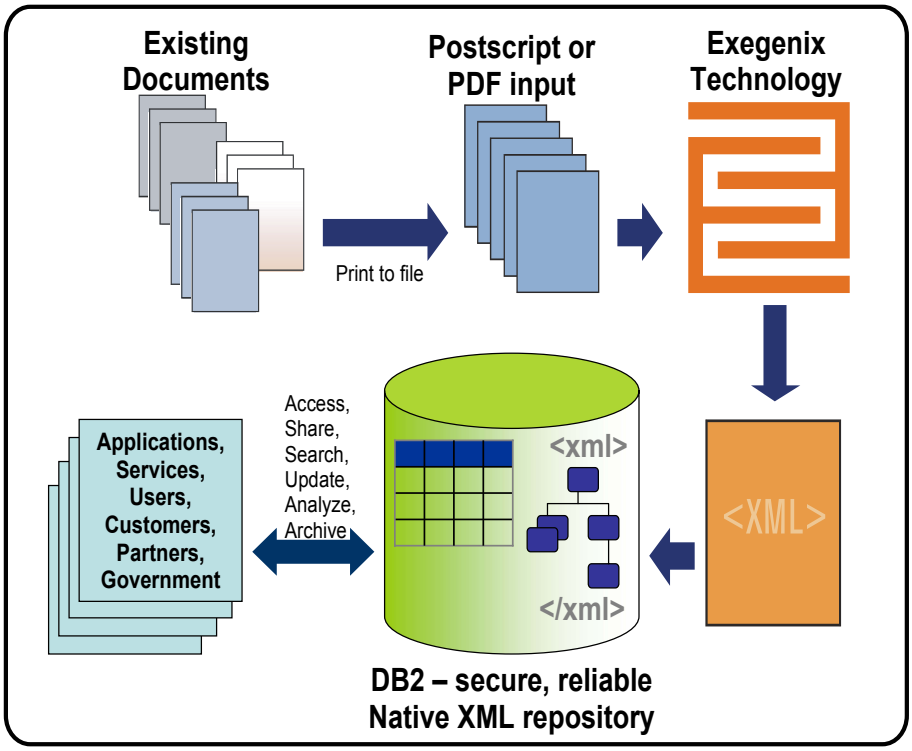
- ***Solution***
  Exegenix Document Migration Toolkit for DB2 easily converts existing content from formats such as PDF, Word, WordPerfect into XML and stores it natively in DB2 Viper.

- ***Benefits***
  Leverage existing information in new XML based applications

  Maximize the value of existing information

  Focus on using information rather than converting it

  Improve accessibility and manageability of information



Companies in virtually all sectors have a need to break down barriers between structured and unstructured information in order to better understand their business, their customers, the operating environment, and to drive operational efficiencies. XML has seen rapid adoption because it enables better information exchange and an easier way to integrate systems.

"IBM is breaking new ground with the native XML version of its trusted DB2 repository, taking a more holistic approach than its competitors. We've optimized Exegenix technology for DB2 Viper to provide a robust and cost-effective solution for unleashing the value of information in existing files and documents."

-Steve Downie, VP, Exegenix

XML goes further
Organizations with XML content already available have a head start. XML information can easily be integrated, maintained, indexed and republished. However the vast majority of material exists in non-XML formats created from sources such as word processors and publishing systems. To maximize the value of information and fully streamline operations based on XML, converting existing content to an XML data format and storing it in a native and flexible XML repository is essential.

An innovative approach to conversion
Exegenix takes a radically different approach to converting existing documents to XML. Exegenix's unique intelligent conversion technology uses visual cues to uncover each document's structure automatically, much the same way that humans do. People rarely have problems determining the hierarchical structure of any document they encounter, because they look at a document as a whole, taking into consideration each graphical object's format, position, and context.

Exegenix technology does the same thing – it interprets a document's logical structure based on the appearance and position of its components, with no dependency on consistently formatted input. This rules-free XML construction process requires no mapping, no scripting, and no programming, yet produces consistently structured and high quality XML.

A flexible native XML store
IBM recognized that for many customers, the combination of relational data and XML documents will power the next generation of applications. In the forthcoming release code-named DB2 Viper, IBM has added native XML storage to its highly scalable and reliable DB2 database server.

DB2 Viper simplifies processing and management of XML documents. XML information stored natively in DB2 Viper can be easily searched, queried and aggregated along with traditional relational data. Both SQL and XQuery can be used to access either relational or XML information in the database.

Getting there from here
To streamline the XML deployment process, Exegenix has incorporated its best of breed conversion technology into the Exegenix Document Migration Toolkit for DB2. Accessible via a convenient online portal, unstructured PDF, Word, and WordPerfect documents, as well as other formats, can be quickly, accurately and cost-effectively converted and uploaded to the native XML store in DB2 Viper.

The toolkit offers information and instructions for each step in the conversion process, including examples of the types of material that can be converted, and examples of the output that can be expected.

For further information visit:

ibm.com/db2/xml
and,
www.exegenix.com/db2

IBM Toronto Lab
8200 Warden Avenue
Markham, ON
L6G 1C7
Canada