

EMC Documentum XML Store

The Big Picture

- Improves information access with XQuery and XPath searches in addition to existing full-text searches and DQL
- Leverages existing Documentum skills and applications by using standard Documentum interfaces to access XML content
- Enables reuse of content at a more granular level by using XQuery to resolve references at any level in an XML fragment
- Adds the benefits of enterprise content management to your XML content, improving its security, lifecycle management, and integration with other types of content
- Reduces operating costs with low resource requirements that efficiently support data-intensive applications like archiving and content aggregation
- Outperforms relational databases and file systems with an architecture optimized for XML

Enabling a new generation of XML-enabled, content-based applications

For organizations that are challenged with leveraging emerging XML standards to solve a broad range of information management problems, EMC® Documentum® XML Store provides a highly scalable, native XML information store for the Documentum platform. Unlike other point solutions, this approach marries the EMC Documentum enterprise content management (ECM) platform with native XML storage, overcoming obstacles to XML adoption and creating new opportunities for standards-based search, retrieval, publishing, archiving, and other forms of advanced XML processing.

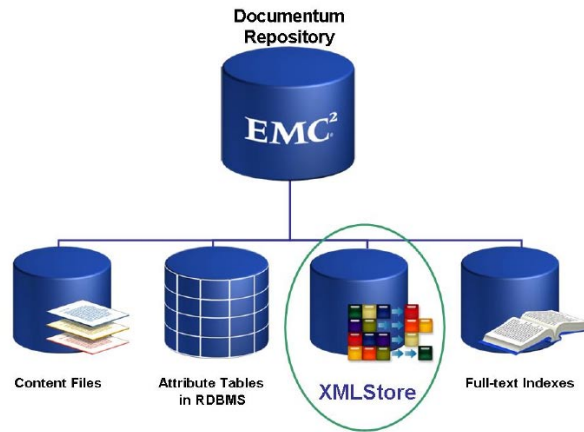
XML Store extends the proven, end-to-end XML capabilities of EMC Documentum and is backward-compatible with existing interfaces and applications. This platform extension enables a new generation of XML-enabled applications that increase business value for all types of enterprise information through improved information access, compliance, business processes, and corporate knowledge sharing.

Enhancing the Documentum platform

XML Store adds powerful new XML capabilities to the Documentum platform, which has a long history of offering extensive XML features. Current features such as integrations with leading XML editors, componentization and reuse, validation, link management, support for any DTD or XML Schema, transformation, and solutions around industry standards like DITA are further enhanced by newly added features such as XQuery support. XML Store also brings leading ECM capabilities to managing XML content.

As the most standards-based and best-performing XML store on the market, and the only XML store fully integrated with an ECM system, Documentum XML Store enables you to:

- **Maintain compatibility:** The content in XML Store can be stored and accessed through standard Documentum interfaces. This enables you to take advantage of your existing Documentum skills and ensures compatibility with existing XML features.
- **Improve information access:** XML content is now searchable and retrievable through XQuery/XPath, in addition to existing full-text searches and DQL. This expands the number of possible searches and increases their precision, making users more productive and content easier to access and share.
- **Enhance content processing:** EMC Documentum XML Store allows reuse of content at a more granular level, improves link handling, supports differencing to compare versions, and enables richer extraction/publishing directly from the repository.
- **ECM-enable your XML:** Leverage the extensive set of enterprise content and process services in the Documentum platform for your XML content—improving security, lifecycle management, and integration with other information assets.
- **Increase performance:** As a native XML information store, XML Store provides performance advantages over relational databases and file systems through specialized XML indexing methods, caching, and an architecture optimized for XML.
- **Reduce operating costs:** Minimal storage overhead and low resource requirements reduce operating costs and efficiently support data intensive applications like archiving and content aggregation.



XML Store resides alongside and complements other content stores in the Documentum repository.

Powered by open standards

XML Store is fully compliant with all XML standards for accessing, searching, processing, and storing XML data. This support for XML standards delivers powerful benefits for content creation and delivery throughout a heterogeneous environment. Documents can be created and managed for reuse and easily repurposed for different output formats. Interoperability with other applications is increased, learning curves are reduced, and common developer skills are easily leveraged. Capabilities such as these are proving essential to a wide range of industries including manufacturing, financial services, life sciences, high tech, government, health care, and aerospace and defense.

Key enabler for content-rich applications

XML Store adds new capabilities and enables a new generation of information management applications with the Documentum platform. With XML Store, XML can be a key enabler for any content-rich application.

- **Knowledge worker applications:** Tap corporate knowledge in unstructured content sources like office documents, wikis, blogs, RSS feeds, and e-mail with enriched tagging, linking, and search. Enable content reuse to increase productivity and improve consistency.
- **Transactional content:** Capture and aggregate structured content from disparate applications and integrate it with unstructured content to streamline business processes.
- **Interactive content:** Improve customer satisfaction, sales, and employee productivity by delivering content that is more accurate, relevant, and accessible. Enable dynamic, personalized publishing of information and repurpose content for multiple channels and audiences.
- **Compliance and archiving:** Achieve regulatory compliance with industry-standard document formats such as XBRL (financial reporting), HL7 (health records), eCTD/PIM/SPL (life sciences), S1000D (aerospace and defense), and many others. Archive information in an application-neutral format for long-term retention and reporting, and for legacy system retirement.



EMC Corporation
Hopkinton
Massachusetts
01748-9103
1-508-435-1000
In North America 1-866-464-7381
www.EMC.com

Take the next step

To learn more about adding advanced XML data processing and storage functionality within your applications using EMC Documentum XML Store, visit www.EMC.com or call 800.607.9546 (outside the U.S.: +1.925.600.5802).