



XMetaL® Developer 7

Tailor XML Authoring to Fit Your Organization

Authors and contributors are the users that drive a reuse-oriented content process—the ones to apply it for measurable time, cost and resource improvements. But developers are the designers and builders who set the stage for the success of that process.

Given the right tools and platform, developers can customize software and processes in a way that best suits the people who will use it—resulting in greater user adoption and higher productivity. Choice and flexibility in customization and deployment will reward your organization with a highly usable, powerful authoring system—one that is optimized for your users to reflect their natural work style and unique environment.

XMetaL Developer is a tool for fast customization and configuration of XML content authoring solutions that combines best-in-class development tools in a robust and flexible Integrated Development Environment (IDE). Facilitate end-user productivity, reduce development time and costs and assure system longevity—by giving your IT and development group the tools and platform they need to innovate.

Based on Microsoft Visual Studio® with support for standard scripting languages, XMetaL Developer will help your programmers become immediately productive, free them from routine tasks, and enable them to focus efforts on creative problem-solving and value-add innovation.

FEATURE HIGHLIGHTS

Faster Author & Developer Productivity

XMetaL Developer equips your team with a wide array of highly flexible development capabilities, including over 1,000 documented interfaces through COM or Java, and common scripting languages such as JScript, VBScript, Perl, and Python. The open, standards-based architecture ensures your solution will have longevity, protects existing investments, minimizes learning curves, and makes developers more productive.

Build Highly Productive Authoring Interfaces

Associate sophisticated authoring behaviors with XML elements, allowing users of XMetaL Author or XMAX to work in a familiar and productive word-processor like interface. Extend the unique Resource Manager component in XMetaL Author with integrations into external systems, such as workflow, content management, and other enterprise applications. Style the authoring interface with standard CSS to aid readability and navigation, and define custom menus, toolbars, and keyboard macros to maximize author productivity and usability.

Jump-Start Development

XMetaL Developer's smart customization generator moves your team into the realm of value-add innovation sooner by automatically generating customization files for XMetaL Author and XMAX. Use these files as a head start for deeper customization, or leverage sample applications and scripts as a starting point for development.

Tailor the Development Platform

Personalize the entire XMetaL Developer environment to complement unique preferences and work style. Enable (or disable) features to focus and simplify the workspace, style sheet editor, script editors, and the entire framework, and set the script language, toolbars and interfaces to suit diverse programming approaches and roles.

Faster Development Productivity

XMetaL Developer ships with hundreds of documented methods, properties and events available for XMetaL programming interfaces. Work with your favorite scripting languages while leveraging Microsoft Visual Studio's script and schema/DTD editing facilities, proactively validating

syntax, flagging code errors and allowing developers to test scripts on-the-fly.

Code and Debug On-the-Fly

Further reducing the number of steps required for common tasks, XMetaL lets you seamlessly debug customization files for XMetaL Author or XMAX from inside the Developer environment. Update a display style or macro file and it's automatically updated on the fly without reloading or restarting.

Minimize Training

XMetaL Developer integrates seamlessly with Microsoft Visual Studio, a widely deployed and highly refined IDE. If you're familiar with Visual Basic, you will be productive almost immediately in the familiar XMetaL Developer IDE, and productivity-enhancing conveniences such as IntelliSense and drag-and-drop GUI creation take usability further.

Shorten the Learning Curve with Guided Workflow

To shorten the productivity curve and encourage sound scripting principles, use one of many wizards to guide you step-by-step through key tasks. For example, the Open Project wizard automatically creates all the necessary files in a default project once an XML Schema has been defined.

Leverage Enterprise Information

Enable authors to submit complex queries (such as table joins) that import enterprise database information into their documents, structured as CALS or HTML tables or as semantically tagged XML. Create interactive interfaces to dynamic database information with a sophisticated forms toolkit with powerful, drag-and-drop capabilities and a data source control.

Monitor and Validate

XMetaL Developer checks for external file updates—for example, changes to schemas and external entities automatically reflect in a project as they occur.

Promote Standards-Based Excellence

With unmatched flexibility, load W3C XML Schema, XML DTDs, DITA, or SGML DTDs—choose the schema language that best meets your needs. Reliably script sophisticated manipulations for your XML content with a standards-compliant Document Object Model (DOM) implementation.

SYSTEM REQUIREMENTS

- Operating system: Windows 7, Windows Vista or Windows XP Professional
- One of the following development environments:

- Microsoft Visual Studio 2008 Standard Edition, Professional Edition, Tools for Office or Team System. Note: the free Visual Studio Express is not supported.
- Microsoft Visual Studio 2005 Standard Edition, Professional Edition, Tools For Office or Team System. Note: the free Visual Studio Express is not supported.
- Microsoft Visual Studio or Microsoft Visual Studio 2003. Both the full editions and editions for specific development languages such as VB are supported.

** Note: XMetaL Developer Enterprise includes 1 license for XMetaL Author Enterprise and 1 license for XMetaL XMAX.

** Note: Microsoft Visual Studio system requirements must be met in addition to those outlined above.

** Note: XMetaL Developer operation under Microsoft Visual Studio 2008 requires Data Execution Protection be disabled on Windows Vista installations. In addition, XMetaL-specific IntelliSense is not available with Visual Studio 2008.

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About JustSystems

JustSystems is a leading global software provider with over three decades of successful innovation in office productivity, information management, and consumer and enterprise software. With over 2,500 customers worldwide, the company is continuing a global expansion strategy based on its XMetaL content lifecycle solutions, the world's most complete and user-friendly XML authoring tool. JustSystems has been received many industry accolades including: KMWorld's 100 Companies that Matter in Knowledge Management in 2012, EContent 100 Companies that Matter the Most in Digital Content in 2011, KMWorld's Trend Setting Product of 2011, Software Magazine's The Software 500 of 2008, and many others. Major strategic partnerships include IBM, Siemens, and EMC. For more information, visit: www.justsystems.com.

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