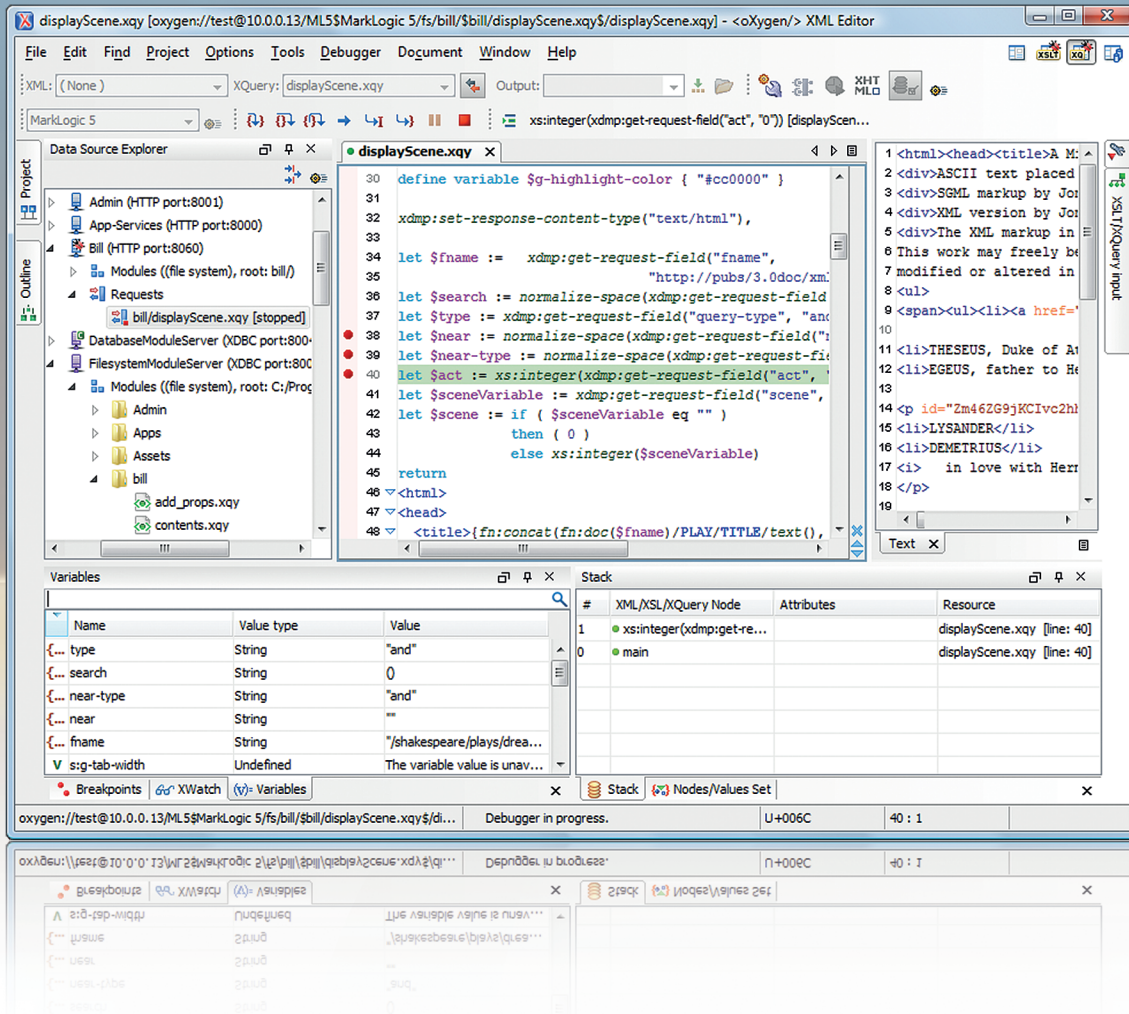®

XQuery Debugger for MarkLogic

Take advantage of the enhanced XQuery debugger for MarkLogic!

Remote XQuery Debugging Support

Save time when developing complicated XQuery expressions by using the XQuery debugger. It includes improved support for MarkLogic databases (version 3.2 or higher). The improvements include remote debugging support that allows you to easily debug complex XQuery application in their own context.

The interface displays the XQuery expression and the state of the XQuery processor (such as variables and the execution stack). You can use breakpoints and step-in or step-out actions to control the execution. Using the enhanced Data Source Explorer view, you can easily open, edit, and add breakpoints inside an XQuery module. The Data Source Explorer view also allows you to intercept an XQuery request for remote debugging.

<oXygen/> XML Editor is a complete XML development and authoring platform, providing the necessary tools for working with a wide range of XML standards.

<oXygen/> XML Developer is specially tuned for XML development, providing the most comprehensive use of today's XML technologies.

<oXygen/> XML Author is the most efficient solution for implementing single-source publishing features and content reuse.
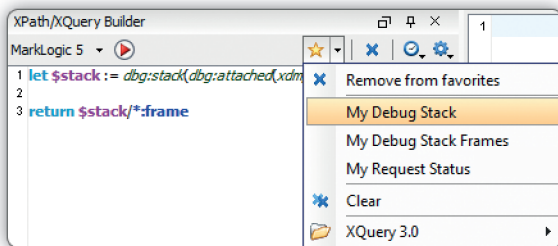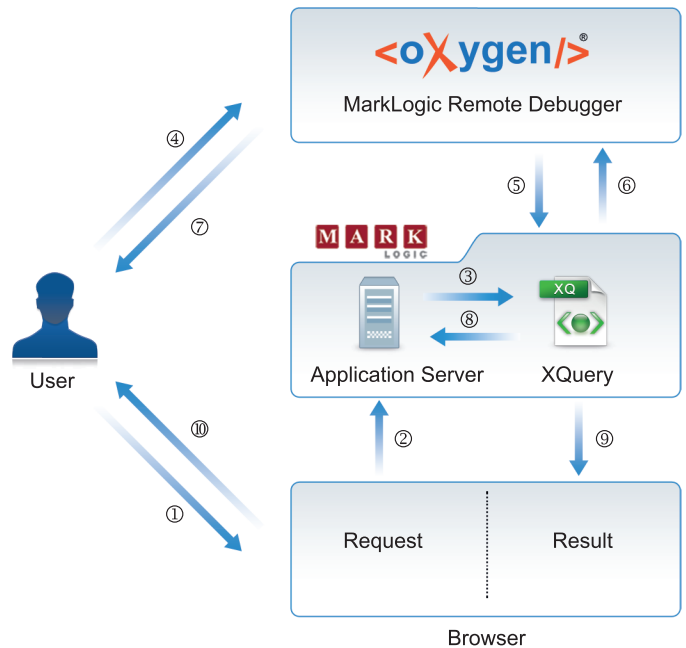
<oXygen/>® XQuery Debugger for MarkLogic

Remote Debugging

- ✓ Allows the debugging of complex XQuery applications in their own context
- ✓ Connects to running XQuery requests and puts them in debugging mode
- ✓ Provides a complete overview of the context in which the query runs (http session fields, request status, etc.)
- ✓ Enables collaborative debugging, allowing more users to connect to the same debugging session

How it works:

① The user performs an action in the browser
② The browser sends a request to the server
③ The server starts an XQuery execution
④,⑦ The user interacts with the debugger
⑤,⑥ The debugger intercepts and controls the execution
⑧ The XQuery execution ends
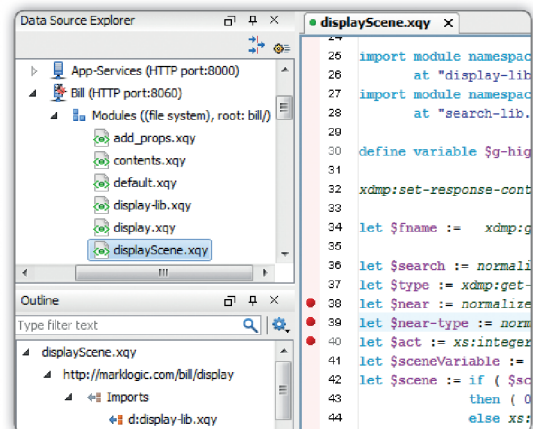⑨ The browser gets the results
⑩ The user sees the results

XQuery Builder

- ✓ Allows you to quickly test or execute XQuery fragments
- ✓ Full XQuery support, including syntax highlighting, engine-sensitive content completion, and validation
- ✓ Allows you to use Favorites for quick access to queries
- ✓ Provides access to support queries while working on a module in the editor

Improved XQuery Development

- ✓ Validate an XQuery module against a MarkLogic 5 server
- ✓ Support for browsing XQuery modules through the Data Explorer view
- ✓ Breakpoints added in modules are automatically processed in the debugger
- ✓ The Outline view displays all the components (functions, variables, etc.) from both the currently edited XQuery module and its imported modules
- ✓ Executing a module will correctly resolve its imported modules

Availability

is available in three editions: ** XML Author** for content authors, starting from 549 USD, ** XML Developer** for XML developers, starting from 349 USD and ** XML Editor** for XML developers and content authors, starting from 688 USD.
For Academic/Non-Commercial use ** XML Editor** is available at a discounted price of 99 USD.
All editions can run as a standalone application or as an Eclipse IDE plugin, on Windows 8, Windows 7, Vista, XP, 2000, Mac OS X , Linux and Solaris.

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