



FOR IMMEDIATE RELEASE

Altova Adds Support for Numerous XBRL Standards to RaptorXML Server

Beverly, Mass., June 23, 2020 – Altova® (<http://www.altova.com>) announced added support for a number of XBRL-related standards in Version 2020 of RaptorXML+XBRL Server. Adding to comprehensive support for numerous XBRL standards, the high-performance XBRL server now supports Data Types Registry (DTR) and Extensible Enumerations 2.0, and includes a complete XULE processor for ensuring your XBRL filings maintain consistency and are free from errors.

Altova is constantly updating the supported standards in RaptorXML+XBRL Server to give customers access to the latest trends as XBRL technologies continue to evolve and improve. New or updated support is now available for:

- **Data Types Registry (DTR).** DTR is a centralized list of datatypes to be used in XBRL taxonomies. The DTR was created to promote consistency in taxonomies across different domains.
- **Extensible Enumerations 2.0.** This standard provides XBRL Taxonomy editors with more flexibility for defining the allowed values for a concept.

XULE (from XBRL Rule) is a standard created by XBRL.US for defining assertions and validation rules for XBRL files to query and check reports before they are filed to ensure data quality. The advantage of using XULE is that it can provide validation capabilities in addition to those in XBRL to enforce specific business rules. The standard has shown much promise in improving the data quality of SEC filings as part of the DQC (Data Quality Committee) rules in the United States.

To support organizations utilizing this important new standard, Altova has developed a XULE processor built into the RaptorXML+XBRL Server. Options let you execute XULE documents from the command line, with scripts, and via a number of server and engine APIs, including a powerful Python API. The server can process single XULE documents or rulesets containing multiple XULE documents stored in a ZIP archive.

Altova also added support for XULE in its XMLSpy product via a first-of-its-kind, interactive XULE editor that assists users with writing and testing XULE expressions.

These and many more features are available starting with Version 2020 of Altova's line of developer tools and server software.

Both RaptorXML+XBRL Server and XMLSpy are Certified XBRL Software products. Read more about the importance of choosing certified XBRL tools: <https://www.altova.com/blog/choose-certified-xbrl-tools/>



For additional information on RaptorXML+XBRL and XMLSpy please visit:
<https://www.altova.com/xmlspy-xml-editor/xule-editor-validator> or
<https://www.altova.com/raptorxml>

About Altova

Altova® is a software company specializing in tools that assist developers with data management, software and application development, mobile development, and data integration. The creator of XMLSpy® and other award-winning products, Altova is a key player in the software tools industry and the leader in XML solution development tools. The company offers a complete line of desktop developer software for XML, SQL, and UML; high-performance workflow automation server products; and a cross-platform mobile development platform. Altova focuses on its customers' needs by offering a product line that fulfills a broad spectrum of requirements for software development teams. With over 5.3 million users worldwide, including 91% of Fortune 500 organizations, Altova is honored to serve clients from one-person shops to the world's largest organizations. Altova is committed to delivering standards-based, platform-independent solutions that are powerful, affordable and easy-to-use. Founded in 1992, Altova is headquartered in Beverly, Massachusetts and Vienna, Austria.

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Sales Information:

sales@altova.com
USA: 978-816-1600
EU: +43 (1) 545 5155 -0

Media relations contact:

Cynthia L Neely
PR & Marketing Communications Manager
cindy.neely@altova.com
978-816-1567