

Title

Automation Productivity with XML and XSLT

Abstract

Automation system vendors have quietly added features to support data interchange with XML technology. Engineers responsible for automation software design, development, and validation are largely unaware of the time saving value enabled by a technology that many believe to be “for web use only”. Using examples from real world systems you will learn how XML and XSLT together can automate common tasks, increase quality, and save countless hours.

This hands-on workshop will demystify XML as a data interchange format, introduce XSLT as a query and transformation language for XML data, and provide attendees with examples that should prove immediately useful. Attendees will receive examples on USB drives so bring your laptop and follow along.

Speaker

John Sever is the President of Cascade Solutions. He co-founded Cascade in 1994 as an engineering service company serving multiple process industries. As the primary technology evangelist at Cascade, he sets the course of software development, ensuring integration of IT with the plant floor and leveraging leading edge technologies for global manufacturing. John has 23 years of experience in the design and implementation of large, integrated industrial automation and information systems. His background prior to Cascade includes positions as a systems engineer for Johnson Yokogawa Corp., systems engineer for Rosemount Controls, lead process engineer for General Electric Silicones Division, and process engineer for FMC Corporation. John has a B.S. in Chemical Engineering from Rose-Hulman Institute of Technology, Terre Haute, Indiana.