



STAR Workbench

Eliminating Barriers to Implementations

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About STAR

The goal of the Standards for Technology in Automotive Retail (STAR) Organization is to use non-proprietary information technology (IT) standards as a catalyst in fulfilling the business information needs of dealers and manufacturers while reducing the time and effort required to support related activities.

- XML BODs (Business Object Documents)
- Dealership Infrastructure Guidelines
- Transport Guidelines: Web Services and ebXML



STAR Members

Manufacturers:



American Honda Motor Co., Inc.
American Suzuki Motor Corp.
BMW of North America, Inc.
Chrysler, LLC
Daimler Trucks North America, LLC
Ford Motor Company
General Motors Corp.
Navistar International Corporation
Jaguar Cars
Mazda North American Operations
Nissan North America, Inc
PACCAR, Inc
Porsche Cars North America, Inc.
Renault
Toyota Motor Sales, USA

Retail System Providers:



ADP
Advent Resources, Inc.
AIAG
American Financial Services Association
Arkona
AutoDESA
Auto/Mate, Inc.
CIECA
DealerTrack
Karmak
Motorcycle Industry Council
National Marine Manufacturer's Association
OAGI
Object Management Group (OMG)
Oxlo Systems
PBS Financial Systems Inc.
PROCEDE Software

Quorum Information Systems
Reynolds & Reynolds
RouteOne
T-Systems North America, Inc.
Unipart Automotive Logistics
Wipro Technologies

Dealers: NADA



- **Invalid XML**
- **XML that doesn't validate against the XML Schemas.**
- **Extensions to the XML Schemas**
- **Accessibility to XML Tools**
 - Notepad and Text Editors still used
 - Don't know XML Syntax
 - Don't know how to validate
 - Don't know how to generate xml instances
- **Web Services Interoperability Issues**
- **Mapping of data requirements to Schema**

- **Put the right tools for the right job in the hands of people doing the job.**
- **STAR Workbench**
 - XML IDE based on the Eclipse Platform
 - Implements Web Tools 2.0.1 and Eclipse 3.3.1
 - Extended support provided by open source plugins.
 - Hypermodel 3.1 by Dave Carlson
 - FitRunner – Provides User Acceptance Testing Framework
- **The STAR Workbench is free to all STAR Members**



STAR Specific Extensions

- **Added XML Catalogs for:**
 - EBXML – allows for editing of EBXML content within the XML Editors
- **Support for the STAR Web Services profile specification.**
- **Integration through Mylyn with the STAR Issue Tracking system for submitting change requests.**
- **Templates for namespaces, and ebXML.**

- Reduced the number of errors and speed up implementation due to the ability to easily validate trading partner data.
- Use of Hypermodel for data requirements gathering eases communication with the software developers.
- Having a common platform for verification of promotes inter operable implementations.



STAR

Contact Information

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