ChangeTracker™ is an IBM® DOORS® accelerator product from River North Solutions

ChangeTracker™ for **DOORS**

ChangeTracker™ provides rich text mark up of revisions to current version or between baselines; it facilitates review and approval cycles

Overview

- Enables marked up review of current version compared to selected baseline

- Enhanced version of original developed by Telelogic Professional Services

  - Works with all text and string attribute types

- Designed to be used via a central script repository so all DOORS users can access ChangeTracker™'s features

- ChangeTracker™ features

  - Build dynamic history column for any text, string, or enumerated type DOORS attribute

  - Improved code readability and commenting

  - Enhanced error detection and handling

  - Improved user interaction

  - Autopilot Mode that automatically creates several predefined (and admin-configurable) ChangeTracker™ columns with a single click

  - Capability to detect changes in an object and flag a secondary attribute that a change exists – useful with a Rational Publishing Engine integration that simulates Microsoft Word-style change bars in the left margin

Summary

- Script creates a ChangeTracker™ column

- Column uses rich-text markup to show changes to a user-selected attribute

- Changes are with respect to user-selected baselined version

- Font formatting used to mark up changes in text is user selectable

- ChangeTracker™ column can display content…
  - For only objects that have changes, or
  - For all objects

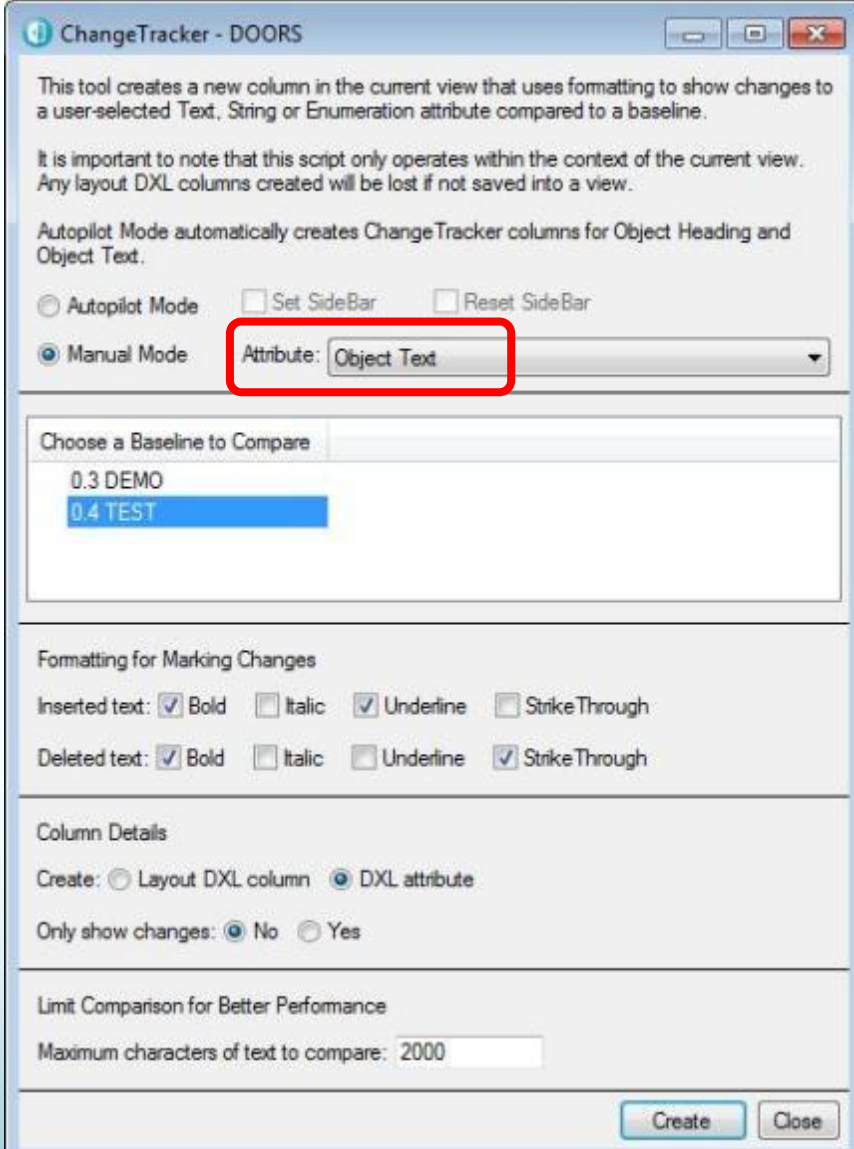- Note: Script does not identify changes to fonts or deleted or moved objects as changes

Use Case

- Launch ChangeTracker™ from DOORS module drop-down addins menu
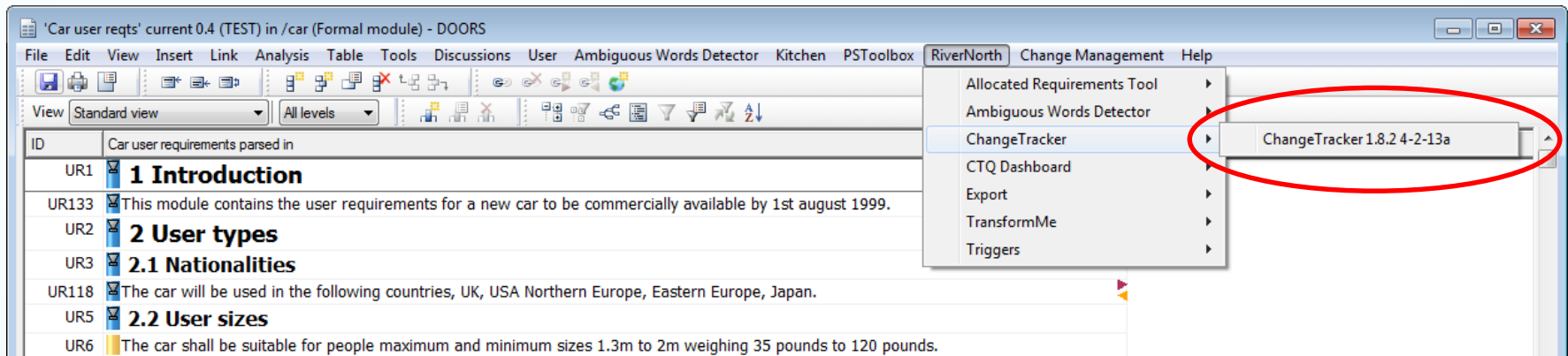
Use Case

- Make selections in user interface
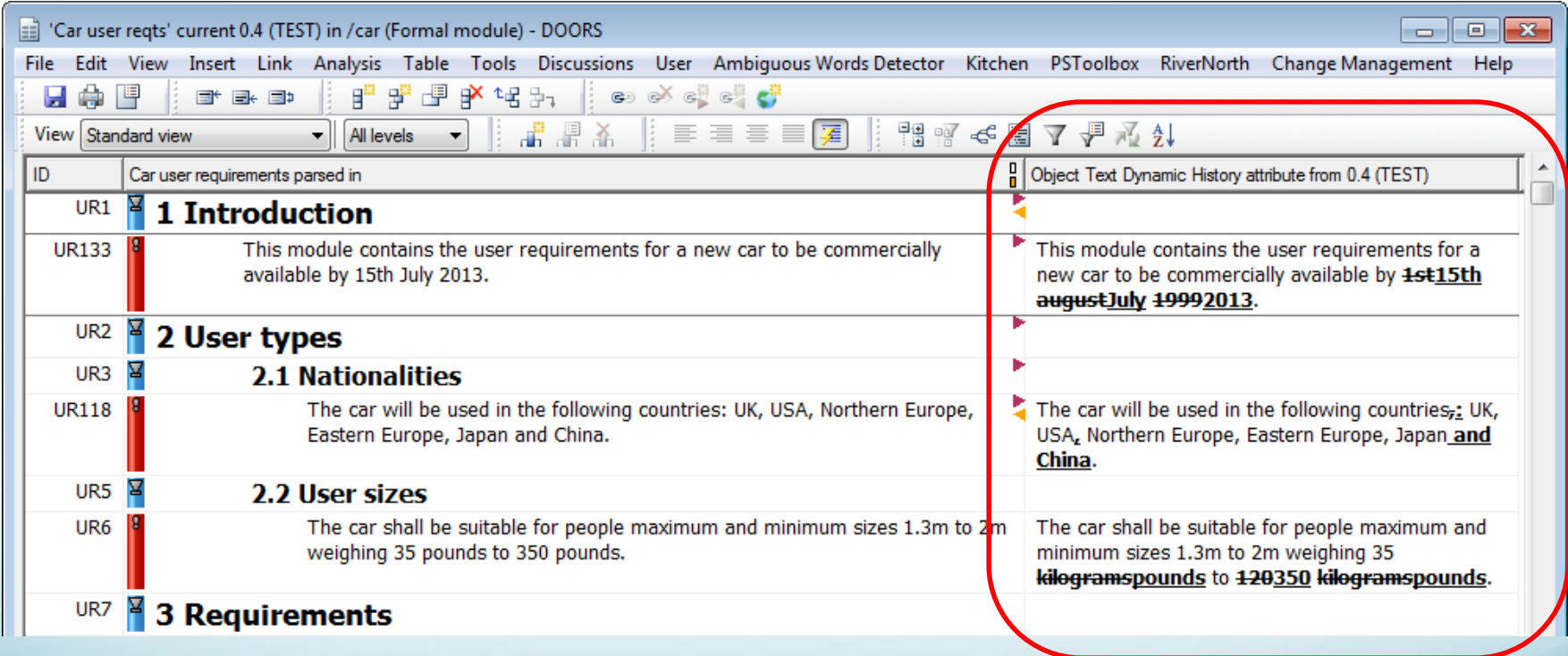 - Which attribute to compare
  - Which baseline to compare

Use Case

- ChangeTracker™ dynamic history column appears in module displaying changes

River North Accelerator Tools for Requirements Management & Document Publishing

DOORS

Word, PDF

Data Source → Import Service

Module

Metrics Dashboard → HTML

ExportMe

ArrangeMe

ChangeTracker

Ambiguous Words Detector

Allocated Requirements Tool

RPE → Published Document

Word, PDF, HTML
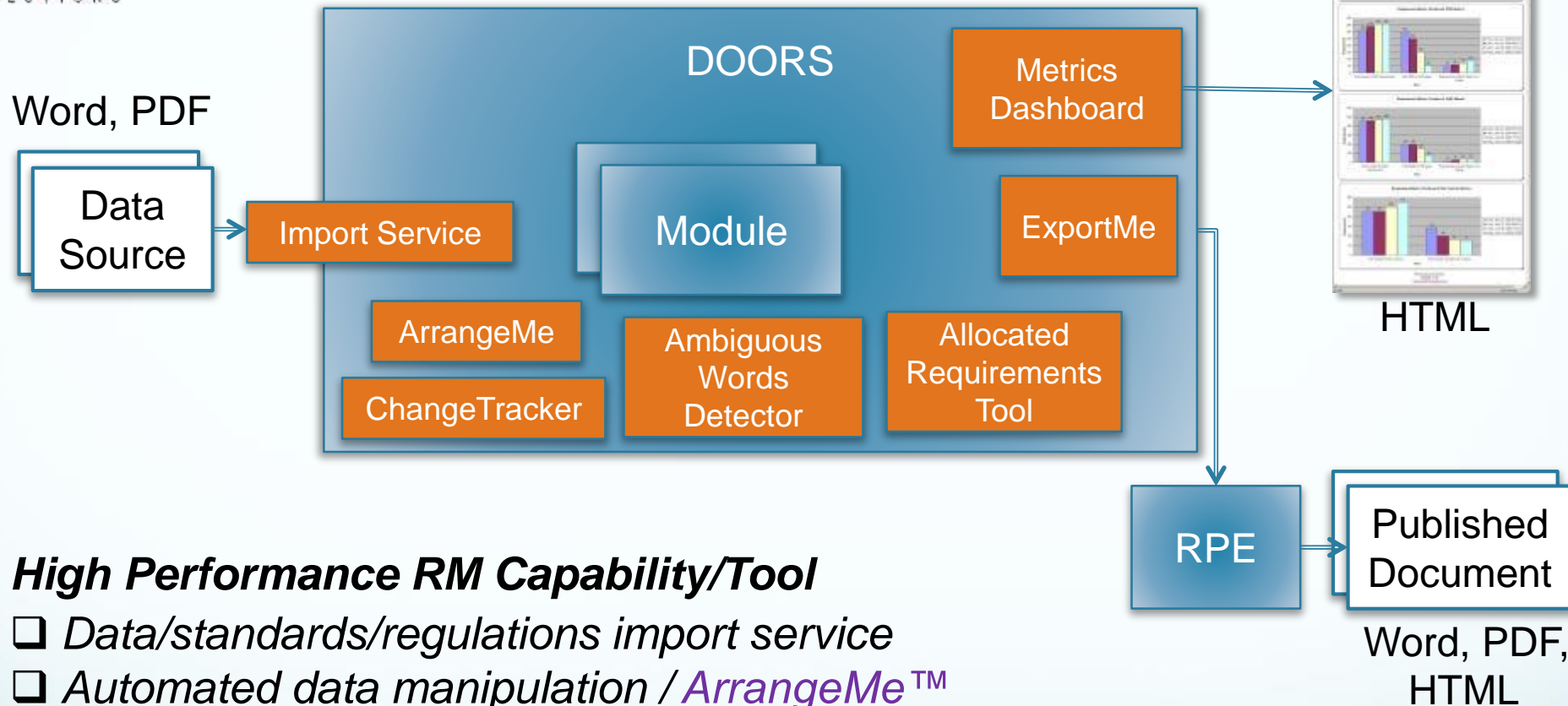
High Performance RM Capability/Tool

- ☐ *Data/standards/regulations import service*
- ☐ *Automated data manipulation / ArrangeMe™*
- ☐ *Boost requirement quality, reduce churn / Ambiguous Words Detector™*
- ☐ *Automated, simplified, consistent document publishing / ExportMe™*
- ☐ *Monitor leading indicator trends / Metrics Dashboard™*
- ☐ *Display revision markup using rich text / ChangeTracker™*
- ☐ *Reuse requirements / Allocated Requirements Tool™*

River North Profile – Industries/Clients*, Products

- **Aerospace & Defense**
  - Aerojet Rocketdyne
  - Boeing
  - Collins Aerospace
  - Crane Aerospace
  - LMCO-NASA
  - NASA JPL
  - Northrop Grumman
- **Energy**
  - NuScale Power
  - Sandia National Labs
  - Westinghouse Nuclear
- **Automotive**
  - Ford Motor Company
  - Honda Motor Company
  - Johnson Controls
- **Medical Device**
  - Ameda
  - Ascensia Diabetes Care
  - Baxter Healthcare
  - Bayer Healthcare
  - Eli Lilly
  - Hospira
  - J&J Vision
  - Roche Diagnostics
  - St. Jude Medical (Abbott)

- **Semiconductor**
  - NXP Semiconductors
- **Transportation**
  - Ansaldo STS
  - Bombardier Transportation
  - GE Transportation
- **Telecommunications**
  - Comcast
  - Motorola Solutions
- **Industrial**
  - Chamberlain
  - HP Enterprise Services

DOORS Classic Accelerator Products from River North

- *Ambiguous Words Detector™ (AWD)* – boosts requirement quality by automatically detecting ambiguous words in DOORS

- *ArrangeMe™* – automated DOORS data manipulation/movement

- *Requirement Metrics Dashboard™ (RMD)* – automated metrics production for DOORS

- *ChangeTracker™* – revision markup displayed using rich text in DOORS

- *ExportMe™* – document publishing automation taken to a new level in DOORS

- *Allocated Requirements Tool™ (ART)* – facilitates requirement reuse in DOORS

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Advanced Business Partner IBM

* Partial List

For More Information…

- ChangeTracker™ can be customized to suit your organization's needs
- Contact Bob Parro at bparro@rivernorthsolutions.com