



Innovative Process Solutions. Bottom-Line Results.

CM Affected Items Wizard Bulk Change Enhancements

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Aras Community Event

Overview

- CMII Affected Items Wizard community solution
Bulk Change Enhancements:
 - Add Bulk Change Capability
 - Include Business Logic
 - Enhance Usability



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CMII Affected Items Wizard

- Out-of-the-box functionality
 - Identify a component requiring modification
 - Identify assemblies in which the new component revision should be used
 - Revise the component
 - Automatically revise the assembly to use the new component revision



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CMII Affected Items Wizard

- Assembly XYZ Rev A
 - Part 123 Rev A



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CMII Affected Items Wizard

- Part 123 Rev A  • Part 123 Rev B



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CMII Affected Items Wizard

- Assembly XYZ Rev A
 - Part 123 Rev A
- Assembly XYZ Rev B
 - Part 123 Rev B



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Bulk Change

- Intelligent “find-and-replace”
 - Selectively replace 123 with 456 where 123 is used
 - Limited to Part item type



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Bulk Change

- Assembly XYZ Rev A
 - Part 123 Rev A



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Bulk Change

- Part 123 Rev A  • Part 456 Rev A



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Bulk Change

- Assembly XYZ Rev A
 - Part 123 Rev A
- Assembly XYZ Rev B
 - Part 456 Rev A



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Business Logic

- Single ECN participation
 - Assemblies not allowed on multiple running ECNs
- Bulk Change via ECN only
 - Out-of-the-box CMII Wizard applies to ECR & ECN
- Lifecycle Map modification required
 - Change from/to link behavior



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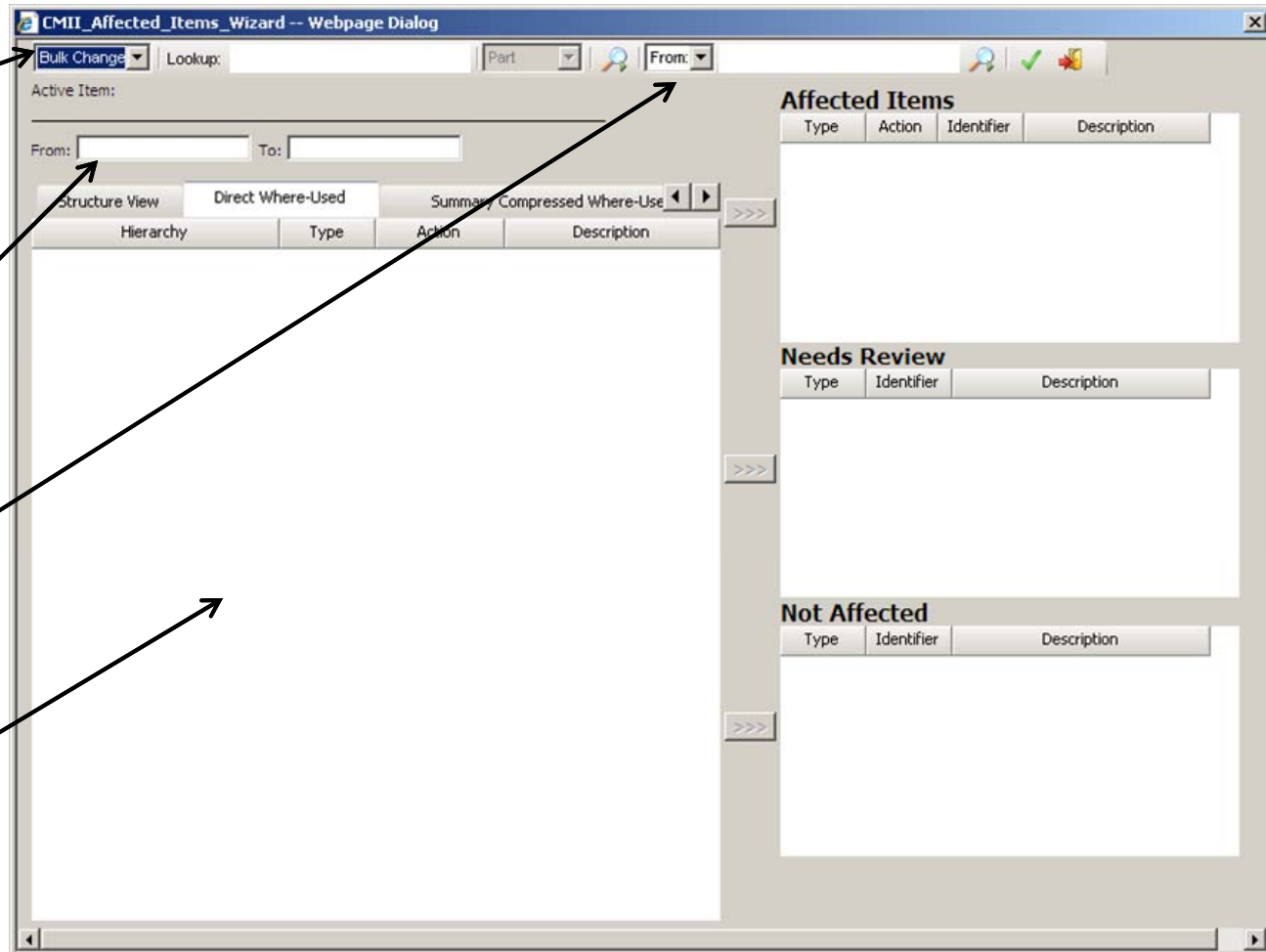
Usability: Wizard Changes

Mode Selection

Bulk Change Participants

Setup Bulk Change Participants

Multi-select



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Usability: Grid

- Enhanced performance of Direct Where Used
 - Direct binding of XML rather than row insertion
- Enabled multi-select on all of the grids
 - Select all rows (CTRL+A)
 - Select / deselect rows (CTRL+LMB / SHIFT+LMB)



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Razorleaf

- Razorleaf
 - Founded in May 2000
 - 26 employees in 10 states
 - 150+ active customers
 - 300+ implementations
- CAD
 - ✓ Computer Aided Design
- PDM / PLM
 - ✓ Product Data Management
 - ✓ Product Lifecycle Management
- ECM
 - ✓ Enterprise Content Management
 - ✓ (SharePoint)
- DA / KBE / RPM
 - ✓ Design Automation
 - ✓ Knowledge Based Engineering
 - ✓ Rule-based Product Management
- Business Consulting
 - ✓ Business Process Analysis
 - ✓ Product Evaluation
 - ✓ Technology Selection



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