Ambiguous Words Detector™ is an IBM® Rational® DOORS® accelerator product from River North Solutions

Ambiguous Words Detector™ Tool for DOORS

Automatic detection of ambiguous words in requirements
Accelerate Requirements Management

Ambiguous Words Detector (AWD)

- Automatically detects usage of ambiguous words in requirements
- Blends into your DOORS schema
  - Recognizes requirements from attribute/enumerated value(s) used in your schema to define objects as requirements
  - Allows more than one requirement designator (e.g. functional & nonfunctional)
- Ambiguous words search list contained in DOORS module
  - No coding required to modify ambiguous words in search list
Accelerate Requirements Management

Requirement Author Use Case

- Detected Ambiguous Words listed in “Ambiguous Words” column
- Requirement author must analyze requirements to
  - (a) remediate Ambiguous Words or
  - (b) designate listed Ambiguous Word(s) as legitimate (AW OK = True)
Accelerate Requirements Management

Ambiguous Words Search List MODULE

- **DOORS module-based**
- **Enterprise scope**
- **Easy to modify**
- **Easy to maintain**
- **Best practice:** CCB approval to add/modify/delete words
Accelerate Requirements Management

AWD Value Proposition

Requirements Rework
- Errors late detected in the Maintenance Phase can cost up to 200 times more than detected early in Requirement Analysis phase¹
- More than 40% of development budget can be consumed by poor requirements²

Project Delays
- Being late to market by 6 months or more will cost organizations 33% of the 5-year ROI³

Ambiguous Words Detector
- Avoid defects from ambiguities by remediating at point of insertion using AWD

"Our research indicates 80-plus percent of development failures result directly from poor requirements gathering, management, and analysis."

IDC, November 2007

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™
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

Contact Information
www.rivernorthsolutions.com
info@rivernorthsolutions.com
Ambiguous Words Detector™ can be customized to suit your organization’s needs

Contact Bob Parro at bparro@rivernorthsolutions.com