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What's new in DOORS 9.0?

Presenter Name

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DOORS 9.0 – Available July 2008

- This release covers three principal functional areas
  - Telelogic Lifecycle Solutions
    - Common shared functionality across Telelogic products
  - DOORS Web Access
    - Infrastructure – Enabling DOORS Web Access to function
  - DOORS Discussions
- Microsoft Team Foundation Server Integration

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Welcome !
(A new welcome page for DOORS)

- Easy entry to DOORS
  - Favourites
  - Tip of the day
  - Message of the day
- Gain help fast
  - Documentation
  - Support
- Customizable
  - Company specific entry pages to DOORS
  - Configure to your organization's needs

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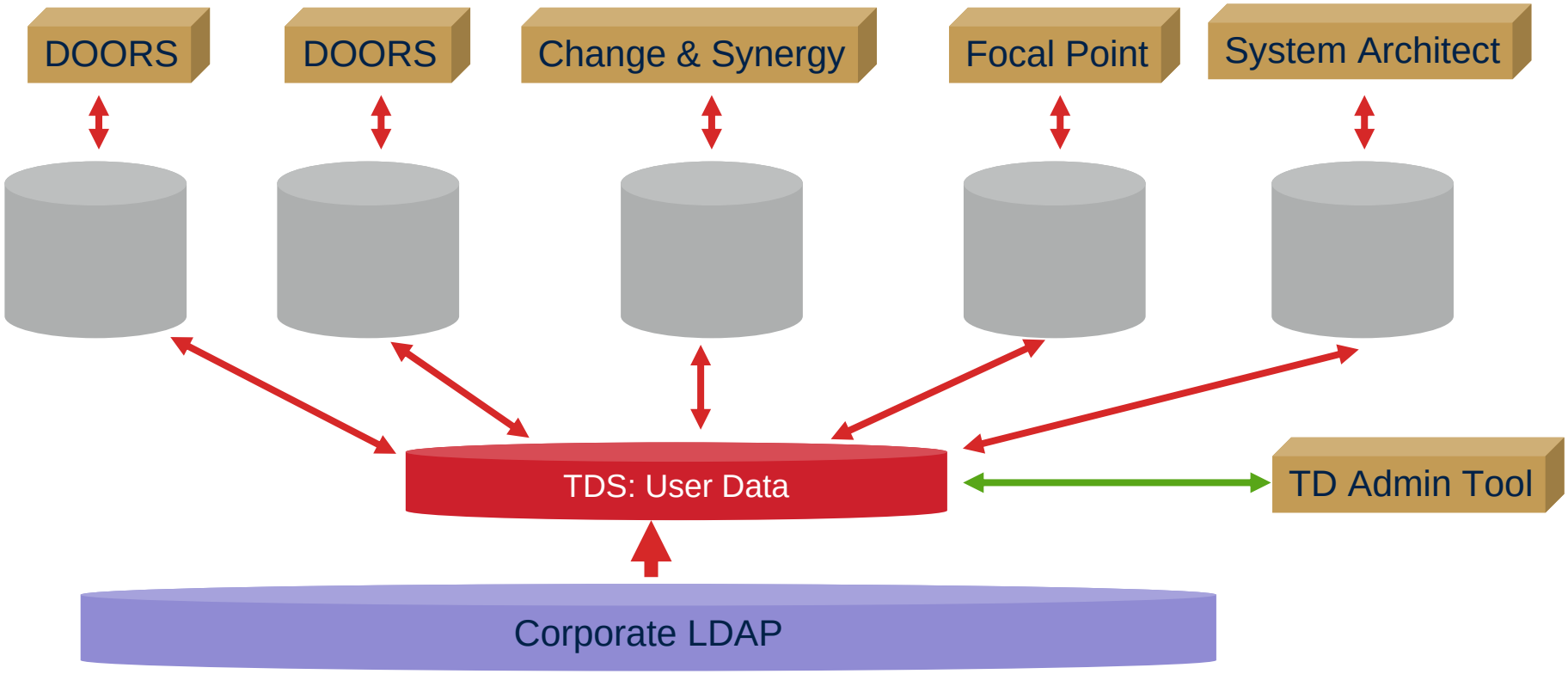
User Administration
Telelogic Directory Server (TDS)

- Common user schema across Telelogic tools
- Single user account for each user across Telelogic tools



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Authentication Schemes

- Traditional DOORS
  - Users and groups defined in DOORS
- “TDS Stand alone mode”
  - TDS controlled information central to Telelogic products
  - Information controlled by TDS can be seen in DOORS
  - Passwords
    - Centralised policy control governed by TDS for Telelogic applications
    - Users can still change their password using the DOORS client
- “TDS Corporate mode”
  - Support for enterprise deployments
  - Pass through authentication to large scale directories
  - Re-use users and groups defined by central IT
  - Support for local groups defined in TDS

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TDS Benefits to the DOORS users

- Archive/Restore
  - Preserves access rights if restore done to a database controlled by the same TDS
    - Even if the archive is done prior to deploying TDS
- Database controlled information
  - Database specific user settings
  - Not shared between DOORS Databases
  - User class local to each DOORS database
    - Standard, DB Manager etc
  - DXL defined user attributes
- Access to central server
  - Configurable access to TD Admin tool directly from DOORS

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TDS Additional Information

- Configuration
  - Done via DOORS database properties
  - Migration
    - Possible to migrate multiple DOORS databases into a single TDS
    - Migrate and merge users and groups
    - All databases now share the same users and groups
    - Password policy not migrated to TDS

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DOORS Discussions

- Enabling the requirements review process
  - Review comments written against requirements and documents
  - Comments on comments to make up “Discussions”
  - Synchronous reviews without the need to lock data
- Review comments sit outside of the requirement itself
  - i.e. do not form part of the requirement or DOORS object
- Discussions are raised against information at a particular time
  - i.e. baseline or current version
- Preconfigured discussion columns to review the review

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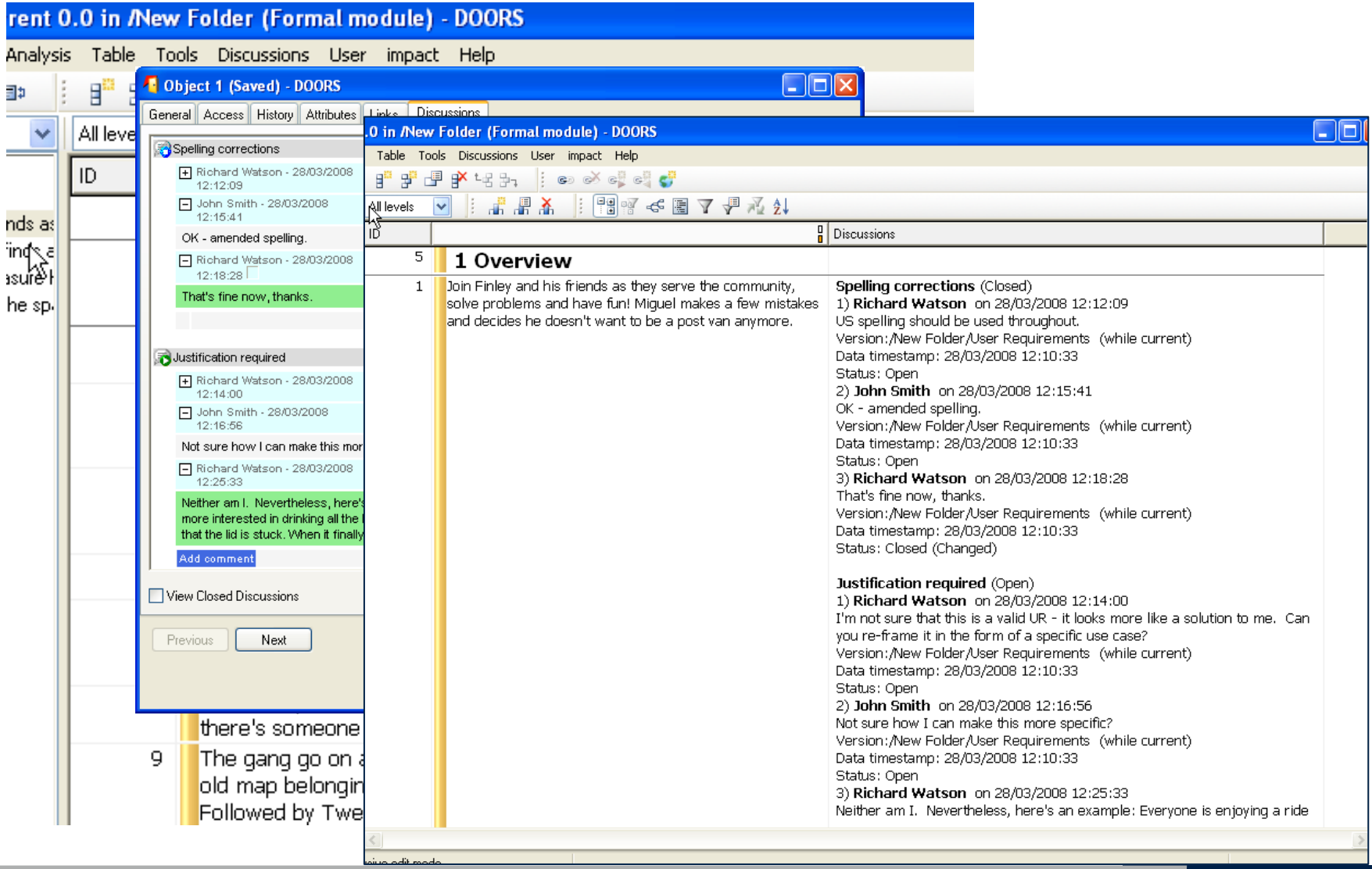
DOORS Discussions



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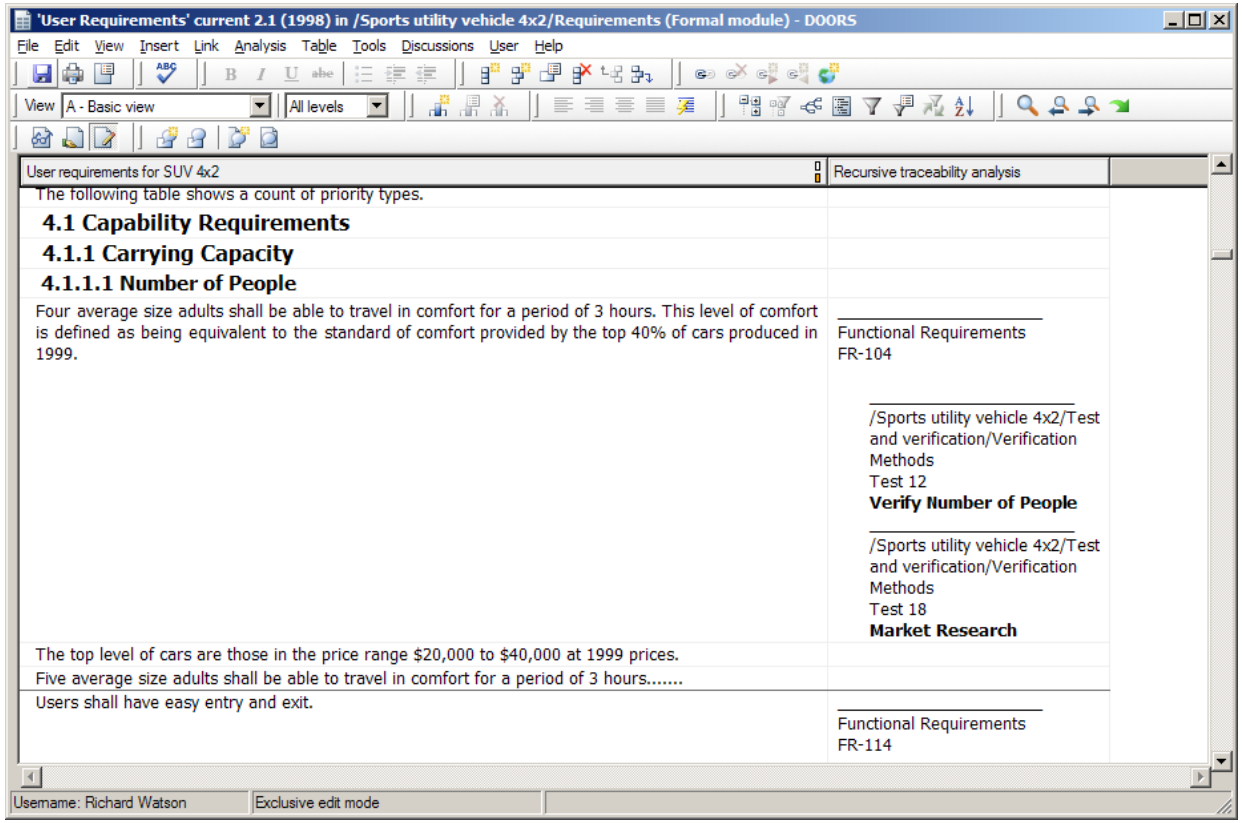
GUI Improvements

- Single column multi-level traceability column
  - Display multiple levels of analysis in a single column



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GUI Improvements

- Allowing a consistent usage of views and attributes
  - Attribute and views to have an optional ***description***
  - **Description** to be used in tool tips to describe usage
- Mouse cursor changes
  - Mouse to change into a hand to show focus areas
  - Areas to include:
    - Link indicators
    - Change bars

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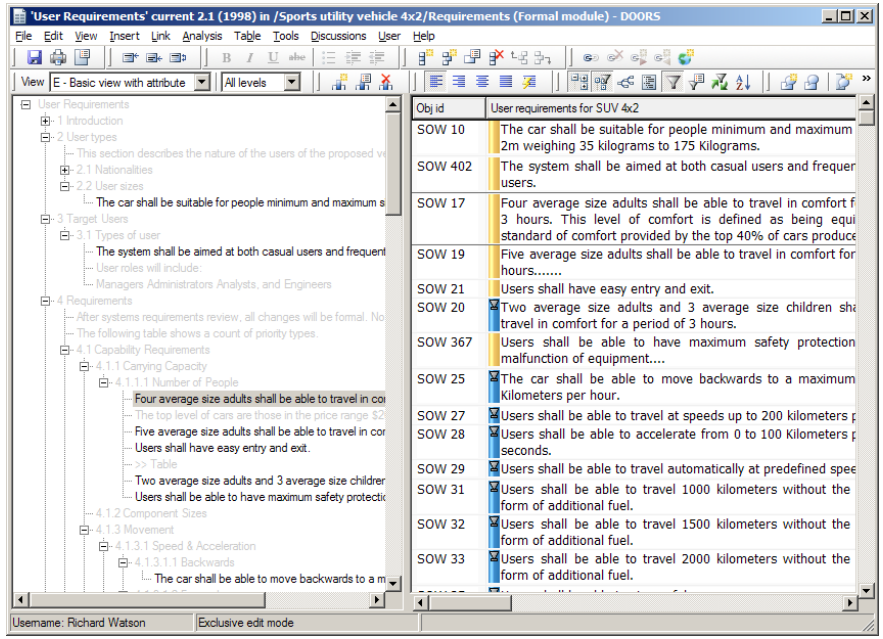
GUI Improvements

- Module browser to provide focus over the filter
  - See a visual indication to see which items are in the filter
  - Improves visibility of those line items that are of interest



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Other changes

- Improvement of performance for data transfer
  - Images to use more efficient compression to transfer data to server
- Support for installation using MSI based installers
- Platform support
  - Additional platforms include:
    - Windows 2003 server 64bit
    - Windows Vista 64bit
    - Windows XP 64bit
- Phase out descriptive modules
  - No longer possible to create description modules
  - Still provide support for existing modules

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Microsoft Team Foundation Server integration

- Allows users of Microsoft Visual Studio to drive their development from requirements managed in DOORS
- Traceability to be created between requirements and Work Items
  - Make maintaining traceability quick and simple
  - Detect if any requirements have been overlooked
  - See the impact of requirements changes on your development artifacts
- Features
  - Drag and drop linking between DOORS and Visual Studio makes traceability easy to establish
  - DOORS users can report on traceability to TFS Work Items
  - Visual Studio users can see traceability from TFS Work Items to their originating requirement(s) in DOORS
  - Synchronization function keeps the link information in step

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Demo of DOORS Discussions

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Questions?

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