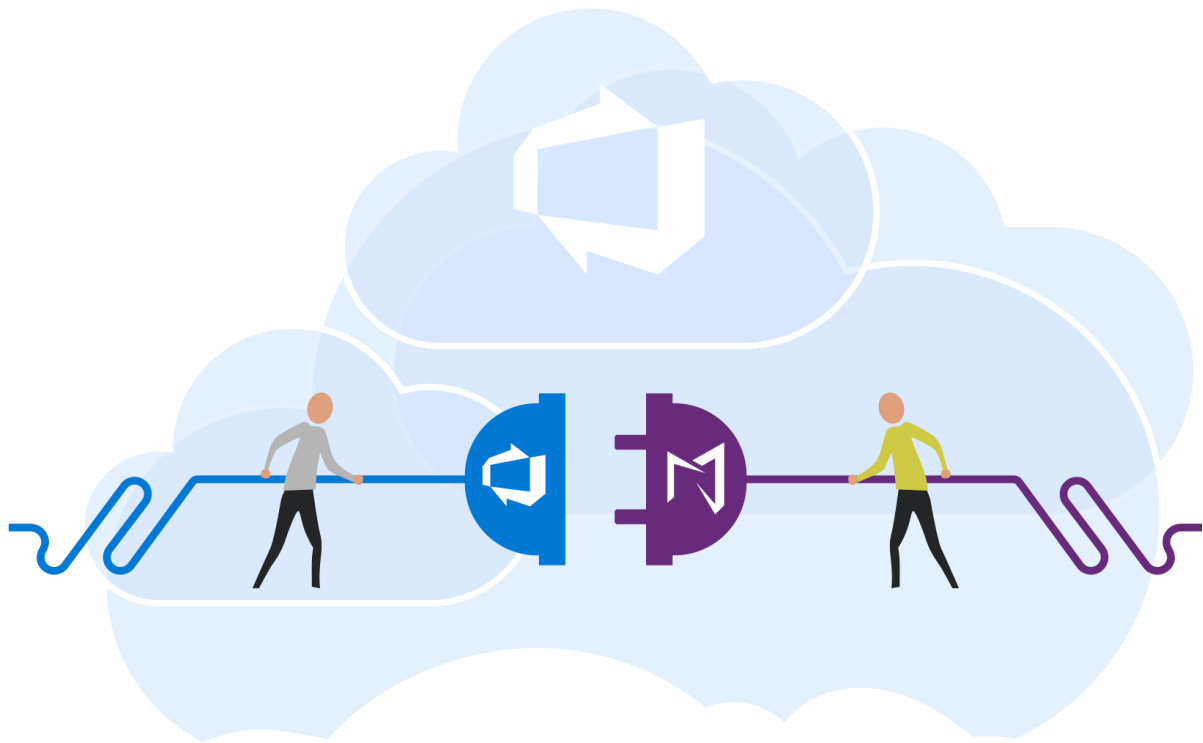


Modern Requirements4DevOps

Modern Requirements4DevOps 2025 Release Notes



Modern Requirements
9/3/2025

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1. Introduction

This document contains the notes for the 2025 release of Modern Requirements4DevOps (MR4DevOps). It describes the key features and enhancements of each module in the Modern Requirements4DevOps application. This includes Version Package, Copilot4DevOps, Smart Docs, Smart Note, FAQ, Diagram, Mock-up, Use Case, Review Management, Trace Analysis, Baseline, Reporting, Smart Reporting, and Impact Analysis.

2. Application setup

Refer to the "Modern Requirements4DevOps Installation Guide.docx" for installing the application.

General

1. Bug Fixes

1. Fixed an issue where Versions/Review's statuses were collapsing into the first row in Version Management in Smart Docs/Version Package.
2. Fixed an issue where an incorrect version ID was shown in the create request window when initiating a Review/Baseline from the query hub toolbar menu.

Copilot4DevOps



Updates specific to Modern Requirements4DevOps

The following features and fixes in Copilot4DevOps only apply when it is accessed through Modern Requirements application:

1. New Features

1. Multi-Select Work Items support from Backlog and Queries tabs

We're excited to announce that Copilot4DevOps now supports the multi-select feature from Modern Requirements, allowing users to select multiple work items from either the Backlog or Queries and invoke Copilot, which will receive and process the full context of all the selected work items for a more streamlined and efficient workflow.

2. Bug fixes

1. Fixed an issue where the Copilot4DevOps homepage did not load on the first attempt and only appeared after reopening.

Independent Copilot4DevOps updates

For other enhancements and fixes available in Copilot4DevOps independently, please refer to the official Release Notes:



Copilot4DevOps V6
- Release Notes.pdf

Admin Panel



1. New Features

1. Approver Role Requirement Setting Added to Admin Panel

A new section 'Require Role Assignment for Approvers' has been added to the Admin Panel that lets admins make role assignment mandatory for all approvers in a review. When this option is enabled, the Review Initiator must assign a role to each approver before sending the review request.

The checkbox "**Make role assignment mandatory for approvers during review creation**" is **unchecked by default** to keep current behavior unchanged. This feature helps ensure all approvers have clear roles before a review is initiated.

2. Bug Fixes

2. Fixed an issue where Versions/Review's statuses were collapsing into the first row in Version Management in Smart Docs/Version Package.

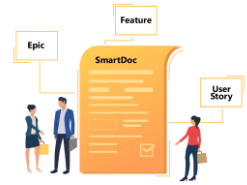
Version Packages.



1. Bug fixes

1. Fixed an issue where version comparison failed on the Compare tab for teams other than the default team.
2. Fixed an issue where adding work items with special characters in the title caused unexpected behavior.
3. Fixed an issue where links were not displayed according to the package grid in Smart View when lock a work item.

Smart Docs



2. Change request

1. Test API Report Integration in Smart Docs

Smart Docs now supports seamless integration with the Test API, allowing users to link Test Plans, Test Suites, and Test Cases directly to requirements or sections type work items. Generate comprehensive reports that reflect full test coverage and hierarchy with reduced manual effort. This enhancement improves traceability, visibility, and testing efficiency.

3. Bug fixes

1. Fixed an issue where document properties were reflected from one file to other files in case of clone/ save as template/ copy file.
2. Fixed an issue where when user opened work item in ADO, after saving changes made in smart editor, it redirected to the browse page.
3. Fixed an issue where disabled options became enabled after refreshing, when the permission was set to Deny.

Review Management



1. New Features

4. Support to make Role Assignment for Review Approvers Mandatory

A new section in the Admin Panel now allows role assignments to be made mandatory for all approvers in a review request. When checked, Review initiator must assign a role to each approver before sending the request. When this setting is marked as mandatory, **'Add role'** section will become compulsory, highlighting **Role** field with red borders. Without assigning roles to approvers, the user will not be able to proceed with the creation of review. This feature helps Review initiator to ensure that all approvers have proper designated roles before a review is created and is fully backward compatible.

2. Tool Enhancements

1. Comments and Links count in the Feedback section

The Feedback section in the right panel of a review now displays the number of Comments and Links next to each label. These counts are also displayed in the **Audit Reports**, making it easier for users to quickly see how many comments and links are associated with a review.

5. Support for Multi-Work Item Selection and Bulk Actions in Review Grid

The Review stakeholders can now select and provide review response on multiple work items at once. Approvers can Approve or Reject and provide single comment for all work items, and Reviewers can submit reviews or comments in one go. Item-specific options like Open Work Item, Smart Editor and Smart View are disabled when multiple work items are selected.

Text selection and other view options are available via a right panel dropdown, based on the review type (reviews created from Review, extension points, Smart Docs and Version Package). This enhancement improves efficiency and supports backward compatibility.

6. Distinction Added for System-Generated Comments

All comments automatically added by Modern Requirements in Review or Feedback Request work items will now include the prefix **[Modern Requirements4DevOps generated comment]**, allowing users to distinguish between system-added and user-entered comments. This enhancement helps users easily identify system-generated comments during the review process, providing transparency and comment traceability.

7. Highlighted Inactive/Deleted Users in Review Stakeholders Selection

To improve clarity during review creation, inactive or deleted users are now visually distinguished when selected as reviewers or approvers. If inactive/deleted users are chosen from the drop-down list, they will be highlighted with a red border, making it easy to identify and avoid assigning reviews to unavailable accounts.

3. Bug fixes

1. Fixed an issue where custom states added in the work item were not showing in post states dropdown immediately.
2. Fixed an issue where Review browse page was stuck and not loading properly after renaming project.
3. Fixed an issue where Users and Groups were not shown in reviewers and approvers dropdown on create request window in specific scenario.
4. Fixed an issue where the last work item was being cut off after scrolling till bottom when review created with Smart Docs.
5. Fixed an issue where Feedback Request work item was displaying invalid name in 'Assigned To' field in given scenario.
6. Fixed an issue where reviews created from Smart Docs or Version Package incorrectly displayed live state links instead of showing only the linked work items from the version on which the review was created.
7. Fixed an issue where the loader was not displayed in the create request window when adding bulk work items.
8. Fixed an issue where the message 'Report(s) are being processed and will attach once completed' was not shown when a review with a reviewer included more than 4000 work items.



Smart Report

1. Tool Enhancements

1. Test Result Count Fields in Test Suite Support

Test Suites now support detailed count fields in the MR Test API, including Total Tests, Passed, Failed, Blocked, Not Applicable, and Active. These fields are now available in Smart Report, providing clearer visibility into test execution status and improving test coverage analysis.

2. Shared Steps Support in Test API

Smart Report now support detailed representation of Shared Steps within test cases. Users can view Shared Steps and their nested step details, including hierarchical Step IDs, parameters (with multiple values shown comma-separated), outcomes, completion dates, and iteration info. Shared Step names are shown in bold, and outputs are supported in Form, Table and Form as Table section types.

3. Usability and Display Improvements

Support multiple enhancements to improve user experience and output formatting in Smart Report:

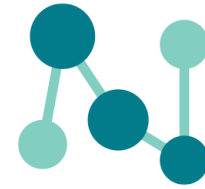
- Added the ability to insert a field clause above a selected row in the Smart Report Designer using the "+" icon. For grouped fields and connected fields as table:
 - If the field clause is added from the top row, it will not be part of that grouped field or table.
 - If the field clause is added from any other row, it will be included in the grouped field or table.
- Updated the **Linked Work Item Type** pop-up to display selected work item types in the order they are added, instead of alphabetical order.
- Enabled unique captions to display for each grouped table, ensuring that all tables show their respective captions rather than repeating the last one.

2. Bugs fixes

1. Fixed an issue where Smart report was not generating as per the baseline/review creation version for the test case work item.
2. Fixed an issue where all test suites were auto-selected instead of retaining the originally selected suite in the Smart Report when the configured limit was exceeded during report regeneration.
3. Fixed an issue where table captions do not retain its fields position on generated report when multiple table grouping is defined.
4. Fixed an issue where table created through make table option on selecting multiple fields doesn't show table caption option on reopening report part.
5. Fixed an issue where caption option disappears when smart part is reopened after saving.
6. Fixed an issue where the table caption dialog displayed outdated text instead of updating to the new caption when performing Make Table/Untable actions on fields.
7. Fixed an issue where improper UI was showing when make "table" option is used on fields on smart report designer.
8. Fixed an issue where table caption dialog was showing last changes against the fields when multiple table grouping is defined.

9. Fixed an issue where caption was only visible on the last table rather than all the tables when using make table option.
10. Fixed an issue where file remains unsaved on reopening it if the field's label is removed.
11. Fixed an issue where field filter dialog showed the same values for every field row of the same name.
12. Fixed an issue where Save button was not enabled after entering caption.

Trace Analysis



1. Tool Enhancements

1. Test Result Count Fields in Test Suite Support

Test Suites now support detailed count fields in the MR Test API, including Total Tests, Passed, Failed, Blocked, Not Applicable, and Active. These fields are now available in HM→Test reporting, providing clearer visibility into test execution status and improving test coverage analysis.

2. Support to generate horizontal matrix on "Smart Docs" files

Users can now generate a traceability matrix by using **Smart Docs** under the **Horizontal Matrix** → **Query Type** option. The Smart Docs file appears in the **Select Query** dropdown, alongside the existing query options. Users can select any Smart Doc from any folder and generate the matrix according to the work item configuration.

The overall functionality: such as top-level items, linked work item(s), and fields configuration remains the same as it does for normal trace files. Similarly, users can generate a Smart Report and export the generated trace data to Excel.

3. Shared Steps Visibility in Trace Analysis

Trace Analysis now fully supports Shared Steps within test cases. Users can view the Shared Steps and their nested step details, including hierarchical Step IDs, outcomes, completion dates, Iterations and parameters (with multiple values shown comma-separated). This enhancement ensures greater visibility into test execution and improves traceability from requirements to individual test steps.

4. Improved Performance When Viewing Test Case Results

Changed the control to Kendo for retrieving test case result work items, improving performance and responsiveness.

2. Bug fixes

1. Fixed an issue where Column options were not retaining its default field on doing "Refresh" from editor.
2. Fixed an issue where Column options dialog was showing default fields instead of the saved fields against the saved file.
3. Fixed an issue where old test case result was shown first instead of the latest result when generating matrix with test case work item.

Baseline



1. Bug fixes

1. Fixed an issue where newly created PATs failed to authenticate when copying work items to a different Azure DevOps organization.
2. Fixed an issue where comparison status incorrectly showed 'No Change' when context comparison for links was enabled, despite valid changes in work item link relationships.
3. Fixed an issue where incorrect date and time formats were displayed in the baseline target/source sections despite admin settings.
4. Fixed an issue where incorrect 'Ver.ID' was displayed in the 'As of Date' window when the latest date was selected, as well as in the grid after clicking the 'OK' button.
5. Fixed an issue where "Comp.Status" Column Shows 'Deleted' for all work items and "Comp version.ID" column is blank with 10k Work items baseline in compare tab.

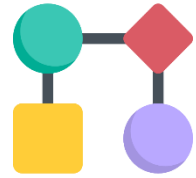
Diagram



1. Bug fixes

1. Fixed an issue where an image added through media library were disappearing when save as image/check in changes.
2. Fixed an issue where the alignment options were not working for the swimlane shapes within the property popup.
3. Fixed an issue where link Panel was not consistently updating when adding links to existing Mockups/Diagrams/Usecases via drilldown.
4. Fixed an issue where some images were disappear from diagram and media library after extended time.
5. Fixed an issue where link overlay not enabled when adding link to a shape via right panel, until drill down action is performed on another shape.

Use Case



1. Bug fixes

1. Fixed an issue where steps were not showing after the branch step until backspace is being pressed.
2. Fixed an issue where the text turns into hyperlink when selected and made into Merge and Call Use Case.
3. Fixed an issue where the numbering inconsistency in Alternate Scenarios after deleting a step before it.



Smart Note

1. Bug fixes

1. Fixed an issue where an error message is appearing on the top right of the editor on double click on attachment file and attachment is not downloading.
2. Fixed an issue where PDF and PPT file becomes corrupted after inserting in smart note.

Document Management



1. Bug fixes

1. Fixed an issue where File Check-in, Checkout and Edit are Allowed if 'Deny' is set in contributor.
2. Fixed an issue where file is being open even 'Deny' is set against 'Read' in group permission.
3. Fixed an issue where files are not being compared correctly to the previous versions.