4.64.0

Release Notes - Webdesk - Version 4.64.0 - May 15, 2026

New Features

Time & Attendance

- [WD-20235[1]] - New function allowing the start of time tracking to be moved into the future, with corresponding user confirmation.
- [WD-19995[2]] - New REST endpoint for the upcoming function for synchronizing offline time tracking bookings to catch up on recorded times.
- [WD-19902[3]] - New function to support multiple time tracking systems in the correction client with universal configuration of time reasons, permissions, and accounts.
- [WD-19397[4]] - New function for storing the employee ID in a more suitable field in order to represent multiple employments per person.
- [WD-10799[5]] - New function for displaying an evaluation box in the calendar header to show various statistics for a defined period.
- [WD-20512[6]] - Improved support for vacation requests, including direct visualization of the vacation calculation.
- [WD-19070[7]] - Extension of the backend structure to support multiple employments per person.
- [WD-19072[8]] - Extension of the absence client for editing multiple employments of a person.
- [WD-19071[9]] - Extension of the correction client for selecting and editing different employments.
- [WD-12222[10]] - New version of the dashboard with more functionality.
- [WD-19813[11]] - Optimization of the user interface by integrating a persistent chatbot assistant as a side panel for context-sensitive support.

Project Time Tracking

- [WD-19997[12]] - New REST endpoint for the upcoming function for synchronizing offline project time bookings to catch up on recorded times.

Travel Expense Tracking

- [WD-19304[13]] - New configuration option for hiding the "Receipts" tab in travel requests.

HR Expert

- [WD-19295[14]] - New function for displaying anniversaries in 5-year steps as well as birthdays in a new dashboard dashlet in the HRX module.

Login / Logout

- [WD-18889[15]] - New function for customizing the login screen with current branding, product name, logo, and optimized usability, including on mobile devices.

Improvements

Time & Attendance

- [WD-20541[16]] - Performance optimization when reloading account values in the correction client after a recalculation.
- [WD-20522[17]] - Optimization of the updating of time tracking fields through targeted partial writes.
- [WD-20296[18]] - Extension of the booking import function of the correction client to support the import of absences.
- [WD-20127[19]] - Optimization of processing by consolidating data queries for time tracking.
- [WD-19309[20]] - Optimization of the user interface for better use of space in translations of time tracking fields.
- [WD-19083[21]] - Improvement of mobile usability in the approval process for journal bookings.
- [WD-18900[22]] - New function for quickly creating TV time entry reasons based on universal time entry reasons.
- [WD-18899[23]] - Extension of the user interface with quick creation of TV accounts based on universal accounts.
- [WD-18623[24]] - Enables linking universal daily permissions with permissions of the time evaluation system.
- [WD-18620[25]] - Extension of the universal accounts with the assignment to accounts of the time evaluation system.
- [WD-18619[26]] - Added mapping of universal booking reasons to booking reasons of the time evaluation system.
- [WD-13716[27]] - Adjustment of the separators used in processes for account values according to the time setting.

Project Time Tracking

- [WD-20042[28]] - Improvement of the display of project times by showing the full activity name on mouse hover.
- [WD-19920[29]] - Improvement of usability by pinning the header row in the monthly view of project time tracking while scrolling.
- [WD-19759[30]] - Improvement of the mobile view for project times by displaying a billing notice.
- [WD-19195[31]] - Improvement of the chronological sorting in project time reports for better clarity.
- [WD-18935[32]] - Improved display in favorites management to show why a project can no longer be booked to.
- [WD-18825[33]] - Display of clear information when no bookable projects are available, to avoid misunderstandings.
- [WD-17693[34]] - Optimization of time tracking by displaying preliminary totals for attendance and effort for the current day and month.

Travel Expense Tracking

- [WD-19600[35]] - Improvement of the labeling in the panel for daily deductions in travel expenses for better understandability.
- [WD-19596[36]] - Adjustment of the table headings and selection fields for daily deductions for trips for better readability.

- [WD-19594[37]] - Adjustment of the date format in the table for daily deductions for trips to 'weekday short form DD.MM.'.
- [WD-19185[38]] - Optimization of the user interface of the overview table for travel expenses for better readability.
- [WD-18942[39]] - Optimization of the display of the travel expense table on mobile devices by removing an unnecessary border in the form tab.

HR Expert

- [WD-20869[40]] - Optimization of the display of evaluation titles in HRX so that only dates without times are shown.
- [WD-20547[41]] - Improvement of the usability of the search bar for educational institutions in HRX.
- [WD-19768[42]] - Improvement whereby the GW cache is cleared automatically when a person's email address is changed, to ensure correct calendar information.
- [WD-19150[43]] - Improvement of user feedback for unauthorized access in the HRX module through understandable messages instead of technical error messages.
- [WD-17993[44]] - Improvement of the restoration of persons in the HR Expert module to ensure complete and correct person data.

Reporting

- [WD-12409[45]] - Improvement of the usability of report parameters by switching to checkbox groups with multiple selection.

User Settings

- [WD-18155[46]] - Improvement of the user interface for bank account settings in the user configuration.
- [WD-13229[47]] - Improvement of usability by remembering the most recently selected client in the menu tree.

Administration

- [WD-20571[48]] - Improvement of the search and sorting of the version column in the PoFile overview to make it easier to find the latest version.
- [WD-19130[49]] - Extension of the process definition list with a search function for clients.

Permissions

- [WD-20507[50]] - Optimization of the selection of approvers in access zones by excluding inactive users.
- [WD-18937[51]] - Improvement of role management by ensuring the uniqueness of certain role combinations with user-friendly validation.
- [WD-17442[52]] - Improvement of permission management by detecting and preventing infinite loops in group relationships.

Interfaces

- [WD-18562[53]] - Improvement of the ExecuteAndStoreReports job so that files can also be stored on an SFTP server.
- [WD-18409[54]] - New option for faster data transfer that allows target tables to be emptied before the data is inserted.

- [WD-17711[55]] - Improvement of the interface to support UTF-8 files with BOM in the SeperatorFileConnector.
- [WD-12420[56]] - Optimization of the user interface for configuring external APIs with helpful hints and presets.
- [WD-12400[57]] - Simplification of OAuth access token management by removing redundant expiration data.

Kiosk

- [WD-19991[58]] - Optimization of the kiosk project list by introducing page navigation and a warning message to improve performance and usability.
- [WD-19784[59]] - Optimization of the kiosk editor by moving the project list to a separate tab for a better overview.
- [WD-19783[60]] - Extension of the kiosk editor by adding a function for quickly assigning all kiosks to a top-level project.
- [WD-19617[61]] - New button for quickly adding all top-level customer projects to a kiosk configuration.
- [WD-19616[62]] - Adjustment of the kiosk project selection so that only projects of the assigned customer are displayed.

Performance

- [WD-19206[63]] - Optimization of URL determination to improve system performance.
- [WD-8374[64]] - Improvement of the developer experience through optimized resource caching in development mode.

UI / UX

- [WD-20403[65]] - Optimization of the annual calendar layout for better use of space and a more appealing month display.
- [WD-20256[66]] - Improvement of the display of Font Awesome 4 icons for uniform and consistent alignment in the user interface.
- [WD-19994[67]] - Optimization and standardization of the use of z-index for better control of the layer hierarchy in the user interface.
- [WD-19992[68]] - Adjustment to remove the outdated classic skin classes to improve the user interface.
- [WD-19849[69]] - Improvement of the hover colors in the navigation in dark mode for better visibility and usability.
- [WD-19263[70]] - Optimization of the table view by standardizing text alignment, indentation, and the overall design for better readability.
- [WD-18887[71]] - Improvement of the user interface so that tapping elements on mobile devices no longer causes unwanted text selection.
- [WD-18724[72]] - Improvement of the page title component for React actions for better structuring and customization.

Other Improvements

- [WD-20789[73]] - Optimization of the frontend build process through support for new technologies for faster compilation.
- [WD-20688[74]] - Optimization of the TypeScript type-checking process to increase performance and developer productivity.

- [WD-20637[75]] - Improvement of the reuse of a central object reference to increase efficiency in the application.
- [WD-20531[76]] - Investigation of an alternative frontend bundling solution to improve build speed.
- [WD-20528[77]] - Optimization of the frontend builds by using a faster transpiler to reduce build times.
- [WD-20498[78]] - Refactoring of the test base in preparation for modern test frameworks.
- [WD-20363[79]] - Improvement of the stability of Maven tests on Java 17 to minimize startup errors.
- [WD-19963[80]] - Improvement of the Matomo integration by using the current performance measurement method.
- [WD-19713[81]] - Optimization of the test services by replacing handwritten mocks with mockito.
- [WD-19695[82]] - Reduction of warning messages at server startup to improve system stability.
- [WD-19644[83]] - Update of the Hibernate Search version to improve search functionality.
- [WD-19643[84]] - Improvement of data serialization for better performance and efficiency.
- [WD-19635[85]] - Extension of listener support for better integration of Spring dependencies.
- [WD-19629[86]] - Improvement of the test infrastructure by removing manual mock services and using Mockito mocks.
- [WD-19572[87]] - Improvement by adding a test for the correct initialization and management of connector components.
- [WD-19521[88]] - Optimization of the build configuration through improvements to the parent pom.
- [WD-19519[89]] - Update of the test framework to JUnit 6 with Java 17 as a prerequisite.
- [WD-19465[90]] - Optimization of the database tests by merging all modules into a faster overall test.
- [WD-19380[91]] - Extension with an administrator function for restoring deleted text modules in the current configurations.
- [WD-19292[92]] - Internal restructuring for better use of test classes in different projects.
- [WD-19291[93]] - Extension of the data types in form fields for direct use of LocalDate without conversion.
- [WD-19211[94]] - The audit log function is now enabled by default and no longer requires a system parameter.
- [WD-19191[95]] - Extension of the log display with an additional filter option by log types.
- [WD-18936[96]] - Improvement of the user interface in the trash through uniform column widths and an optimized arrangement of label and selection field.
- [WD-18922[97]] - Extension of the React components with static CSS classes for better customization of design themes.
- [WD-18712[98]] - Extension of the license management to support the new time evaluation system.
- [WD-17985[99]] - Optimization of the tests by replacing the PoDataGenerator to improve test execution time.
- [WD-17984[100]] - Optimization of the tests by replacing the PoDataGenerator to improve test execution time.
- [WD-17957[101]] - Adjustment of the database management by naming a unique constraint in PoTextModule to avoid duplicates.
- [WD-17904[102]] - Fix for warning messages in the build process to improve code quality.
- [WD-17889[103]] - Removal of an outdated component to clean up the code.
- [WD-17701[104]] - Removal of the outdated property for email notification and adjustment of the system accordingly.

- [WD-17371[105]] - Cleanup of the system by removing outdated upgrade scripts and associated tests.
- [WD-17009[106]] - Adjustment to use modern data structures for selection lists to improve data processing.
- [WD-16237[107]] - Improvement of the database structure to avoid duplicate entries in system parameters.
- [WD-14083[108]] - Update of a system dependency to improve security and compatibility with Java 17.
- [WD-13971[109]] - Optimization of the stability of the main test suite for more reliable test execution.

Bug Fixes

Time & Attendance

- [WD-20855[110]] - Fix for an issue where saving a particular daily program failed.
- [WD-20809[111]] - Fix for an issue where actions in the annual calendar disappeared after a right-click on an empty area.
- [WD-20791[112]] - Fix for a display issue where the time correction form is not displayed correctly on mobile devices.
- [WD-20724[113]] - Optimization of the getPersonsData endpoint for GDPR compliance by removing unnecessary sensitive data.
- [WD-20621[114]] - Fix for an error that caused an error message when creating a new daily program.
- [WD-20616[115]] - Fix for an error where changing the time offset for bookings led to an unexpected reload or incorrect display.
- [WD-20511[116]] - Fix for an issue where a loading indicator continued to be displayed after opening the calendar details.
- [WD-20410[117]] - Improvement of the display in the mobile correction client by adjusting the day row borders to a subtle separation.
- [WD-20341[118]] - Fix for an issue where the summary section in the calendar was displayed empty.
- [WD-20337[119]] - Fix for an issue where month navigation in the correction client led to an error.
- [WD-20263[120]] - Fix for an issue where calendar data was not displayed in the mobile view.
- [WD-20257[121]] - Fix for an error where the attendance button was incorrectly displayed as selected after clocking out.
- [WD-20226[122]] - Fix for an issue where dragging a multi-day absence on mobile devices did not work correctly.
- [WD-20148[123]] - Fix for an issue in the calculation of the current working time for open intervals in different time zones.
- [WD-20144[124]] - Fix for an error that prevented clocking in via the booking action while in absence status from working.
- [WD-19988[125]] - Fix for an issue where no message about persons who have already left was displayed in the mobile correction client.
- [WD-19977[126]] - Fix for an issue where clicking "Absent" incorrectly set the status to "Present".
- [WD-19927[127]] - Fix for an issue where the data of the most recently selected person was not loaded automatically in the correction client.
- [WD-19903[128]] - Correction of the alignment of the button arrangement in the journal on mobile devices.
- [WD-19856[129]] - Fix for an issue where the displayed working time was lower than the sum of the bookings.

- [WD-19841[130]] - Fix for an issue where the availability of groupware appointments was not displayed correctly after a server restart.
- [WD-19392[131]] - Fix for an error that caused problems when displaying the journal in the organization overview.

Project Time Tracking

- [WD-20864[132]] - Fix for display issues in the mobile editing of project time tracking with an improved layout and adjusted spacing.
- [WD-20863[133]] - Fix for layout issues in mobile project time tracking, ensuring uniform alignment and consistent sizes of the input fields.
- [WD-20630[134]] - Fix for a display error in the table view in the project time tracking module during the loading phase.
- [WD-20581[135]] - Fix for an issue where project statistics in the project selection were not always updated correctly.
- [WD-20468[136]] - Fix for an error that caused an error message when switching persons in project time tracking.
- [WD-20291[137]] - Fix for a display issue where the fixed header row in project time tracking was not adjusted correctly when navigating the menu expansion.
- [WD-20201[138]] - Fix for a display error where project images were displayed too far to the right.
- [WD-20166[139]] - Fix for a display issue where project time entries for weekend days and the current day were missing in the mobile view.
- [WD-20130[140]] - Fix for a display error in the column width in project time tracking.
- [WD-20089[141]] - Fix for a display error in the border in project time tracking.
- [WD-19947[142]] - Fix for an issue where the project tracking view was not refreshed immediately when switching persons.
- [WD-19946[143]] - Fix for an issue where the person selection area in project time tracking could remain empty after loading from the cache.
- [WD-19939[144]] - Fix for an error that caused an error message when saving project changes.
- [WD-19668[145]] - Fix for an error in the project selection window in the list view.
- [WD-19661[146]] - Fix for an issue where some project time bookings could not be edited or deleted.
- [WD-19560[147]] - Fix for display errors in filter and search functions in the project time tracking table.
- [WD-19554[148]] - Fix for a display issue with overlapping text in the table for project times.
- [WD-19506[149]] - Fix for an issue where values in report fields for project time tracking were not localized correctly.
- [WD-19505[150]] - Fix for an error where project time tracking reports showed incorrect values in attendance and difference columns.

Travel Expense Tracking

- [WD-20612[151]] - Fix for a display issue in the mobile dialog for location selection in the travel expense process.
- [WD-20565[152]] - Fix for an issue on mobile devices where certain areas in travel expense tracking could not be opened.
- [WD-20564[153]] - Fix for line break issues in the mobile display of the daily allowance table on very narrow screens.

- [WD-20545[154]] - Fix for an issue where the creation of a database schema on MySQL failed due to size restrictions.
- [WD-20165[155]] - Fix for an error when creating new travel folders in the travel request module.
- [WD-19868[156]] - Fix for an error where an incorrect start date was used when adding a trip leg after a private stay.
- [WD-19850[157]] - Fix for an error when opening and switching tabs in old travel expense reports.
- [WD-19846[158]] - Fix for an error in the calculation of travel expense allowances in connection with role and permission assignments.
- [WD-19670[159]] - Fix for a display issue in the summary in the My Trips area in dark mode.
- [WD-19529[160]] - Improvement of the display of non-editable fields in the travel expense form for clearer user guidance.
- [WD-19419[161]] - Fix for alignment issues in the user interface for the travel expense output to file.
- [WD-19225[162]] - Fix for an issue where the printout of the travel folder was not formatted correctly.

HR Expert

- [WD-20886[163]] - Fix for an issue where client-assigned HRX-TA fields were not taken into account during synchronization.
- [WD-20878[164]] - Fix for an error that caused an error message when saving invalid cost center configurations.
- [WD-20871[165]] - Fix for an issue where saving new probation period evaluations in the development overview failed.
- [WD-20804[166]] - Fix for an error in the probation period evaluation process, ensuring correct forwarding only after the evaluation is completed.
- [WD-20361[167]] - Fix for an issue where deleting persons with inconsistent employment data resulted in an error message.
- [WD-19776[168]] - Fix for an issue where opening a person in the HRX module failed in certain cases.
- [WD-10470[169]] - Fix for an issue where an error message was missing when uploading images in an unsupported format.

User Settings

- [WD-20888[170]] - Fix for an issue that prevented setting a custom time zone in the user settings.
- [WD-19816[171]] - Fix for an issue where opening the user settings resulted in an error message.

Administration

- [WD-19749[172]] - Fix for an issue where newly added group memberships could not be deleted on the same day.
- [WD-19134[173]] - Fix for an error where no values were displayed in the client column in system messages.

Permissions

- [WD-20509[174]] - Fix for an issue where inactive users were displayed when granting personal permissions.
- [WD-20311[175]] - Fix for an issue when changing the validity date in the action configuration of the permissions.

Performance

- [WD-20748[176]] - Optimization of the load time of the inspector in the annual calendar for faster response.
- [WD-19044[177]] - Fix for an issue that leads to extended application startup times and impairs efficiency.

UI / UX

- [WD-20501[178]] - An additional confirmation dialog for external participants was introduced in the Event Assistant.
- [WD-20503[179]] - Adjustment of the logo and user interface in the Event Assistant according to new specifications.
- [WD-20760[180]] - Improvement of the vertical calendar display for a better overview without scrolling.
- [WD-20759[181]] - Fix for a display issue where weeks were displayed twice in the annual calendar when changing the year.
- [WD-20604[182]] - Fix for a display issue on the welcome page on desktops after a Bootstrap update.
- [WD-20425[183]] - Adjustment of the placeholder text color in multi-value selection fields for better visibility.
- [WD-20367[184]] - Adjustment of the user interface so that the user menu appears above the display of open tasks.
- [WD-20355[185]] - Correction of the layout of mobile notifications, in particular the position and display of the close icon.
- [WD-20255[186]] - Fix for a CSS issue where styles of the new theme unintentionally affected older theme layouts.
- [WD-20162[187]] - Fix for a display issue on mobile devices when switching the user view to desktop mode.
- [WD-20143[188]] - Correction of a display error that affects the favorites panel when scrolling in project time tracking.
- [WD-20134[189]] - Correction of a display error in the mobile menu where header icons overlapped the open menu.
- [WD-19980[190]] - Fix for a display error where export buttons in JournalV2 were incorrectly displayed at a screen size of 592 pixels.
- [WD-19854[191]] - Fix for an issue where negative balance values in dark mode had too little contrast and were hard to recognize.
- [WD-19700[192]] - Fix for alignment and spacing issues with icons and labels in the side menu to improve the user interface.
- [WD-19503[193]] - Fix for a UI issue where an unused filter field was visible in the report table.
- [WD-19384[194]] - Improvement of the display and alignment of the table headings in My Personnel File for better readability.
- [WD-19181[195]] - Fix for a display issue of the tooltip above the pagination area.
- [WD-19153[196]] - Fix for a display issue that made the text in the annual calendar almost invisible.
- [WD-19046[197]] - Fix for a display error of the environment bar in the header for a better overview.
- [WD-20339[198]] - Fix for an issue where the normal browser context menu could no longer be opened after certain actions.

Other Bug Fixes

- [WD-20620[199]] - Fix for an issue when removing the client binding of a single key-value entry.
- [WD-20360[200]] - Fix for a display issue where the table header bar covered the page area in the correction client.
- [WD-20316[201]] - Fix for an issue where scrolling remained disabled after closing certain dialogs.
- [WD-20138[202]] - Fix for display issues in older JournalApproval reports due to missing compatibility in template versions.
- [WD-19945[203]] - Fix for an issue that prevented a migration job from running with certain configurations.
- [WD-19848[204]] - Fix for an issue when updating the server with schema names containing special characters, which blocked updates.
- [WD-19819[205]] - Fix for an issue where the server could no longer be started after switching to Java 17.
- [WD-19745[206]] - Fix for an issue with the registration of a system parameter to improve system stability.
- [WD-19630[207]] - Fix for an error where the default value for label-path was missing in selection lists.
- [WD-19566[208]] - Fix for an error where a background image on the welcome page could not be loaded.
- [WD-19400[209]] - Fix for an issue where translations in an administration file were not loaded correctly.
- [WD-19399[210]] - Fix for an issue that prevented the server from starting because an existing index configuration prevented a unique constraint from being applied.
- [WD-18255[211]] - Fix for an issue by removing an outdated component reference to improve stability.
- [WD-18097[212]] - Fix for an issue by adding a unique constraint to prevent multiple entries with the same name.

Miscellaneous

- [WD-20884[213]] - Fix for an issue where error messages could occasionally occur in connection with custom fields.
- [WD-20885[214]] - The display of contract types for system administrators is now available directly in the menu under HR Administration.
- [WD-20561[215]] - Reduction of unnecessary log entries during system startup by adjusting the logging.
- [WD-20484[216]] - Adjustment of the loading status in HR Expert by using the same loading indicator as in Webdesk.
- [WD-20455[217]] - Raising of the frontend JavaScript baseline to ES2018 to support current libraries and compatibility.
- [WD-20324[218]] - Optimization of the serializability of all cached entities for stability of the cache display.
- [WD-20274[219]] - Adjustment of the JavaScript console to support additional script engines.
- [WD-20273[220]] - Adjustment of a custom JavaScript job to allow selection of different script engines.
- [WD-20272[221]] - Adjustment of the PoScriptingService to use Nashorn by default and to optionally enable GraalJS.
- [WD-19766[222]] - Adjustment of the Maven build to support Java 17 as the baseline.
- [WD-19586[223]] - Technical upgrade of the Spring component to version 5.3.
- [WD-19218[224]] - Adjustment of the cache component to improve support for Hibernate 6.
- [WD-19142[225]] - Update of the Bootstrap library to version 5.3 to improve security and stability.

- [WD-18781[226]] - Added a new user interface for managing daily programs in the time model.
- [WD-18780[227]] - Added a new user interface for managing weekly programs with assignment of daily programs and persons.
- [WD-18779[228]] - Added a new user interface for managing rules in the time model.
- [WD-17713[229]] - Update of the Node version to long-term support version 20 to improve support and security.
- [WD-11977[230]] - Optimization of the build processes for the WebSDK for better organization and provision of development and production files.
- [WD-8507[231]] - Adjustment of the resource structure for better management of the responsive skins and cleanup of the CSS files.

1. https://extranet.workflow.at/jira/browse/WD-20235
2. https://extranet.workflow.at/jira/browse/WD-19995
3. https://extranet.workflow.at/jira/browse/WD-19902
4. https://extranet.workflow.at/jira/browse/WD-19397
5. https://extranet.workflow.at/jira/browse/WD-10799
6. https://extranet.workflow.at/jira/browse/WD-20512
7. https://extranet.workflow.at/jira/browse/WD-19070
8. https://extranet.workflow.at/jira/browse/WD-19072
9. https://extranet.workflow.at/jira/browse/WD-19071
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13. https://extranet.workflow.at/jira/browse/WD-19304
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26. https://extranet.workflow.at/jira/browse/WD-18619
27. https://extranet.workflow.at/jira/browse/WD-13716
28. https://extranet.workflow.at/jira/browse/WD-20042
29. https://extranet.workflow.at/jira/browse/WD-19920
30. https://extranet.workflow.at/jira/browse/WD-19759
31. https://extranet.workflow.at/jira/browse/WD-19195
32. https://extranet.workflow.at/jira/browse/WD-18935
33. https://extranet.workflow.at/jira/browse/WD-18825

34. https://extranet.workflow.at/jira/browse/WD-17693
35. https://extranet.workflow.at/jira/browse/WD-19600
36. https://extranet.workflow.at/jira/browse/WD-19596
37. https://extranet.workflow.at/jira/browse/WD-19594
38. https://extranet.workflow.at/jira/browse/WD-19185
39. https://extranet.workflow.at/jira/browse/WD-18942
40. https://extranet.workflow.at/jira/browse/WD-20869
41. https://extranet.workflow.at/jira/browse/WD-20547
42. https://extranet.workflow.at/jira/browse/WD-19768
43. https://extranet.workflow.at/jira/browse/WD-19150
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