

SpiraTest® 5.0 Release Notes

SpiraTest® version 5.0 is the next release of the SpiraTest® integrated quality assurance and test management system from Inflectra®. These Release Notes cover what issues this version addresses, what new features have been added, and finally download instructions. If you have any feedback or suggestions regarding this release or any of our products, please send us an email at support@inflectra.com with your ideas or comments.

New Features

The following new features have been added in this release:

- Approval status for test cases- [RQ:914]
- Tab that displays linked test sets- [RQ:1328]
- Historical Test Run Report- [RQ:645]
- Manipulate Components through the API- [RQ:1855]
- Workflow for test cases- [RQ:1699]
- Support for electronic signatures on specific workflow transitions- [RQ:1792]
- Components can include test cases- [RQ:1793]
- Workflow for releases- [RQ:1794]
- Ability to scale fields and display custom properties on test execution wizard- [RQ:1797]
- Ability to have Document custom properties- [RQ:1798]
- Ability to track Documents history- [RQ:1807]
- Add CORS support to the REST API- [RQ:1821]
- Releases can be categorized into different types- [RQ:1824]
- Releases can have different statuses- [RQ:1825]
- Screenshot annotation capture tools- [RQ:1830]
- All pages are fully responsive to different devices (desktop, mobile, etc.) - [RQ:1832]
- Releases can have execution status roll-up multiple levels- [RQ:1839]
- Encrypt password and other secure global settings- [RQ:1851]
- Can set test case parameter values at the test set level- [RQ:1854]

Enhancements and Resolved Issues

The following issues and enhancements have been addressed in this release:

- Test Case approval cycle. - [IN:243]
- Ability to fail/pass a test case with no test steps- [IN:274]
- Ability to mark a test step as N/A- [IN:440]
- Only display 'View Incidents' link for steps that have incidents- [IN:475]
- Ability to skip test steps and mark as N/A- [IN:569]
- Sum up estimated durations for folder/test sets- [IN:621]
- Add delete folder warning - different to delete test case warning- [IN:743]
- Ability to copy test steps and add new test case from details page.- [IN:767]
- Newly added items appear in 'closed' folders.- [IN:768]
- Rollup estimates/actuals to test folder- [IN:801]
- Allow certain releases to flow-up status like iterations- [IN:874]
- Add company and department to user profile- [IN:1044]
- Allow Dragging of Entire Test/Release name.- [IN:1121]
- When resuming test run, update start-date of all non-started tests- [IN:1168]

- Ability to report on the execution of an entire test set folder easily- [IN:1287]
- Add actual result to Test Run summary report- [IN:1309]
- Add last login date/time to Active Sessions screen- [IN:1358]
- Add execution status indicator to test set folders in list- [IN:1409]
- Exporting test cases with links causes duplicate child test case instances- [IN:1443]
- Administrator controlled logon/user broadcast messaging service- [IN:1546]
- Display icon to identify which test cases in a set have parameter values set / missing- [IN:1600]
- As part of workflow update allow password-based confirmations as optional feature- [IN:1670]
- Display test set folder status summary- [IN:1676]
- Expanding requirement that has multiple levels of children causing items to not appear when filter is set- [IN:1707]
- Enhancements to test case parameter functionality- [IN:1758]
- Add history items to SOAP API- [IN:1770]
- Ability to copy test steps from one test case to another- [IN:1839]
- Add test case/step/set parameter retrieval to API- [IN:1877]
- Add test step detail to test set detailed report as an optional element- [IN:1886]
- Enhancement to test set handling of test parameters- [IN:1904]
- Allow Test Run API to update test runs and set custom properties- [IN:1906]
- Ability to add existing document to artifact through API- [IN:1952]
- Easier way of moving test cases into folders- [IN:1970]
- Test Set information not updated after changing test run information- [IN:2004]
- Add TestSet.RetrieveByFolder function to API- [IN:2045]
- View permissions asks user if they want to save changes.- [IN:2106]
- When prompting a user that they must enter a comment, highlight the comment box in some way- [IN:2146]
- Expanding and Collapsing the nodes (folders) in the Testing-->Test Cases module causes the nodes to disappear- [IN:2165]
- Test case list problem when filter on execution status=not run. Same test cases shown on multiple pages.- [IN:2185]
- Editing in lists: cancel button doesn't work if you used the context menu to go into edit mode- [IN:2186]
- For user with "limited view", hide the main menu options that they can't use.- [IN:2203]
- If we don't fix IN2203 for version 4.0, then I suggest that we make the menu item go to My Page instead of Project Home page- [IN:2204]
- Some anomalies with editing test set FOLDERS and how the values relate to the test sets - [IN:2211]
- Whole planning menu disappears if requirement view is unchecked for role- [IN:2214]
- Problem editing test steps: Update button doesn't work if you put a step in edit mode twice- [IN:2240]
- Editing on list page: update and cancel buttons disappear when you put the same row into edit mode a second time- [IN:2242]
- Incident detail page: "hours" label still present when effort field is hidden- [IN:2254]
- Include clickable list of tokens on the Notification Event Details page- [IN:2275]
- Remove from release does not remove all testcases from the release while add to release does add all testcases to release - [IN:2280]
- Test execution screen: when you are on test steps that are in a linked test case, attachments on the calling test case are not shown- [IN:2292]
- Add RemoteHistory object to API and allow artifact history retrieval- [IN:2297]
- Required fields a pain in requiring new comment when amending data in a status- [IN:2304]
- Limited view setting: cannot see test steps in assigned test cases - [IN:2307]
- Role with "modify owned" permission for test cases does not have permission to edit test steps- [IN:2308]
- Add TestRun_RetrieveByTestCaselId function to v4.0 API- [IN:2344]

- Test case detail report includes all covered Releases while I would expect filtered release and its iterations- [IN:2362]
- Garbled confirmation message when use Tools > Remove from Release on the test case list.- [IN:2385]
- Spira API - Connection closed error- [IN:2414]
- Need better handling if user does not have permission to execute tests- [IN:2416]
- Add API method for checking health of installation- [IN:2438]
- Misleading behavior when attempting to Resume Test Set after making the iteration inactive- [IN:2439]
- Ability to set a parameter value on all the test cases in a test set in one operation- [IN:2441]
- Test case and test step editing permission problem: insert step, insert link, and copy are available when they shouldn't be- [IN:2444]
- Multiple history records are created for the same change when you add a new test case or a new test step- [IN:2456]
- Modifying a test step does generate a history record but does NOT update the "Last updated" field- [IN:2458]
- Some test step actions generate a history record, but the record is only shown in admin view, not on the history tab of the test case itself- [IN:2459]
- You can try to revert a test case status change and it does not give an error message, but it doesn't work.- [IN:2464]
- Error at changing incident state via eclipse plugin- [IN:2490]
- LDAP bind password stored in database in clear text- [IN:2512]
- On test execution screen, expand the displayed size of the fields to show them in full without scrolling- [IN:2519]
- Requirements detail page navigation panel: filter by Assigned uses priority sort. Confusing. tree order would be better- [IN:2533]
- Add existing attachments dialog should show all documents, not be limited to the "rows per page" setting in document list- [IN:2550]
- Allow Show/Hide Columns in Attachment Area like in other lists- [IN:2568]
- Add Active API user count to API functions- [IN:2590]
- Quick filter panel release list is using rows per page setting from main release list; needs to always show all releases- [IN:2610]
- Enhancement: in test set detail page, test case section, enable show/hide columns- [IN:2620]
- User with create permission, but not modify permission, for incidents gets an error when attempting to save a new incident- [IN:2637]
- Copy attachments and test case automation scripts when copying a project- [IN:2640]
- Enhancement - useability: show testcases filtered/total displayed in testcase list - [IN:2653]
- Rich text custom field: can't effectively make it required. Need to ignore tags such as
 that aren't real data.- [IN:2674]
- useability - not able to multi update the test set list - [IN:2678]
- Test set list page slow to retrieve test sets if you have lots of test sets in a project- [IN:2725]
- History records are not created for changes to test step custom properties.- [IN:2730]
- Test set and Test case: when a new one is created by copying an existing one, the notification has problems.- [IN:2742]
- Test Set and Test Case notifications are missing the most recent comment.- [IN:2746]
- API - Add TestRun_Delete- [IN:2761]
- Retain order of test step columns in test case detail page- [IN:2789]
- JavaScript error in IE11 when hovering mouse over Test Case steps- [IN:2857]
- Test Set summary report with test steps- [IN:2883]
- Additional fields to the Test Case APIs- [IN:2887]
- Filtering the document list: a few minor problems- [IN:3013]
- For custom fields, need to specify formats for date and number fields in Excel reports- [IN:3033]
- Creating Test Case in API could cause test case to have no parent.- [IN:3078]
- Test Case Export to Project feature does not retain automated script- [IN:3099]

- Documentation: in the integration guide, note which fields are used for exporting ONLY- [IN:3165]
- Updating requirement effort does not trigger a recalculation of the total effort for the release- [IN:3173]
- Omit inactive releases from quick filter- [IN:3188]
- "Allow Empty" custom properties option - allow user to specify whether or not it applies to folders- [IN:3192]
- Filtering incident reports by component does not work (all incidents are included)- [IN:3199]
- Cross-site scripting problem: creating an incident through the API, for example via KronoDesk, fails to strip out potentially dangerous HTML- [IN:3204]
- Admin -> Edit File Icons not refreshing from DB- [IN:3220]
- Allow incidents to be associated with more than one test run- [IN:3248]
- Linked Test Case Parameters very slow- [IN:3254]
- Test Case detail page: After clicking Insert Step, cursor is positioned in the Sample Data field. Description would be better.- [IN:3298]
- Project Managers need to be able to create folders in their projects- [IN:3300]
- If page gets reloaded due to the Find button, all of the custom fields are omitted- [IN:3338]
- Rename 'Copy' to Duplicate on Incidents List Page.- [IN:3340]
- Display last successful/failed login on user's admin profile- [IN:3342]
- Accented characters cause issues with file upload/download- [IN:3343]
- Plugin Delete button active even when grayed out- [IN:3350]
- Add image preview to the 'Preview' tab in Documents.- [IN:3352]
- German umlauts in TXT attachment to Incident not displayed correctly- [IN:3369]
- Notifications: 2 different actions are giving system errors.- [IN:3375]
- Add 'Design Element' as new requirement type- [IN:3376]
- Error when attempting to edit incident associations- [IN:3395]
- With permission to view test cases but not test steps, user can still see test steps in history. - [IN:3402]
- With permission to view test cases but not test steps, hide the whole test steps section- [IN:3403]
- In reports, in change history, custom list IDs are shown rather than the actual list values.- [IN:3413]
- The test run daily run count is including deleted test cases- [IN:3423]
- Build Pagination Options not populated on Release Details Page- [IN:3425]
- Display problem when browser window is narrow enough so that the main menu drops down on the left side- [IN:3462]
- Permission problem with add/edit folders on test case list and test set list pages- [IN:3463]
- With permission to view test sets but not test cases, hide the whole test case section. . .- [IN:3473]
- On Edit User page, if you change a role in the "Membership and Mapping" section, then click on the main "Save" button, the change does not get saved.- [IN:3474]
- REST API should return 404 in cases where artifacts not found (vs. 200)- [IN:3477]
- Document list: filtering and/or sorting does not work on some fields- [IN:3485]
- Incident Detail Progress not updating properly on save- [IN:3488]
- On test step details page, "Save and New" does not work, gives an error- [IN:3497]
- Global Search shows no indication of in-progress searching.- [IN:3505]
- Copying test case, requirement summary, and release folders should be moved to background process.- [IN:3506]

To obtain this version of SpiraTest®, you need to log in to the customer area of the Inflectra® Website at: <http://www.inflectra.com/CustomerArea>. From there you can find the list of downloads under "My Downloads". Simply right-click on the installation link, download the Microsoft Installer (.msi) package to your computer, and then double-click on the package to begin the installation.

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The installer will detect the existing version on your computer (if any) and upgrade the program files and migrate your data into the new version. *As always, we recommend that you backup your database and attachments prior to installation.*

The full installation and administration guide can be found at <http://www.inflectra.com/SpiraTest/Documentation.aspx>.

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