StrataSync 11.7

Release Notes

Notice

Every effort was made to ensure that the information in this manual was accurate at the time of printing. However, information is subject to change without notice, and VIAVI reserves the right to provide an addendum to this manual with information not available at the time that this manual was created.

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Summary of StrataSync 11.7 Changes

- New features:
    - Test Results JSON API scalability enhancement
    - List view updates
    - Raw test results file download option
- General improvements / Bug fixes

New features

Test Results JSON API scalability enhancement

The Test Results JSON API has been enhanced to support queuing with congestion handling for better scalability.

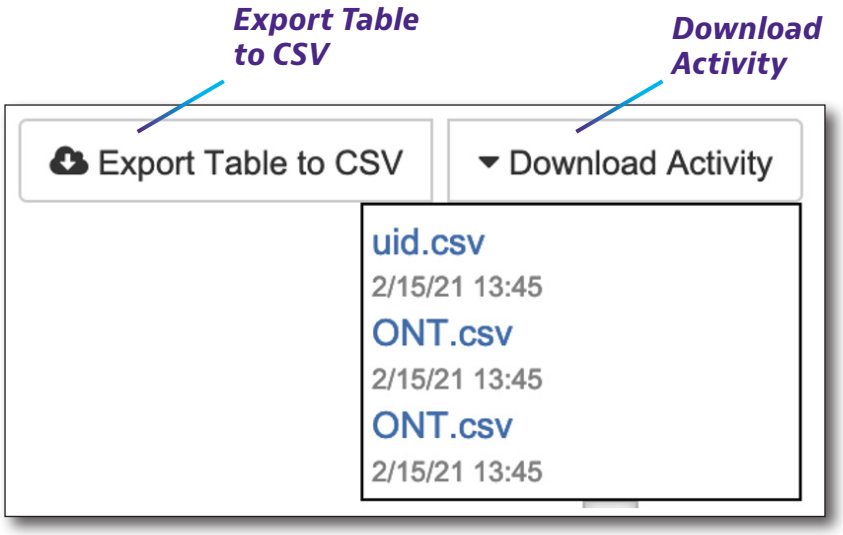
Now when StrataSync experiences sustained peak loads for test results search queries, it can respond with a HTTP 503 'server busy' message with a 'retry after' value in seconds for the calling application to backoff before retrying the request.

List view updates

On all list pages (Assets, Test Data, People, Organizations, Work Orders and Licenses), the original **Download Report** button is renamed to **Export Table to CSV** and the dropdown for the original button is now implemented as a separate dropdown button named **Download Activity**.

This **Download Activity** dropdown lists files downloaded from the browser over the last 7 days as a result of clicking the **Export Table to CSV** button, or in the Test Data list view additionally from the test results file(s) **Download** action from the **Actions** button dropdown menu.

Additionally, to provide better UI responsive and overall system performance, users cannot initiate another download action until the previous one has completed.



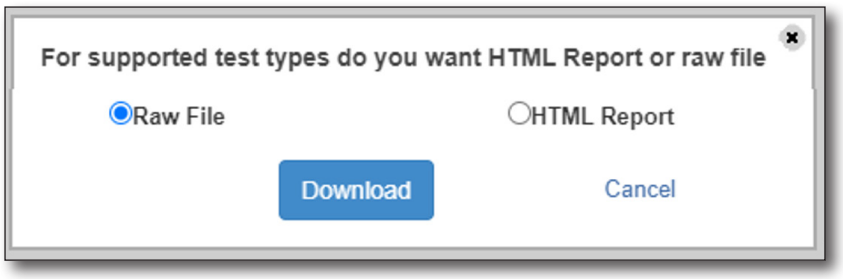
Exporting data to CSV

Raw test results file download option

When a user selects one or more test results files to download in the Test Data list view, StrataSync shows a popup asking the user to choose if they want to download the HTML version (for supported test types, typically where 'Data Format' = "application/json") or the raw test results file.

If the user selects **HTML Report**, any test results files which support an HTML view will be included in the downloaded ZIP file as HTML, and any other file types will be included in their native formats.

If the user selects **Raw File**, all test results files will be downloaded in their native formats.



Choosing the test results download type

General improvements / Bug fixes

- The List view's 'busy' icon is now bigger and has more visual presence to indicate the system is busy fulfilling the new list view refresh.
- ONX CATV Video Analysis default limit changes – In the configuration settings for MPEG PID video analysis, the default limits have been changed and the types have been changed from "Error" to "Warning".
- A new generic metadata field 'testLabel' is supported in the Test Data list view as the "Test Label" column, for VIAVI test instruments supporting it.
- An admin user can now move a permanent option pool from one 'organization' to another within the same StrataSync account (e.g. if the original organization needs to be deleted or ownership needs to be transferred).
- Previously, the Test Results JSON API testresults/search query did not return the correct response contents when the 'startDate' and/or 'endDate' filters used "Z" as the timezone offset indicator – this has been corrected.
- Previously, the Test Data list page did not sort correctly using the 'Creation Time' column – this has been corrected.
- Previously, StrataSync pushed old workorders to the ONX CATV asset type when syncing via Mobile Tech, which was inconsistent with behavior when syncing via direct sync – this has been corrected.
- Previously, job templates could not be deleted if already deployed to assets – this has been corrected.
- The metadata fields "fileSize", "latest" and "fileId" are no longer relevant to the StrataSync Test Results JSON API and have been removed from all test results search responses.
- The metadata field "vmtVer" has been added to test results search responses in the StrataSync Test Results JSON API for all test results files synchronized via VIAVI's Mobile Tech app.

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English

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