V1.54.1 Release Notes

GoTechnology hub2

About This Document

Purpose

This document provides a brief overview of the changes made between V1.53 and V1.54.1 of GoTechnology hub2. This includes new functionality and completed bug fixes.

Fixed Issues

The following issues have been fixed in version 1.54.1 of hub2:

Case	Title	Details
135964	Multiple choice options in PDF digital documents displaying incorrectly in specific browsers	Some specific Unicode characters were not rendering as expected when used in a multiple choice drop down within a digital document PDF, when that PDF was viewed in Edge/Chrome/Firefox. The characters however rendered correctly in Adobe Acrobat and other PDF Viewers. This has been changed so that these characters are now displayed.
136675	Sign offs not included in Punch List Item Report	Sign offs were not being displayed in a Detailed Punch List Item Report when the Punch List Items were associated with Tag PWLs and the report was not being filtered by one or more Sub Systems. This has been corrected so that the sign offs populated in this scenario.
136819, 137008	Unable to sign off Tag ITR	Some Tag ITRs could not be signed off due to a very slow page response. This process has been optimised to increase speeds and make the page responsive for these specific Tag ITRs.
137065	Work Pack documentation not including associated Punch List Items	The Punch List Report section was missing from the Work Pack Full Documentation if the project was using One Tier PLIs. This has been corrected.
137542	Unable to sign off Tag ITR	A Tag ITR could not be signed off if it included a bookmark for the 'Assigned To' field, unless the 'Assigned To' field had been populated with a value. This has been corrected.
137631	File attachment size limit	A client reported that they received an error when trying to upload an attachment larger than 30MB. This was due to changes made by Microsoft. It has been updated and files larger than 30MB will upload again, up to a maximum size of 40MB.

Features

The following functionality has been added in v1.54:

- Detailed and Summary Report generation enhancements
- Subcontractor View
- Job Card sequencing
- Job Card Planned vs Actual progress
- Handovers Planned vs Actual enhancements
- Operations reordering enhancements
- Auto-populate Actual Finish Date on Operations
- Dashes in Handover Type names

Detailed and Summary Report Generation Enhancements

What has changed?

Our enhanced report generation process now provides quicker access to Detailed and Summary reports. When generating reports, they will attempt to generate immediately and provide a direct download from your browser.

What if it's too large to generate instantly?

If a report is too large to generate instantly, a warning message will appear, along with instructions on how to queue the report for background processing. Once queued, you'll receive a notification when the report is ready for download.

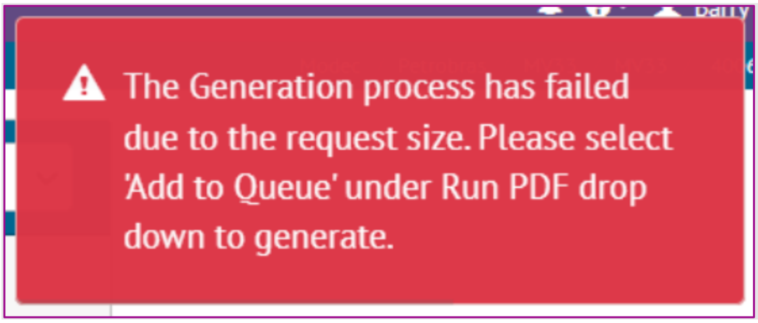


Figure 1. The new warning message

To run a report as a background job, simply click the arrow button next to 'Run PDF' on the report generation screen, and then select 'Add to Queue.' This convenient option is available for both PDF and Excel reports.

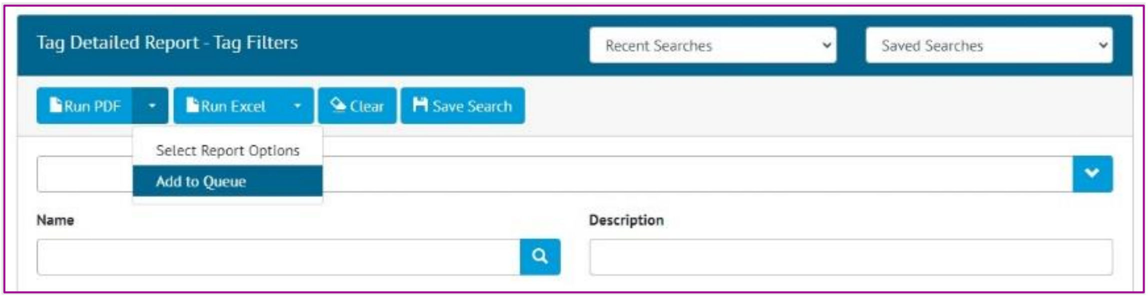


Figure 2. The new 'Add to Queue' option on the report generation screen

Where can I find my queued report?

Reports added to the queue are generated in the background. Upon completion, users will be notified that the report is now available for download. Queued reports can be found in the 'Downloads' menu located under the 'Documents' tab.

Figure 3. Downloads option on the Documents menu

Subcontractor View

What does this feature do?

The Subcontractor View is an optional feature which allows projects to restrict and filter the data so that users can only view the scope of work assigned to them.

This is achieved by utilising the Authorised Persons Reference Table to identify which records the user can view, report and access. The user can be associated with one or more Subcontractors within the Authorised Persons table.

When it is switched on Tagged Items, Tag ITRs and Punch List Items can all be filtered.

When this feature is switched off the retrieval of data will function as it does currently.

How do I enable this feature?

To turn it on go to Admin -> Level E ->select the Level E -> click Edit -> in the Selected Features section, check 'Enable Subcontractor View'.

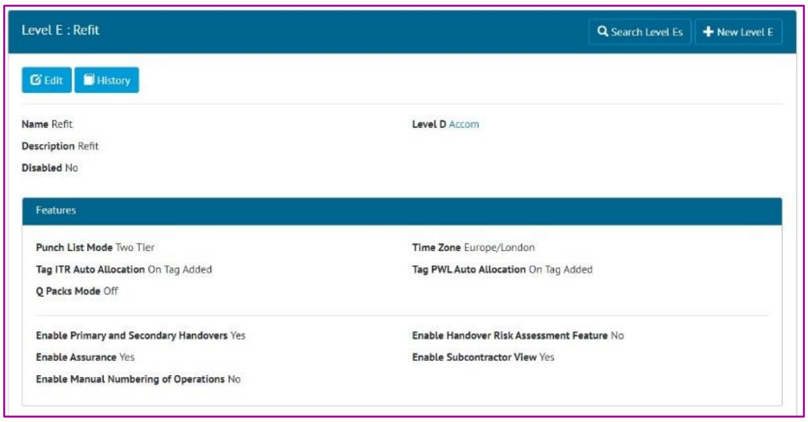


Figure 4. The new 'Enable Subcontractor View' option on the Level E view page

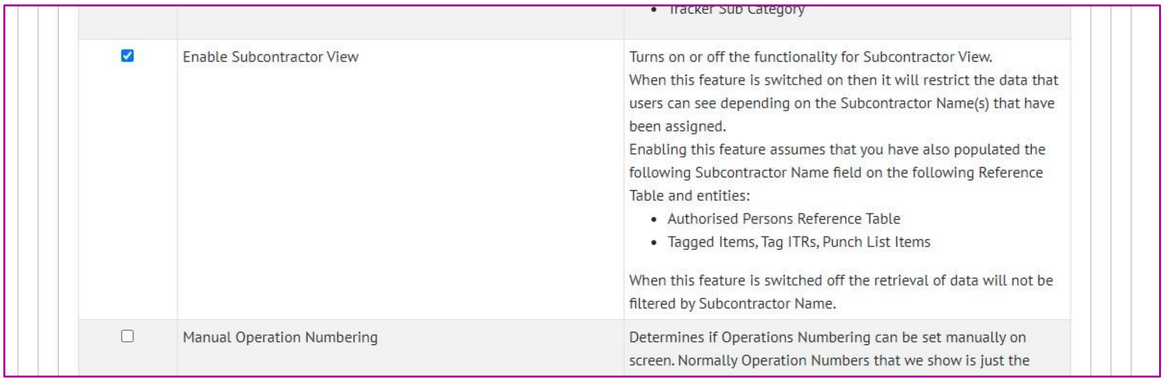


Figure 5. Turning on the Subcontractor View option in the Level E edit page

Project Settings

After enabling the feature, the project should set the limits on data visibility by updating the Subcontractor Name fields in the following Reference Tables and entities:

- Authorised Persons Reference Table
- Tagged Items
- Tag ITRs
- Punch List Items

If this step isn't completed, then the data will remain unfiltered.

How do I update the Authorised Persons Reference Table?

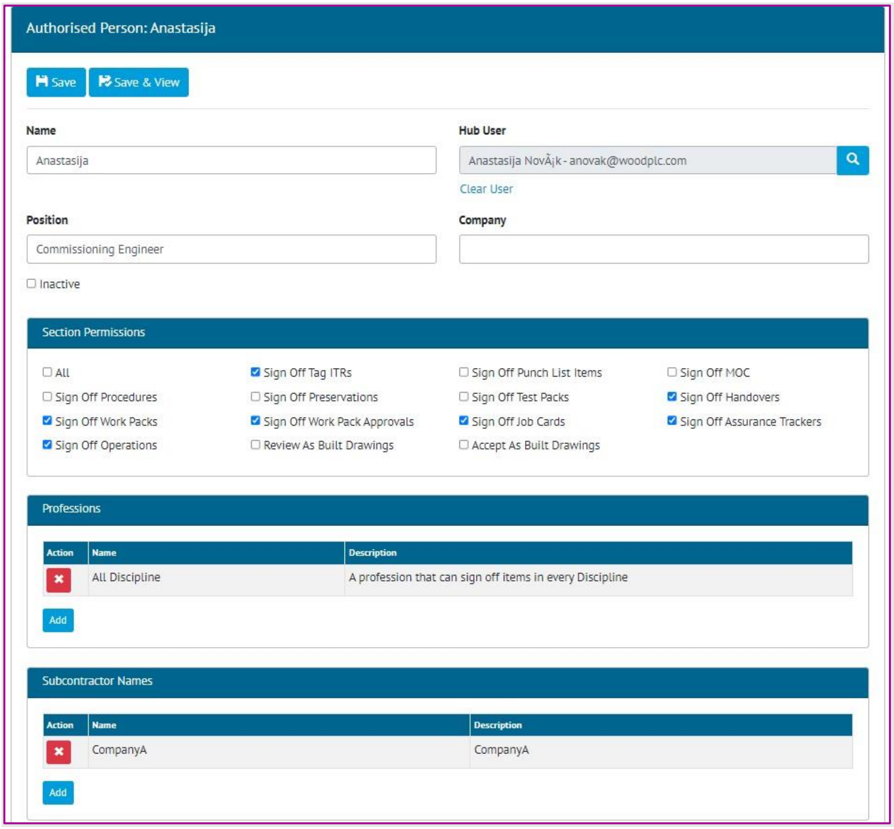


Figure 6. Setting the Subcontractor on an Authorised Person – Anastasija works for Wood

To specify the Subcontractor that a user works for, go to Ref. Tables -> Authorised Person -> click on the Name -> Edit -> click Add under 'Subcontractor Names' -> select a Subcontractor Name. The same result can also be achieved by using Imports.

As more than one Subcontractor Name can be set for each user, the restriction can be amended to suit all project needs.

How do I update the Tagged Items/Tag ITRs/Punch List Items?

To specify a Subcontractor scope on a Tag, Tag ITR or Punch List Item, Click Edit on the item-> click on the drop down under 'Subcontractor Name' -> select a Subcontractor Name or Names -> Save and View.

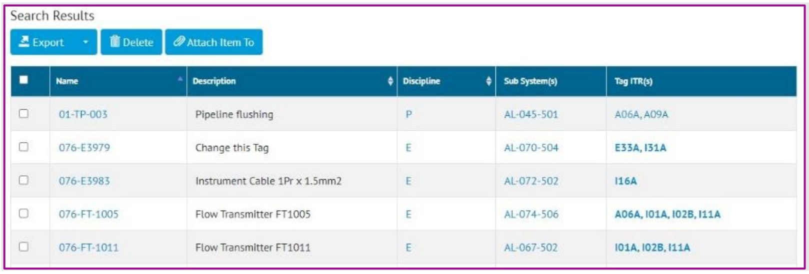
How does the filtering work?

The data that a user can view is determined by what Subcontractor Name is recorded against their Authorised Persons record.

For example, in Figure 66 Anastasija is set to work for Subcontractor Name 'CompanyA'. She will now only be able to see the items in hub2 that have been specifically allocated to CompanyA employees.

Figure 7. The Subcontractor Name field set to 'CompanyB' on Tag '076-E3981'

For example, in Figure 7, the 'Subcontractor Name' field on Tag '076-E3981' has been set to 'CompanyB'. Anastasija will not be able to view this Tag.



Search Results

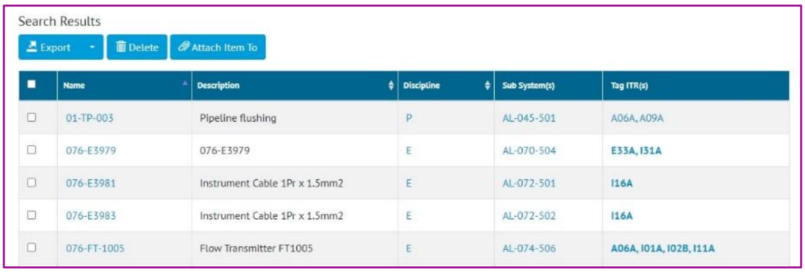
Export | Delete | Attach Item To

	Name	Description	Discipline	Sub System(s)	Tag ITR(s)
	01-TP-003	Pipeline flushing	P	AL-045-501	A06A, A09A
	076-E3979	Change this Tag	E	AL-070-504	E33A, I31A
	076-E3983	Instrument Cable 1Pr x 1.5mm2	E	AL-072-502	I16A
	076-FT-1005	Flow Transmitter FT1005	E	AL-074-506	A06A, I01A, I02B, I11A
	076-FT-1011	Flow Transmitter FT1011	E	AL-067-502	I01A, I02B, I11A

Figure 8. The Tag Search Results as seen by Anastasija

When she searches Tags, '076-E3981' it will not appear in the Search Results, as shown in Figure 8.

However, a user who does have the 'Subcontractor Name' CompanyB will see '076-E3981' in the Search Results, as shown in Figure 9.



Search Results

Export | Delete | Attach Item To

	Name	Description	Discipline	Sub System(s)	Tag ITR(s)
	01-TP-003	Pipeline flushing	P	AL-045-501	A06A, A09A
	076-E3979	076-E3979	E	AL-070-504	E33A, I31A
	076-E3981	Instrument Cable 1Pr x 1.5mm2	E	AL-072-501	I16A
	076-E3983	Instrument Cable 1Pr x 1.5mm2	E	AL-072-502	I16A
	076-FT-1005	Flow Transmitter FT1005	E	AL-074-506	A06A, I01A, I02B, I11A

Figure 9. The Tag search results for a 'CompanyB' subcontractor.

The Subcontractor Name can be set on Tags, Tag ITRs, and Punch List Items. The filtered view is then applied in the following places:

- All Tagged Item search pages and view pages
- Tag ITR search and view pages, and export
- Punch List Item search and view pages, and export
- Detailed Reports
- Summary Reports
- Tag ITR Header Field Report
- Tag ITR Completions Grid
- Charts on home page dashboard

Subcontractor View in the API

The Get and Patch API end points for Tag ITR and Punch List Items have also been updated to be filtered based on Subcontractor Name.

For further details see the Swagger page at: https://{yourinstance}.gotechnology.online/swagger

Job Card Sequencing

What does this feature do?

The order of Job Cards within a Work Pack can now be changed. To see the order, look at the new Order column on the Job Card grid on the View Work Pack page. For existing Job Cards this column will be blank.

To start specifying the desired order, click the 'Reorder Job Cards' button.

Figure 10. The Job Card grid on the View Work Pack page showing the new 'Reorder Job Cards' button

The Job Card reordering page is then displayed, as shown in Figure 12. Click and drag the arrows to move the Job Cards into the desired order. Click 'Save & View' when ready to return to the View Work Pack page.

Figure 11. The new Job Card reordering page

The Order column on the grid will now be populated as shown above in Figure 13.

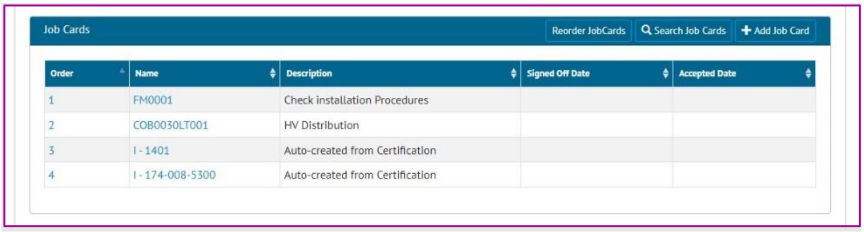


Figure 12. The Job Card grid on the View Work Pack showing the newly specified order

The Order will be used to order the Job Cards whenever they are displayed in a list. This includes:

- Work Pack View page,
- Job Card Detailed Report,
- Work Pack Detailed Report,
- Work Pack Skyline Report,
- Work Pack Full Documentation.

Job Card Sequencing in the API

The Get API end points for Job Cards have been updated to include the Order field.

For further details see the Swagger page at: https://{yourinstance}.gotechnology.online/swagger

Job Card Planned vs Actual Progress

What does this feature do?

A new Planned vs Actual progress chart has been added to show the progress of Job Cards. To view this go to Work Packs -> Job Card Planned vs Actual Progress.

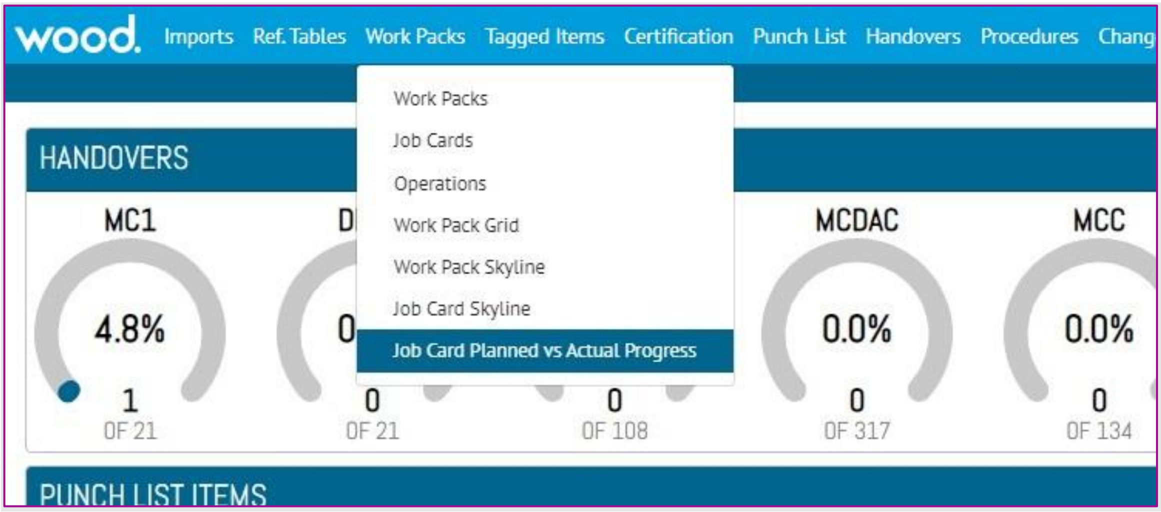


Figure 13. The new menu item for the Job Card Planned vs Actual Progress chart

The progress is displayed as an S-curve chart, plotting the Planned Finish Date against the Actual Finish Date of the Job Cards. This can be filtered using the drop downs to display just specific Work Pack Types or specific Work Packs.

The S-curve chart can also be downloaded in PDF format by clicking the 'Download' button. Daily/Weekly/Monthly download options are available, by clicking the arrow to the right of 'Download'.

Figure 14. The new Job Card Planned vs Actual chart

Handovers Planned vs Actual Enhancements

What has changed?

The existing Planned vs Actual chart for Handovers (available under Report -> Planned Vs Actual) has been modified. Previously this plotted the Planned Start Date versus the Planned Finish Date. This has been changed to use the Planned Finish Date versus the Actual Finish Date.

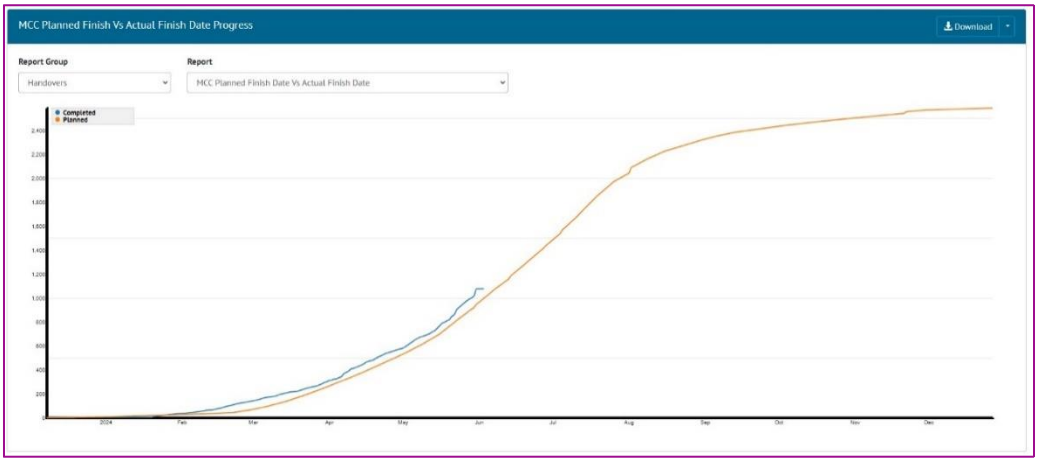


Figure 15. The Planned vs Actual chart for Handovers

Operations Reordering Enhancements

Previously the Operations reordering page would only allow Operations to be reordered if there were fewer than 100 Operations on the Job Card. This has been extended so that up to 500 Job Cards may now be reordered on the screen.

Auto-populate Actual Finish Date on Operations

What has changed?
When an Operation is signed off, the Actual Finish Date will now be populated automatically with the same date.

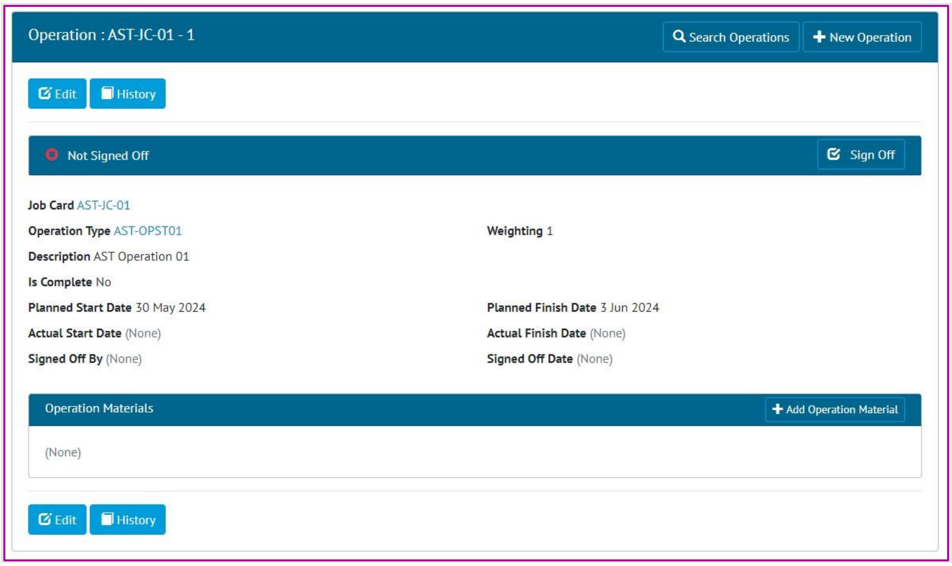


Figure 16. An Operation before sign off

If necessary, the Actual Finish Date can still be edited to select an alternative date.

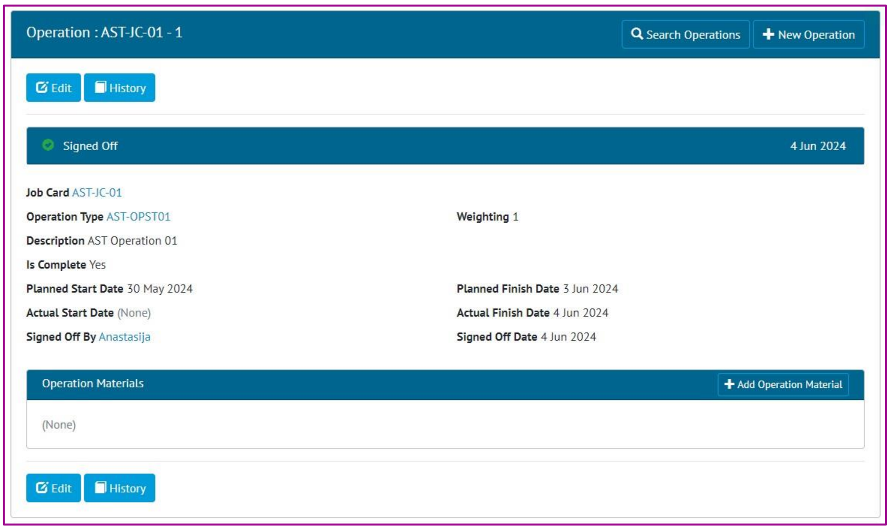


Figure 17. An Operation after sign off, showing the Actual Finish Date

Dashes in Handover Type Names

Previously short dashes were not allowed in Handover Type names. This has been changed so that this character may now be used.