



RELEASE NOTES 5.24

June 28, 2021

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Contents

Release information.....	3
Introduction	3
Release Overview.....	3
Performance improvements and application enhancements	5
Issue maintenance	8

Release information

Release Version: 5.24 June 2021

Introduction

This document describes the features and functionality of the TMS 5.24 release.

We invite you to submit your product enhancement requests on the TMS [Ideas](#) page. Ideas you post can be viewed by both Accruent employees and other TMS customers. On the Ideas page you can:

- Vote for or against an idea
- Add and respond to comments
- View the status of an idea

Your ideas help us understand what is important to our customers. Our Product Management team actively monitors the Ideas page and updates it when required. Contact Accruent Support if you have questions about the Ideas page.

Release Overview

TMS 5.24 Summary

Quick Convert UPDATE out of Beta!

Quick Convert UPDATE is now available for the Assets module! Contact Accruent Support for a detailed guide.

5.24 also contains a new Data Source specifically for QC-Assets, so you can easily export all fields for your Asset data, make changes, and re-upload into TMS using a Quick Convert Update. These data sources are also an easy way to identify which fields you can bulk update with Quick Convert Update. You may also duplicate these data sources if you want to include immutable fields in your export.

Quick Convert Update validation now works more like the TMS UI to prevent updating "orphan" child fields IF the XLS file lacks the required parent fields. For example, validation will prevent segments with Show Model Validation turned ON from updating your Asset Model #'s if the Manuf. Code is missing in the XLS because the Manufacture Code is required in the UI with these settings.

Modern Requests

If you missed the last few release notes, Modern Requests are a new version of Web Requests. In the 5.24 release, Modern Requests have more configuration options such as:

- Ability to require a login page (SSO and TMS)
- Auto insert requester detail (on by default)
- Functional Forgot My Password link on login pages

TMS 5.24 Summary

Creating a Modern Request form is also faster in 5.24 and requires no manual steps to configure the URL.

Inspections

The 5.24 release brings more PM Module features to Inspections such as Inspection focused data sources, canned reports, multi-asset forms, and functionality in the Asset Schedule Copy Wizard (previously named the Asset PM Copy Wizard).

Edge Browser

TMS is now on the Microsoft “Edge Supported” List! See the public Microsoft page here. [Ready for Microsoft Edge | Microsoft Docs] <https://docs.microsoft.com/en-us/deployedge/deploy-edge-ready-for-edge>

Also, Microsoft released news this quarter on IE11. For full notes regarding that news, see Accruent's reply in the appendix at the bottom of this document.

Performance Improvements and Application Enhancements

JIRA / IID	Component	Summary
TMSPROV-11466	Asset_Dup_Wizard, Inspections, TMS Core	<p>Rename Asset PM Copy Wizard to “Schedule Copy Wizard”</p> <p>This development renamed the Wizard Title from Asset PM Copy Wizard to Asset Schedule Copy.</p> <p>Applicable wording on the Wizard has been renamed.</p> <p>The logo on the main menu will be updated in a future version on ticket TMSPROV-1220.</p> <p>Asset PM Merge</p> <p>Renamed Asset PM Merge to Schedule Merge.</p>
TMSPROV-11533	Data Sources, Quick Convert	<p>QuickConvert UPDATE Friendly Exports/Data Sources</p> <p>This development provides a closed loop workflow with a new QC-Assets-Data Source, using the new Default Asset Export View for Quick Convert allows you to export all data available for your assets within the Quick Convert UPDATE.</p> <p>What this means for you:</p> <p>You can easily create a backup file of the “before” state during the Update workflows versus telling users to create/save backups. This development provides an easy export button in the UI.</p> <p>You can easily use the UPDATE feature without needing to remember or consult the documentation, if a field is in the pre-defined export you may update via QC, if not, you'll need to use other in-app features to modify the record.</p>
TMSPROV-11776	Web Request - Modern	<p>Login Forms for Modern Requests</p> <p>Similar to the Classic request forms, admins can now require login pages for Modern forms.</p> <p>Sources of login credentials can include:</p> <ul style="list-style-type: none"> • TMS Users <ul style="list-style-type: none"> ○ TMS-only users w/TMS Credentials ○ AD-users mapped to TMS users to login w/AD credentials • Non-TMS Users

JIRA / IID	Component	Summary
		<ul style="list-style-type: none"> ○ AD-authentication only logins w/AD credentials ○ SSO-authentication only logins w/SSO credentials <p>Auto-Insert Details in Modern Request</p> <p>Modern Request forms can now auto insert Requester info from the TMS user profile or SSO claims shared with TMS.</p> <p>Each of the fields below can be auto populated if the Modern Request form has login accept all turned on and they exist on the users TMS profile.</p> <ul style="list-style-type: none"> ● Requester Name ● Requester Phone ● Requester Email <p>This auto-insert feature is enabled for all sites by default. If a user logs into Modern Request via AD, SSO, or Common TMS Login the forms will auto insert information from whichever source the user chooses to authenticate.</p> <p>Customer Admins should ensure any of the above fields are NOT set to read only on their WR forms in case users need to modify the auto-inserted values.</p> <p>“Remember Me” Login Option</p> <p>Also in the 5.24 release, the Remember Me option on the Modern Request setup forms works similar to the same feature on Classic.</p> <p>If you have previously signed into the Modern Request form, you are not required to sign up on future visits to the page if the creator of the Modern form checked the remember me login option on the Modern Request form setup page.</p>
TMSPROV-11784	Web Request - Modern	<p>Add Forgot PW link to Modern-WR Desktop and Mobile Login Screens</p> <p>This development implemented the display of a Forgot Password link on both the mobile and desktop login screens that functions like the same link on the login page for the core application.</p>

JIRA / IID	Component	Summary
TMSPROV-11824	Web Request - Classic Web Request - Modern	<p>Add Domain Dropdown w/Placeholder to Modern-WR Desktop and Mobile Login Screens</p> <p>This development implemented the display of a placeholder for the domain field on both the mobile and desktop login screens that functions like the same placeholder on the login page for the core application.</p>
TMSPROV-11926	Quick Convert	<p>Restrict Drop Downs w/in Quick Convert > Update Wizard</p> <p>This development limited the UPDATE dropdown modules to:</p> <ul style="list-style-type: none"> • Assets • 99-misc (for SSO Object ID's)
TMSPROV-12097	Web Request - Modern	<p>Add Default URL Management Creation for Modern WebRequest</p> <p>When you select the Modern option while creating a new Web Request form, TMS automatically configures that new Forms URL in the URL Management area properly, just like TMS does for Classic forms. In prior version, you had to contact Support to finalize configuring a new Modern request form.</p>

Issue Maintenance

The following customer reported issues have been fixed.

Case Number	IID	Summary
TMSPROV-8891	631524	<p>Asset PM Copy Wizard did not include inspection schedules</p> <p>Asset PM Copy Wizard is now named the Asset Schedule Copy Wizard. When creating new Schedules, you can now select PM and Inspections to copy.</p>
TMSPROV-11467	N/A	<p>Inspections Forms Lack Default Multi-Asset Form</p> <p>5.24 contains canned Data Sources, Reports, and a Default Multi-Asset Form specifically for Inspections.</p>
TMSPROV-11468	N/A	<p>Inspections Lack Default Data Sources</p> <p>5.24 contains canned Data Sources, Reports, and a Default Multi-Asset Form specifically for Inspections.</p>
TMSPROV-11469	N/A	<p>Inspections Lack Default Canned Reports</p> <p>5.24 contains canned Data Sources, Reports, and a Default Multi-Asset Form specifically for Inspections.</p>
TMSPROV-11934	1149413	<p>Excessive time (+:50 secs) to return set of users</p> <p>Users list now loads faster, or closer to the approximate length of time to run the SQL Query, which should be only a 10 to 20 seconds. Previously, it was taking 45 seconds or longer for User list to load.</p>
TMSPROV-12177	1174752	<p>Choice List If/Then Sub Procedures Record -1 Instead of Their Reading Value</p> <p>In this release, when an If/Then SubProcedure WorkFlow, Choice List Sub Procedures employ drop down menus, the application will now accurately store the value you selected.</p> <p>Previously, when used in an If/Then SubProcedure WorkFlow, Choice List Sub Procedures which employ drop down menus, the application recorded a -1 in error.</p>
TMSPROV-12199	1175572	<p>Ranged Data Reading SubProcedures Cause TMS to Crash if included in IF_Then Flows</p> <p>Prior to 5.23 HF3 and 5.24, opening a ranged data reading where the value contained a decimal would cause an error in TMS Core</p>

Case Number	IID	Summary
		and other custom applications. Now you can open these records without an error.

Appendix

Status: Approved Internally, emailed to all TMS customers on 2021-06-01

Subject: Update on the Future of TMS and Microsoft Edge

Dear TMS Customers,

Microsoft recently made [a big announcement](#) about browsers, and they included a few points that affect TMS customers. The most important of these includes:

- The IE11 **Standalone app** will be sunset in June 2022
- The IE11 engine is now part of Microsoft's new Edge Compatibility Mode
- Edge Compatibility mode plays a big role in supporting thousands of applications, and Microsoft will continue supporting it through at least 2029

Your users can continue using TMS in IE11 until next summer and can migrate to Microsoft Edge to continue using TMS after that. Accruent anticipated this shift and is here to help your TMS users migrate from the IE 11 standalone app to *Edge Compatibility Mode*.

My team uses TMS in IE11, What does this mean for me?

- Microsoft will stop issuing security patches for the IE11 standalone app in June 2022
- You should ask your IT admins about their IE11 to Edge migration timeline and pass along this email
 - Your IT admins are in control of your machines running TMS in IE11 and optimally your teams should migrate to Edge in the coming months
 - An IE11 to Edge migration involves configuring your company-wide Edge settings so teams can use TMS in Edge (Accruent's latest documentation is attached)
 - Microsoft will not remove or block IE11 on existing PC's even after June 2022, that decision is entirely up to your IT teams, your PC's could continue running TMS in a less secure IE11 past June 2022 if your migration plans are not complete by then, but this is not preferable

Can I configure a single laptop to use TMS in Edge without asking IT to make wider changes to settings?

Yes, the documentation attached includes configuring Edge Compatibility mode on a single machine, as well as links to Microsoft articles on deploying changes to multiple machines.

I'm already using TMS in Edge, what does this mean for me?

If you encounter any bugs or issues in using TMS in Edge, please report them to support so our dev can resolve them quickly, and running list of known bugs is below

Will this affect my Web Request users submitting requests?

No, Classic Web Requests and Modern Web Requests are not affected. Both Web Request forms are supported across all major browsers, not just IE11. This news only affects the TMS Core application.

In Closing

As you may have noticed in recent TMS release notes, Accruent has been preparing TMS for Edge over the last year. Our support, product and dev teams have been using and testing TMS in Edge during that time. TMS is also listed on the official Microsoft documentation of Apps that support Edge Compatibility Mode [here](#).

Our current documentation how to configure Edge is attached, and you can contact Support at support@accruent.com to report any issues or follow up questions. Many TMS customers are migrating or have TMS users working in Edge already. And Accruent is quickly resolving the few Edge only bugs reported so, which we'll list below.

Our goal is that by next summer (2022) all TMS users are migrated to Edge or have documentation for their migration in their hands.

List of Known TMS-Edge bugs

- Using TMS in Edge, with IE11 standalone app removed or blocked, causes the following issues
 - Printing Work Orders from Microsoft Edge, the print preview window opens in Internet Explorer and fails if IE11 is blocked or removed
- Running and downloading a report or XLS file
 - Using the XLS or PDF export buttons next to the Results Viewer grid jumps to an IE11 window, fails if IE11 is blocked or removed
 - Running a report requiring parameter, the parameters prompt sometimes does not appear in Edge, and the report tries to run without them, resulting in an error for missing parameters

Sources

[The future of Internet Explorer on Windows 10 is in Microsoft Edge | Windows Experience Blog](#)

[Microsoft Customer Story-GlaxoSmithKline sets Microsoft Edge to default browser for seamless access to legacy web apps and better security](#)

TMS Release Notes – June 2021

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