

# TruckMate 24.2 - Release Notes



## Contact Information

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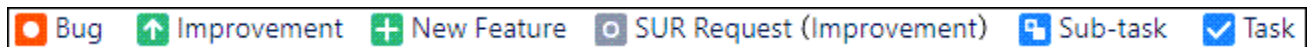
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Go to the TruckMate online help > New Features > [What's new](#) section available on the Trimble Transportation Learning Center for more detailed descriptions of the changes included in the most recent release.

Go to the TruckMate online help > New Features > **Previous Versions** section to see the details for previous TruckMate releases.

Review the [TruckMate - IMPORTANT Release Notes](#) in the TruckMate online help > Release Notes > IMPORTANT Changes section to be aware of critical revisions requiring additional testing prior to upgrading.

The following summary list of release note items is provided in the same format used by the TruckMate Patch Updates and uses the following icons to identify the nature of the revision.



(Note: The embedded hyperlinks in this list reference the internal JIRA issue tracking system used by Trimble TruckMate developers and support teams.)

## Back Office

Type	T	Key	Summary	Release Notes	Release Not
		TM-168495	When minDensity > maxDensity, Profiles.exe should not save these 2 fields		

❑	TM-170287	CardImport.exe - No longer able to override only one of the PUNIT fuel price's																								
❑	TM-170406	Dispatch.exe - Maximum IP Charge Calculated Incorrectly on Carrier Assignment To Trip																								
❑	TM-171502	Ipiipr.exe -select 'SQL' - Setup - SQL Filter -it needs to show SQL0203N error with the WHERE condition when users click OK	Added validation for Ipiipr.exe -select 'SQL' - Setup - SQL Filter -it needs to show SQL0203N error with the WHERE condition when users click OK.																							
❑	TM-172928	CAN T4A - RMC Manual Recipient - Floating Point warning if there are spaces in SIN#	Added validation for manually entering a SIN number in the "Owner Ops (Drivers)" tab now correctly saves the SIN in the expected standard format.																							
			<table border="1"> <thead> <tr> <th>Application</th> <th>22.2</th> <th>22.3</th> <th>22.4</th> <th>23.1</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Magmedia.exe</td> <td>22.2.1 0.4</td> <td>22.3.1 0.4</td> <td>22.4.1 0.4</td> <td>23.1. 7.4</td> <td>23.2. 7.4</td> <td>23.3. 7.4</td> <td>23.4. 7.4</td> <td>24.1.9 .10</td> </tr> </tbody> </table>						Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4	24.1	Magmedia.exe	22.2.1 0.4	22.3.1 0.4	22.4.1 0.4	23.1. 7.4	23.2. 7.4	23.3. 7.4	23.4. 7.4	24.1.9 .10
Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4	24.1																		
Magmedia.exe	22.2.1 0.4	22.3.1 0.4	22.4.1 0.4	23.1. 7.4	23.2. 7.4	23.3. 7.4	23.4. 7.4	24.1.9 .10																		
❑	TM-173593	Multi Container Entry Update FB Details does not update all selected Freight Bills																								
❑	TM-173624	Vendor Profile Alternate Address Alt Country and UI default																								
❑	TM-173693	Ability to open Invoice Print Test Filter when there are no bills selected																								
❑	TM-173742	IPIIPM.EXE - unable to add mixed currency I/P Acc charge codes when audit/adjusting I/P record	User is now able to add mixed currency on I/P accessorial charge adjustment when the config 'CODES.EXE - Foreign Currency Acc Charges' is True in 2 more places. RMC > Trip Adjust > 'Adjust Trip/Manifest' RMC > Consolidation > Adjust Consolidated IPS																							
			<table border="1"> <thead> <tr> <th>Applications</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Ipiipm.exe</td> <td>23.4.3.2</td> <td>24.1.0.3</td> </tr> </tbody> </table>						Applications	23.4	24.1	Ipiipm.exe	23.4.3.2	24.1.0.3												
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❑	TM-173752	GL Chart of Accounts Drill Down on a Pay Register account																								
❑	TM-173774	Driverpay Driver ID picklist should filter on Active Driver Pay instead of Active Dispatch																								
❑	TM-173836	Calculate IP Markups - Overflow error when a big number is in 'Carrier Markups' -'Percentage' field																								
❑	TM-173870	BUG-01: CServ.exe - Travel Mode Column Not Validated Correctly on I/P Grid	Fixed an issue where Travel Mode field in I/P grid was editable and allowed invalid value entering.																							
❑	TM-173914	Cserv.exe - 'I/P' - 'Rating' tab, Rating Audit records are not refreshed sometimes; duplicate Rating Audit records																								
❑	TM-173950	API setup and at random times, a bunch of API calls fail due to timeouts	Fixed a performance issue where the Imaging API could become unresponsive with API calls to the /torders and /query/imagingtorders endpoints. If TruckMate is integrated with Transflo for your imaging solution, please coordinate with the Transflo team before applying the patch. This step is crucial to avoid any issues with the integration, as failure to do so may result in a broken integration.																							
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> <th>24.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>23.2.43.0</td> <td>23.3.69.0</td> <td>23.4.76.0</td> <td>24.1.20.0</td> <td>24.2.23.8</td> </tr> </tbody> </table>						Application	23.2	23.3	23.4	24.1	24.2	ART.exe	23.2.43.0	23.3.69.0	23.4.76.0	24.1.20.0	24.2.23.8						
Application	23.2	23.3	23.4	24.1	24.2																					
ART.exe	23.2.43.0	23.3.69.0	23.4.76.0	24.1.20.0	24.2.23.8																					
			<b>SCHEMA:</b> 173950_IMAGING_VIEW_ORDERS.SQL																							

TM-173956 Customer & Vendor Profiles does not allow the right hand side of the window to be pulled in and hold its' position

TM-173965 ApNe.exe - Custom Defined Fields Truncated in Application's Default Size

TM-174041 Cserv.exe - 'I/P' - 'Rating' tab, Rating Audit records - issues

TM-174084 Print T4 in Magmedia will not show all Business Number records until a refresh is done

Added validation of an issue where printing T4 forms from the Magmedia Retrieve T4 function only displayed employees associated with the first payroll number/business.

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4	24.1
Magmedia.exe	22.2.1 0.3	22.3.1 0.3	22.4.1 0.3	23.1. 7.3	23.2. 7.3	23.3. 7.3	23.4. 7.3	24.1. 9.9

TM-174089 Late checkbox is not maintained during the credit rebill process

TM-174093 Performance: Address Book speed issue in Cserv

Address book loading performance is improved in Cserv.

Application	23.3	23.4	24.1
CServ.exe	23.3.108.0	23.4.119.0	24.1.35.0

**SCHEMA**  
174093\_VW\_VW\_ALL\_TRUCKMATE\_CONTACTS.SQL

TM-174200 TM-Orders PUT aCharge with type Q didn't update the data

TM-174240 Pay Group codes are being checked incorrectly against Pay Codes causing errors

TM-174416 Data purging using ALL option is not clearing out all expected data

Added 9 tables to the 'Data Purge', 4 child tables, and 5 main tables.

The 4 child tables are PTLORDER\_ILT\_HIST (PTLORDER is parent table), TLORDER\_EXCLUSIVE, TLORDER\_TERMINAL\_LOC\_PLAN and TLORDER\_ZONE\_STOP\_OVERRIDE (TLORDER is parent table).

The 5 main tables are BTLORDER, DETERMINE\_IP\_LOG, EDI\_990\_WORK, MOBCOMM\_DRIVER\_CHAT\_BATCH and WCD\_GENERIC\_RESOURCE\_TRIP.

**QA:** Added validation for the issue: Data purging using the ALL option does not clear the expected data in **DataPurge 24.2.4.0**

TM-174458 Rendition print via Statement print fails on the second print

Fixed an issue that caused rendition prints to fail after the first statement print.













Application	23.4	24.1
MadSrv32.dll	23.4.1.12	24.1.0.1
Rendprintdriver.dll	23.4.0.3	24.1.0.1

TM-174505 Fuel Card Import discounts applied incorrectly

Validation has been added for the issue where Fuel Card Import discounts are being applied incorrectly.

TM-174731 Cserv.exe - Copy Interliner Details - does not work in 24.2

TM-174732 MWSH - incorrect parameter when retrieving security record

	<b>TM-174754</b>	<b>Profile application is disappearing when user click Restore Down button</b>	Corrected the issue that the Profile application was disappearing when users clicked Restore Down button. It happened after closing the application with maximized window state.												
	<b>TM-174772</b>	<b>Performance: Updating/Creating freight bills with an Acc Charge are taking a very long time to save</b>	Added index to ACHARGE_DETAILS table to speed up the adding of Accessorial Charges												
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Cserv.exe</td> <td>23.4.115.0</td> <td>24.1.29.0</td> </tr> </tbody> </table>	Application	23.4	24.1	Cserv.exe	23.4.115.0	24.1.29.0						
Application	23.4	24.1													
Cserv.exe	23.4.115.0	24.1.29.0													
			<b>SCHEMA:</b> 174772_ACHARGE_DETAIL_INDEX.SQL												
	<b>TM-174780</b>	<b>TMEDILink204IC.dll - set Manual Mileage column to True if distance exist in incoming file</b>	Added validation for this issue TMEDILink204IC.dll: Set Manual Mileage column to True if distance exists in the incoming file(24.2).												
	<b>TM-174795</b>	<b>Vendor Rating - Add stub for SP CUSTOM_LINKED_RATES_VE NDOR</b>	Added custom hook for linked rate groups in vendor rating												
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Cserv.exe</td> <td>23.2.72.0</td> <td>23.3.107.0</td> <td>23.4.118.0</td> <td>24.1.33.0</td> </tr> </tbody> </table>	Application	23.2	23.3	23.4	24.1	Cserv.exe	23.2.72.0	23.3.107.0	23.4.118.0	24.1.33.0		
Application	23.2	23.3	23.4	24.1											
Cserv.exe	23.2.72.0	23.3.107.0	23.4.118.0	24.1.33.0											
			<b>SCHEMA:</b> 174795_CUSTOM_LINKED_RATES_VENDOR.SQL												
	<b>TM-174803</b>	<b>Out of Band - stop from leaving DB in Transaction state</b>	Fixed an issue that Out of band service could leave database in in-transaction state if there are error during the run.												
			<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> <th>24.2</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost</td> <td>24.1.12.3</td> <td>24.2.13.3</td> </tr> </tbody> </table>	Application	24.1	24.2	MadWinServiceHost	24.1.12.3	24.2.13.3						
Application	24.1	24.2													
MadWinServiceHost	24.1.12.3	24.2.13.3													
	<b>TM-174804</b>	<b>Remove Call to Clear TLORDER_RATES.RATE_LOG when CUSTOM_BEFORE_GETRATE_CLIENT_ID is Used</b>	Made a change NOT to update/clear Rate Log when CUSTOM_BEFORE_GETRATE_CLIENT_ID is used (IS_CHANGED returned as True). <b>SCHEMA:</b> 174804_GETRATE_CLIENT_ID.SQL												
	<b>TM-174814</b>	<b>ACE eManifest Bill of Lading auto focus to In-Bond CBP ACE tab from Item Summary tab</b>	In version EMAN <b>24.2.0.1</b> , the issue with ACE eManifest Bill of Lading autofocus to the In-Bond CBP ACE tab from the Item Summary tab has been resolved.  When I go to an existing ACE manifest and select the 'Bill of Lading' tab, with the 'Item Summary' tab selected (or any tab other than the 'In-Bond (CBP) ACE' tab)), click on the edit button and then the save button.  The focus remains on the originally focused tab 'Item Summary' as expected. 												
	<b>TM-174855</b>	<b>I/P record is not being refreshed when a Shipper / Start zone is changed to a start zone that does not have an Auto determine interliner assigned as the advance carrier</b>	Fixed an issue causing the I/P record not to be refreshed when a Shipper / Start zone is changed to a start zone that does not have an Auto-determined interliner assigned as the advance carrier.												
	<b>TM-174886</b>	<b>Billing Register Service incorrect Multi Company registry setting</b>	Modified Billing Register application to ensure the MultiCompany flag is set accurately upon service creation; also modified the Billing Register Service to retrieve the MultiCompany settings from the registry correctly.												
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> <th>24.2</th> </tr> </thead> <tbody> <tr> <td>Billbr.exe</td> <td>23.4.2.1</td> <td>24.1.2.1</td> <td>24.2.2.1</td> </tr> <tr> <td>BillRegSvc.exe</td> <td>23.4.0.3</td> <td>24.1.0.2</td> <td>24.2.0.2</td> </tr> </tbody> </table>	Application	23.4	24.1	24.2	Billbr.exe	23.4.2.1	24.1.2.1	24.2.2.1	BillRegSvc.exe	23.4.0.3	24.1.0.2	24.2.0.2
Application	23.4	24.1	24.2												
Billbr.exe	23.4.2.1	24.1.2.1	24.2.2.1												
BillRegSvc.exe	23.4.0.3	24.1.0.2	24.2.0.2												
	<b>TM-174888</b>	<b>Codes.exe - Commodity Codes - Commodity Attributes - SQL0407N error etc.</b>													
	<b>TM-174903</b>	<b>Rebills are incorrectly assigned a new Statement Number</b>	Fixed an issue where Client 'Auto-Assign Statements' does not work on Credit /Rebill if Original had Remove from Statement. <b>SCHEMA:</b> 174903_UPDATE_ARSUM.SQL												

TM-174920 MagMedia 1095/1094C Export update for new requirements

TM-174929 Services using libWinServiceModule have incorrect Multi Company registry setting

Modified the Register applications to ensure the MultiCompany flag is set accurately upon service creation; also modified the Register Services to retrieve the MultiCompany settings from the registry correctly.

Application	23.4	24.1
StorageBill.exe	23.4.1.1	24.1.0.1
StorageBillSvc.exe	23.4.0.1	24.1.0.1
BillLTL.exe	23.4.0.2	24.1.0.1
BillLTLPrintSvc.exe	23.4.0.1	24.1.0.1
Apncr.exe	23.4.2.1	24.1.0.1
ApncrSvc.exe	23.4.0.1	24.1.0.1
Apnr.exe	23.4.1.3	24.1.0.1
ApnrSvc.exe	23.4.0.1	24.1.0.1
DedReg.exe	23.4.1.1	24.1.0.2
DebRegSvc.exe	23.4.0.1	24.1.0.1
IpAccrualReg.exe	23.4.1.2	24.1.0.1
IPAccrualRegSvc.exe	23.4.0.2	24.1.0.1
Ipiipr.exe	23.4.1.3	24.1.0.1
IpiiprSvc.exe	23.4.0.1	24.1.0.1
PayReg.exe	23.4.2.1	24.1.0.1
DPRRegSvc.exe	23.4.0.1	24.1.0.1
TimeClock.exe	23.4.1.1	24.1.1.1
TimeclockSvc.exe	23.4.0.1	24.1.0.1
EDComMgr.exe	23.4.2.4	24.1.0.1

TM-174958 MadWinServiceHost.exe - 'Export' GP, Error - CLI0109E String data right truncation.

Fixed an issue that 'Great Plains Accounting' could not be exported via 'Export' Service.

Application	24.1
MadWinServiceHost.exe	24.1.12.1

TM-174990 Duplicated Mileage based Driverpay

Fixed the issue that duplicated LTL Miles driver pay records were created when the driver's contract was defined on a company not the same as the trip's company id.

Application	23.2	23.3	23.4	24.1	24.2
TripEnv.exe	23.2.13.0	23.3.13.0	23.4.18.0	24.1.4.0	24.2.4.0

**SCHEMA:**

174990\_CALC\_PAY\_FOR\_DRIVER\_LTLMILES.SQL

TM-175001 GLDetail report error in File, Failed to retrieve data from the database, Database Vendor Code -811

GL Detail report - Corrected issue with report queries that needed to be updated to account for some recent table refactoring.

Application	23.4	24.1
GLM.exe	23.4.3.0	24.1.1.0

**SCHEMA:**

175001\_RPT\_GL\_DETAIL.SQL

TM-175011 Claims.exe - Billing Tab - Amount field lacks a limit.

Validation has been added to prevent entering multiple number of digits in the Amount section in the Billing tab.

■	TM-175062	OrderPrePro.exe -performance issue													
■	TM-175070	Other Apps that use IP form - 'invalid database name idbcserv' if user field type = Edit-pick													
■	TM-175146	Driver Pay Register Post is enabled for Reprint Audit	Validation has been added to prevent enabling Driver Pay Register Post for Reprint Audit.												
<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> <th>24.2</th> </tr> </thead> <tbody> <tr> <td>PayReg.exe</td> <td>23.4.2.2</td> <td>24.1.0.2</td> <td>24.2.0.3</td> </tr> </tbody> </table>				Application	23.4	24.1	24.2	PayReg.exe	23.4.2.2	24.1.0.2	24.2.0.3				
Application	23.4	24.1	24.2												
PayReg.exe	23.4.2.2	24.1.0.2	24.2.0.3												
■	TM-175166	MC Number missing from Carrier tab in dispatch under Insurance# column	MC Number is now populated into Insurance# field in Dispatch Carriers grid.												
<table border="1"> <thead> <tr> <th>Dispatch.exe</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>23.3.45.0</td> <td>23.4.56.0</td> <td>24.1.12.0</td> </tr> </tbody> </table>				Dispatch.exe	23.3	23.4	24.1	Dispatch.exe	23.3.45.0	23.4.56.0	24.1.12.0				
Dispatch.exe	23.3	23.4	24.1												
Dispatch.exe	23.3.45.0	23.4.56.0	24.1.12.0												
<p><b>SCHEMA</b> 175166_SCV_VENDOR_SAFETY_RATING.SQL</p>															
■	TM-175174	Orders API Changes for Markup - markupBase and markupExtra are null for the POST/PUT													
■	TM-175204	Order Preprocessor Intermodal is populated with a Trip Number instead of the DLID	Added validation to the issue: Order Preprocessor Intermodal is populated with a Trip Number instead of the DLID, and the trip label has been cut off from <b>OrderPrePro 24.2, 24.3</b> .												
■	TM-175214	Dispatch.exe -'Find Carrier Near...' window - 'Carrier Details', Error: Invalid database name internal	Dispatch - Corrected issue with Find Carrier Near screen where the Carrier Details screen could give an erroneous 'invalid database name' message.												
<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Dispatch</td> <td>24.1.11.1</td> </tr> </tbody> </table>				Application	24.1	Dispatch	24.1.11.1								
Application	24.1														
Dispatch	24.1.11.1														
■	TM-175215	ChkRec.exe, ApNi.exe - Void Check -SQL0811N The result of a scalar fullselect, SELECT INTO statement, or VALUES INTO statement is more than one row; Employee.exe - Void Payroll Check -SQL0811N error	Fixed SQL0811N error when 'Void Check' in TM applications.												
<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ChkRec.exe</td> <td>23.4.1.0</td> <td>24.1.1.0</td> </tr> </tbody> </table>				Application	23.4	24.1	ChkRec.exe	23.4.1.0	24.1.1.0						
Application	23.4	24.1													
ChkRec.exe	23.4.1.0	24.1.1.0													
<p><b>SCHEMA:</b> 175215_FN_VOID_CHECK_ERR_MSG.SQL</p>															
■	TM-175224	Arra.exe - 'Resend EDI 210', 'Reason for resending' - CLI0109E String data right truncation error etc.													
■	TM-175225	204 Outbound profile EDI Pending on VLS													
■	TM-175229	Please enter a valid SUTA State error for a CAN Employee created via the Driver Copy Wizard	The user can now edit the 'Country for Taxes' in the Employee Profile when the 'Payroll Country' was incorrectly set to US in the Driver Profile before the Driver Copy Wizard 'Insert into a new Employee profile'.												
■	TM-175268	TB:DRIVER Normalization - switch to using TB: DRIVER_BASE - schema													
■	TM-175282	T4/T4a amended file for a previous year needs to exclude the Can Dental Code	Excluded the CAN Dental Code in T4/T4a amended file for a previous year.												
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Application	23.1	23.2	23.3	23.4	24.1										
MagMedia.exe	23.1.7.5	23.2.7.5	23.3.7.5	23.4.7.5	24.1.9.11										

TM-175293 Consolidated Freight Bill POD tab cannot be edited Fixed an issue so the POD tab would be editable on consolidated Partlot Freight Bills.

Application	23.4	24.1
CServ.exe	23.4.115.2	24.1.29.1

TM-175319 Cserv.exe - Copy Interliner Details - ACHARGE\_INTERLINER.INS\_TIMESTAMP is copied "An issue in Cserv version 24.2.44.0 has been resolved regarding the "Copy Interliner Details" feature. Previously, when duplicating a freight bill that had interliner details, the ACHARGE\_INTERLINER.INS\_TIMESTAMP was copied incorrectly. However, the issue has been fixed and now the INS\_TIMESTAMP is accurately set to the current timestamp when duplicating."

TM-175384 Performance when clicking on PREV record navigation in CServ Customer Service - Main Navigation Bar - improved performance for large databases by optimizing the underlying query used when going to next or previous record.

Application	23.2	23.3	23.4	24.1
Cserv.exe	23.2.71.1	23.3.106.1	23.4.116.1	24.1.31.1

TM-175392 The Interliner Pay FX account is not populating as expected IP Credits that had foreign exchange didn't balance properly for the FX account when doing 'audit & adjust' within the IP Audit application

Application	23.3	23.4	24.1
lpiipm.exe	23.3.4.0	23.4.4.0	24.1.1.0

**SCHEMA:**

175392\_IP\_GL\_ACCT\_TYPE\_FE.SQL

TM-175413 Multiple Interline Payable FB Number is added to the AP Invoice Reference Added an option for clients that must have only one FB number in the AP record's tx\_reference. New config 'IPIIPR.EXE - AP Reference contain multiple FB numbers'. Default is True

Application	23.4	24.1
lpiipr.exe	23.4.2.0	24.1.1.0

**SCHEMA:**

175413\_FB\_NUMBERS\_ON\_AP\_REFERENCE.SQL

TM-175428 REST Imaging api paperwork update not completing all the document types Fixed the issue where imaging API paperwork update did not set checklist item to complete for the original and credit FB records when FB was credited and rebill.

Application	23.2	23.3	23.4	24.1
Art.exe	23.2.44.0	23.3.70.0	23.4.78.0	24.121.0

**SCHEMA**

175428\_VENDOR\_LIST\_CHECKIN\_TYPE.SQL















TM-175471 Escrow Driverdeduction Currency Transfer record does not get the Escrow ID

TM-175506 Drill down on RM WO Register will throw a scalar error Fixed an issue in GL Chart of Accounts with the "drill-down" feature, where an SQL error could potentially occur on an RM WO Register.

Application	23.4	24.1
Glm.exe	23.4.3.1	24.1.1.1

TM-175525 User with no permission to edit OSD and POD is able to edit POD tab of a partlot FB Ensure the user's OSD/POD tab security permissions before overriding the read-only flag for consolidated freight bills.

Application	23.4	24.1
CServ.exe	23.4.116.2	24.1.31.2

	TM-175572	Dispatch.exe - Carrier Information window, 'Trip Leg Information' grid is missing					
	TM-175595	'Rate Vendors' - data in 'Client Markup Amount' is different from marked up against the client charges (revenue amount) for the displayed FB after the IP record is adjusted	Fixed an issue where data in 'Client Markup Amount' in 'Rate Vendors' form was different from marked up against the client charges (revenue amount) for the displayed FB after the IP record was adjusted.				
	TM-175601	Cserv.exe - Billing tab, issues with Markup (Base) and Markup (Extra)	Fixed an issue where Markup (Base) and Markup (Extra) on Parent bill's Billing tab in Cserv.exe were not updated automatically after a Child bill's Markup Base and Extra were changed.				
	TM-175618	Cserv.exe - Client Markup - five issues on Credit bill	Fixed incorrect Client Markups on Credit bills.				
	TM-175649	A copy & paste error on fn: IP_TAX_OLD_RECORD	In version <b>24.2.47.0</b> , the issue with Cserv.exe - A copy & paste error on fn: IP_TAX_OLD_RECORD has been resolved.  After updating the IP Tax values, the Function returns true as expected. 				
	TM-175669	Order API - fail on bill-to code validation does not return correct error message from centralized logic	Fail on bill-to code validation will now return the correct error message from centralized logic.				
	TM-175672	Round 2 - CBSA_ACI350IX.dll not working as expected for D4 type notice	EDI 350 inbound from Canadian Border Services (ACI) - Updated handling for D4 type notifications (GS/02=23) to carriers.  Specifically, added support for updating the Customs Release/Entry Number (CEN) properly into Truckmate for V9/02 notification types '0004' (document completeness), '0005' (document not on file) and '0013' (release)				
		<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>CBSA_ACI350IX.dll</td> <td>24.1.0.18</td> </tr> </tbody> </table>		Application	24.1	CBSA_ACI350IX.dll	24.1.0.18
Application	24.1						
CBSA_ACI350IX.dll	24.1.0.18						
	TM-175726	Data Purge does not remove the MEMORIZED_TX records	Added validation to the issue Data Purge does not remove the MEMORIZED_TX records in DataPrge.exe 24.2.5.0.				
	TM-175792	Client Markup issue on Child Bill; data in Billing tab and GL tab is not updated automatically sometimes					
	TM-175817	SP CUSTOM_LINKED_RATES_VE NDOR - create and modify to find linked rate even if not aggregate rated					
	TM-175884	EDI Transactions Stuck in 24.2	Internal issue (not in release code):  The issue was caused by an unintended change in the initialization order of Delphi units due to a new reference added in the SSO changes.  The solution was to conditionally exclude the `ReportStresser` unit with a new define, `REPORTSTRESSER`, restoring the correct initialization order. This change means `ReportStresser` is no longer included by default in applications, which is deemed acceptable since its importance has decreased over time.				
	TM-175894	Cserv.exe -Parent Bill -Billing tab, when Tax-1 or Tax-2 is calculated, Child bills' Markups are excluded	Fixed an issue in Cserv.exe -Parent Bill -Billing tab, Child bills' Markups were excluded when Tax-1 or Tax-2 was calculated.				
	TM-175908	BILLGL is not updated automatically after IP record is generated via Carrier Assignment with Markups	Fixed an issue where BILLGL was not updated automatically after IP record was generated via Carrier Assignment with Markups.				



TM-175964 FB Delivery Time respects config Set Delivery Time From Hours of Operations Added validation to the issue in Cserv: FB Delivery Time respects config - Set Delivery Time From Hours of Operations

Application	24.1
Cserv.exe	24.1.34.0

**SCHEMA:**  
175964\_GET\_CLIENT\_PD\_WINDOW.SQL

TM-176017 Calculation of Tax-1 and Tax-2 on Child bill's Markups incorrectly uses Tax Rate based on parent bill's Start/End zone Fixed the tax calculation on XStops' IP Client Markups.

TM-176021 When SP:GET\_TRANSIT\_TIME is called, it doesn't update pickup/delivery terminals correctly after creating TORDER record Fixed the issue that SP:GET\_TRANSIT\_TIME cannot return SLM service days when Service Days Rules are used for pickup/delivery terminal based off of service level.

**SCHEMA:**  
176021\_GET\_TRANSIT\_TIME.SQL

TM-176030 UPDATE\_TORDER\_VENDOR\_RATING calls UPDATE\_VENDOR\_RATING only when C1.MANUAL\_RATE = 'False' - TM-175149 DBA Changes (#3720) Fixed an issue where update vendor rating was not processed if Manual Rating was True.

TM-176087 IP record U->A, Markups are based on original Sub Total and Extra Charges instead of Adjusted Sub Total and Adjusted Extra sometimes Fixed an issue where Markups were based on original Sub Total and Extra Charges instead of Adjusted Sub Total and Adjusted Extra when IP record U->A.

TM-176134 Adjust an IP record that was generated from Carrier Assignment, calculation of Client Markup Adjusted does not use VENDOR\_LOAD\_SUMMARY.RATE\_SHEET\_ID Fixed an issue where calculation of 'Client Markup Adjusted' did not use correct rate sheet ID when an IP record generated from Carrier Assignment was adjusted.

TM-176189 When CSERV.EXE-'Create IP Credit' is 'False', 'Credit / Rebill' with 'Exclude IP on Credit/Rebill' checked, Credit Bill has no IP, it has incorrect Markups on Billing tab and GL tab Fixed an issue where Credit Bill had incorrect Markups on Billing tab and GL tab when CSERV.EXE-'Create IP Credit' was 'False'.

TM-176234 Unable to Create / Post FB when CSERV.EXE App Config Delivery Date tolerances are set Fixed an issue causing the date tolerances set in config not to work well when creating or editing a FB.

Application	23.4	24.1
CServ.exe	23.4.118.1	24.1.34.1

TM-176245 Cserv.exe - Billing GL is not updated automatically after an IP record is generated from Carrier Assignment Fixed an issue where Cserv.exe - Billing GL with Markups was not updated automatically after an IP record was generated from Carrier Assignment.

TM-176444 Appointment updates made in Bringg are not always updated in the FB Appointment updates sent via API to Truckmate - a timing issue for fast systems has been resolved where a system configured to create AUDIT records for appointment updates could get an error due to a duplicate index key.

Application	24.1
Art.exe	24.1.22.2

TM-176508 Profile.exe, Rates.exe - Change the limit of Markups percentage to 1000 to avoid overflow errors Added validation to the issue: Profile.exe, Rates.exe - Change the limit of Markups percentage to 1000 to avoid overflow errors.

❌	TM-176518	Interliner IP cannot be added to an Interfaced Freight Bill	Resolved the problem that prevented an interfaced freight bill from adding the interliner IP.				
			<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>24.1.35.1</td> </tr> </tbody> </table>	Application	24.1	CServ.exe	24.1.35.1
Application	24.1						
CServ.exe	24.1.35.1						
❌	TM-176628	Fuel Card Import - Definitions that use ROWNO can't edit/save	A few of the Card Import file formats do not contain an existing unique row identifier. For these cases, Truckmate generates it's own unique ROWNO. However, the drop-down list for field selection in the Key Column Definitions did not have this value, and could generate a validation error if attempting to modify the definition. This has been resolved by adding ROWNO to the drop-down list.				
❌	TM-176628	LTL Mileage Rules are not creating Driverpay	Resolved a problem with LTL mileage pay where the pay for drivers of a trailer or punit was not calculated. <b>SCHEMA</b> 176628_STOP_RES_ONLEG.SQL				
❌	TM-176668	Adjust IP rolled up to Parent bill - issues with Client Markups - Adjusted 'Base' and 'Extra' etc.	Fixed issues where Client Markups -Adjusted 'Base' and 'Extra' were incorrect when IP rolled up to Parent bill was adjusted.				
⬆️	TM-163165	masterData - DELETE /vendors/:vendorId	Added support for the DELETE method for the vendors/:vendorId endpoint in the masterData REST API.				
⬆️	TM-163166	masterData - DELETE /clients/:clientId	Added support for the Delete method on the clients/:clientId endpoint in the masterData REST API.				
⬆️	TM-171834	Performance improvement on Data Entry in CServ to be as good as it was in QuickBill					
⬆️	TM-172423	Reduce usage of TRIP_LTLMILES_VIEW for driver pay LTL					
⬆️	TM-172935	Orders API - Update handling for when Original accessorial is disallowed	Orders API - Updated handling for client accessorials in regards to scenarios where the accessorial should not be allowed. This includes when the accessorial has been set as notActive, when set as a vendorCode, when set as customCodeOnly and when set on the client's accessorial substitution list as 'Disallowed'.				
⬆️	TM-173172	EDIComMgr: Add Options window Check Box instruction for "One Transaction Set Per Envelope"					
⬆️	TM-173277	MSI_2100.dll - EDI Map Modification Request					
⬆️	TM-173606	DEV: SUR - The ability to correct mixed Currency issues in AR Inquiry and AR Aging					
⬆️	TM-174174	Performance: SP_EDI_PROCESS_STATUS - refactor proc	EDI - refactored the EDI_PROCESS_STATUS stored procedure to improve performance. This procedure is used for EDI outbound status related messages such as 214O and 204O.				
			<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>24.1.30.0</td> </tr> </tbody> </table>	Application	24.1	CServ.exe	24.1.30.0
Application	24.1						
CServ.exe	24.1.30.0						
			<b>SCHEMA:</b> 174174_EDI_PROCESS_STATUS.SQL				
⬆️	TM-174218	K'Nect Outbound Map - EDI Map Modification Required (EDI_PROFILES_OPTIONS)					



TM-174642 Payroll 2024 - US 941 - Quarterly Changes - Q1

US 941 Quarterly Reporting - Updated for 2024 Q1 to match IRS requirements

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4	24.1
MagMedia	22.2.1 0.2	22.3.1 0.2	22.4.1 0.2	23.1. 7.2	23.2. 7.2	23.3. 7.2	23.4. 7.2	24.1. 9.8

**Reports:**

US\_941\_2024.rpt  
US\_941\_SchedB\_2024.rpt



TM-176330 Payroll 2024 - CAN - MC119 Extension

Canadian Payroll - It is anticipated the CRA will be releasing a MC120 update for July 2024 but it has not been published yet as of our normal code cut-off dates. Since our implementation of the the MC119 update expires on July 1, 2024, the change being made here extends the expiry date for the MC119 update to the end of the year. This way customers can still use their payroll even if the CRA does not release a MC120 update.

**SCHEMA:**

176330\_MC119\_EXTENSION.SQL



TM-166217 masterData - PUT /clients/:clientId - modify customDefs

Added support for creating custom-defined records for a client within the masterData REST API. (POST masterData/clients/:clientId/customDefs)



TM-166218 masterData - PUT /clients/:clientId/customDefs/:customDefId

Added support for updating a custom-defined record of a client within the masterData REST API. (PUT masterData/clients/:clientId/customDefs/:customDefId)



TM-166219 masterData - DELETE /clients/:clientId/customDefs

Added support for the DELETE method for the /clients/:clientId/customDefs endpoint in the masterData REST API.



TM-166231 masterData - PUT /vendors/:vendorId - update new fields

Added support for the following fields in the PUT vendors/vendorId endpoint in the masterData API.

- faxNotify, email, terminalZone, applyTax1, applyTax2, allowPopupNotes, theNote, user1 through user10.



TM-166236 masterData - DELETE /vendors/:vendorId/customDefs

Added support for the DELETE method for the /vendors/:vendorId/customDefs endpoint in the masterData REST API.



TM-166246 masterData - DELETE /drivers/:driverId

Added support for the DELETE method on the drivers/:driverId endpoint in the masterData REST API, which allows for the deletion of a driver record.



TM-170660 DEV 6 - 3.2.5 IP Audit Enhancements



TM-170665 DEV 10b - 3.3.1.3 Rate Vendors



TM-171500 DEV 1 : Section 3.1 and 3.2



TM-171501 DEV: Driver pay deduction missing Frequency



TM-171503 DEV: SUR - Search/Filter option for Fuel Prices in Acc Charges setup



TM-171730 DEV: SUR - Security Settings to control delete of Checks in Direct Deposit and Check Printing



TM-172181 DEV: SUR: Acc charge header 'Applies-To' vs details 'IP Movement Type'



TM-172194 DEV: SUR: Ability to update the Trace Number on multiple Freight Bills



TM-173227 DEV: Change the information sent to P44

For Project44 integrated systems, load offers have been updated to include an additional shipment identifier of type 'BILL\_OF\_LADING'. This identifier will have the same value as the customer reference number (Freight Bill Number).

+	TM-173281	DEV: SUR - Add Resource Type and Resource ID to Import Journal Entry	<p>Journal Entry Import - Added support (2 new columns) for resource type and identifiers.</p> <p>Resource Type: valid values: empty string, C – Container, D – Driver, E – Misc. Equip., F – Freight Bill, I – Interliner, P – Power Unit, R – Trailer, T – Trip Number, V – Vendor</p> <p>Resource ID: valid TruckMate resource ID based on the Resource Type)</p>																		
+	TM-173381	DEV: Update TMT integration to remove Special Event when RO is cancelled																			
+	TM-173461	DEV: New Fuel Card Data Import for Flying J	<p>Fuel Card Data Import - Added the ability to import fuel and product purchases from Flying J files. This is available in Truckmate CardImport.exe as format #82 "Pilot Flying J - Excel".</p>																		
+	TM-173724	Dev 6b - 3.2.5.1 IP Import Processing																			
+	TM-173728	Dev 2 - CzarDataImport																			
+	TM-173729	Dev 3 - Rating.dll new procedure for Density																			
+	TM-173730	Dev 3a - Density body, add modify SPs																			
+	TM-173731	Dev 4 - Section 3.5 CzarDataImport new 'Test Rates' tab																			
+	TM-174202	DEV: Add Users Fields info VENDOR LOAD SUMMARY /ORDER_INTERLINER																			
+	TM-174203	DEV: Codes Maintenance Changes																			
+	TM-174204	DEV: Carrier Information Window Changes	<p>A new User Fields tab was added in the Carrier Assignment form, showing up to 20 user fields.</p> <p>There is also functionality available to synchronize the data with any associated IP records' user fields.</p> <p>The user field behavior can be setup in Codes Maintenance -&gt; User Fields tab, for the VENDOR_LOAD_SUMMARY and ORDER_INTERLINER tables.</p>																		
+	TM-174206	DEV: CServ I/P Changes																			
+	TM-174207	DEV: I/P Audit Changes																			
+	TM-174320	Add message level authentication support for TMT service	<p>Added message level authentication support for TMT service.</p> <table border="1" data-bbox="708 1444 1354 1591"> <thead> <tr> <th>Application</th> <th>23.1</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>23.1.10.5</td> <td>23.2.17.7</td> <td>23.3.21.7</td> <td>23.4.28.10</td> <td>24.1.12.2</td> </tr> <tr> <td>MadServiceHost.exe</td> <td>23.1.3.1</td> <td>23.2.7.4</td> <td>23.3.8.1</td> <td>23.4.7.14</td> <td>24.1.0.1</td> </tr> </tbody> </table>	Application	23.1	23.2	23.3	23.4	24.1	MadWinServiceHost.exe	23.1.10.5	23.2.17.7	23.3.21.7	23.4.28.10	24.1.12.2	MadServiceHost.exe	23.1.3.1	23.2.7.4	23.3.8.1	23.4.7.14	24.1.0.1
Application	23.1	23.2	23.3	23.4	24.1																
MadWinServiceHost.exe	23.1.10.5	23.2.17.7	23.3.21.7	23.4.28.10	24.1.12.2																
MadServiceHost.exe	23.1.3.1	23.2.7.4	23.3.8.1	23.4.7.14	24.1.0.1																
+	TM-174874	DEV: SUR: Allow for more site codes in TruckMate	<p>For some larger customers, the existing site code limit of 25 sites was not enough.</p> <p>In this project, Codes Maintenance Site Setup has been updated to allow for up to 50 site codes (and either shared or unique numbering sequences).</p> <p>Also, as an internal note, the stored procedure used for creating the freight bill numbers has been refactored to simplify the process.</p>																		

+	TM-174919	DEV: "true" invoice date is not being updated within the IP Audit Module in TM	<p>TM Imaging API - implemented an option to specify the remit date in an IP approval request. (/imaging/interlinerpayables/approve)</p> <p>This will allow users of the Imaging API to ensure the "true" carrier invoice date from their workflow can be properly brought into Truckmate's IP Audit module.</p>				
+	TM-174927	DEV: SUR: Warn when a Foreign Exchange Currency Adjustment Batch already exists for same Year/Period					
+	TM-174931	To modify client markup amounts if the IP pay is adjusted via one of the many methods					
+	TM-175148	DEV: Need a file for Fuel Import for Pilot Flying J	<p>Added "Flying J - CSV" to the available file formats in Fuel Card Import. (License 33083)</p> <p>The fuel purchases can be imported into the Truckmate Accounts Payable, Driver Deductions and Fuel Tax modules.</p> <p>The rate precision in this format is 6 digits, so we recommend to update the Truckmate configuration setting for AP to match: APNE.EXE - Exp Rate Field Prec - change from 4 to 6</p>				
+	TM-175149	Dev 6 - Part 2 - 3.2.5 IP Audit Enhancements					
+	TM-175258	DEV: Adding new Fields to the PROBILL output file.	<p>Export Wizard - For Truckmate customers exporting data to the 'TCG LTL /Traffic Costing Info' format, the 'Monthly Shipment File' (PROBILL.csv) now includes 3 additional fields: Pick Up Power Unit, Delivery Power Unit, and the Rate Sheet's Row Id (if applicable)</p> <table border="1" data-bbox="708 905 927 993"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Exportwiz.exe</td> <td>24.1.1.0</td> </tr> </tbody> </table> <p><b>SCHEMA:</b> 175258_NEW_FIELDS_EXPORT_PROBILL.SQL</p>	Application	24.1	Exportwiz.exe	24.1.1.0
Application	24.1						
Exportwiz.exe	24.1.1.0						
+	TM-175703	Markups and Manual Rating Flag - Cleanup	Fixed an issue where Vendor Rating Markups were not generated by Carrier Assignment.				
+	TM-175956	BILDIST - make IP Markup GL Acct a new type	<p>Made the GL Account to be associated with IP Markup be a new GL Type 'PR004'.</p> <table border="1" data-bbox="708 1213 920 1302"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Bildist.exe</td> <td>24.1.2.0</td> </tr> </tbody> </table> <p><b>SCHEMA:</b> 175956_IPMARKUP_GLTYPE.SQL</p>	Application	24.1	Bildist.exe	24.1.2.0
Application	24.1						
Bildist.exe	24.1.2.0						
+	TM-173460	CBSA_ACI350IX.dll - EDI Map Modification Request	<p>EDI 350 Inbound - Custom Entry Number (CEN) update and V9 fix</p> <table border="1" data-bbox="708 1455 985 1543"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>CBSA_ACI350IX.dll</td> <td>24.1.0.17</td> </tr> </tbody> </table>	Application	24.1	CBSA_ACI350IX.dll	24.1.0.17
Application	24.1						
CBSA_ACI350IX.dll	24.1.0.17						
○	TM-173450	SUR - Vacation Pay Calculation depending on Systemcode and Vacation Pay Default config					
○	TM-174019	Additional record logging for Fuel Card Management					
✓	TM-174147	TruckMate 24.2 - Update VMRS Codes	Update VMRS codes with the May 2024 update.				

<input checked="" type="checkbox"/>	TM-174486	Performance: TB:ODRSTAT - IN: COMMENT_ID_SCODE_ORDID - needs refactoring	
<input checked="" type="checkbox"/>	TM-174934	Issue with Q1 2024 Fuel Tax	Resolved an issue with internal fuel tax generation tool.
<input checked="" type="checkbox"/>	TM-174935	Performance: Index required on TB:POSHIST due to MadServiceHost call	

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## Operations

T	Key	Summary	Release Notes						
<input type="checkbox"/>	TM-116845	Child bill on trip still shows in the pickup tab in MMDisp	<p>Fixed an issue within Multi-Mode Dispatch where assigning a Parent and Child Bill combination to the Trip at the same time would not correctly update the Terminal Plan of the Child Bill, resulting in the Child Bill remaining visible in the Freight Bill grids (even while assigned to an active Trip).</p> <p>This has been corrected - now, when a Child Bill is matched to a Trip alongside a Parent Bill, the Terminal Plan will be updated correctly and the Child Bill will no longer be visible in the Freight Bill grids.</p>						
<input type="checkbox"/>	TM-164520	Codes Maintenance - There is no validation on "from" and "to" fields in Travel Mode Rules definition	<p>Ticket is fixed now. As per the fix, From/to verbiages are replaced by Min/Max in the following fields :</p> <ul style="list-style-type: none"> <li>Weight,</li> <li>Cube,</li> <li>Pieces, and</li> <li>Pallets.</li> </ul>						
<input type="checkbox"/>	TM-164895	Attempting To Split a Split Bill via ConnectedDock Results In Error	<p>Fixed an issue within ConnectedDock where attempting to split a split bill on the device would result in an error.</p> <p>This has been corrected - users will now be able to split already split bills if the current status behavior of the Trip is Arrive at Dock (ie. ARRDOCK), Other (ie. UNLOADING) or Assignment (ie. TBU/ASSGN).</p>						
<input type="checkbox"/>	TM-165980	TMBENCH - no longer creating detail line ids or traces	<p>Fixed an issue where no detail line or traces were created.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>TMBench.exe</td> <td>24.1.0.1</td> </tr> </tbody> </table>	Application	24.1	TMBench.exe	24.1.0.1		
Application	24.1								
TMBench.exe	24.1.0.1								
<input type="checkbox"/>	TM-168264	FB Assignment Unified Validation	<p>As part of the TruckMate 2024.2 release, a large number of changes were made behind the scenes to improve validation workflows when Freight Bills are assigned to Trips from numerous sources.</p> <p>Customers should experience no difference in their day-to-day workflow as part of these changes. The majority of these adjustments are behind the scenes, and were done as a priority effort to unify the workflows between Dispatch and Multi-Mode Dispatch (among others) in terms of validation/warning/error messages when assigning bills to Trips.</p>						
<input type="checkbox"/>	TM-170507	MMDisp - Multiple FBs status change for "D" trip not working correctly	<p>Fixed an issue within Multi-Mode Dispatch where attempting to use the Shipment Status Change window would not always correctly prompt users to update bills at the same location on pickup and delivery actions.</p> <p>This has been corrected - now, regardless of the time of bills, if they are grouped on the same stop, the prompt will be correctly displayed and handled in an appropriate manner (alongside the "DD Stat Chg Dialog" App Config).</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>23.4.70.2</td> <td>24.1.12.4</td> </tr> </tbody> </table>	Application	23.4	24.1	MMDisp.exe	23.4.70.2	24.1.12.4
Application	23.4	24.1							
MMDisp.exe	23.4.70.2	24.1.12.4							
<input type="checkbox"/>	TM-171145	ConnectedDock - Delivery Workflow - PG_SUM Record Not Cleared When Freight Bills on Pallet Group Delivered	<p>Fixed an issue within Customer Service/ConnectedDock where completing a Trip that contained a Freight Bill with a Pallet Group would not correctly clear out the Pallet Group "SUM" record, meaning that the Pallet Group code could not be used again.</p> <p>This has been corrected - now, when the Freight Bill is completed, the Pallet Group Sum record will correctly clear, freeing up the code to be used again as desired.</p>						

TM-172506	Users can edit SQL for filters despite access being denied																
TM-172848	Dispatch.exe/MMDisp.exe - Ensure Modify Dates Form Greys Out Shipper-Based Fields After Pickup Done	Fixed an issue in Dispatch and Multi-Mode Dispatch where a user could incorrectly update the Shipper Appointment values of an already-picked bill.															
TM-173120	Terminal Plan Inconsistencies When Changing Zone versus Client After Assigned To Trip	Fixed an issue where changing the End Zone/Consignee of a Freight Bill after it had already been planned to a Delivery Trip would not always adjust the Terminal Plan correctly.  This has now been corrected.															
TM-173266	Site ID Not Validated on Trip Template Auto Match Rules Window																
TM-173657	STATUS_CHANGE_JOB.ASAT isn't always used as the effective time	Fixed the issue that AsAt was not always used as the effective time in codepaths like creating new trip, canceling trip, deassigning resources, matching/unmatching carrier, inserting vendor history records.															
TM-173699	TTC Export (standard) - add logic to sweep TTC_EXPORT_ORDER_TRACKING for FB's that no longer meet the requirements of export.	<b>SCHEMA:</b> 173699_TTC_EXPORT_ORDER_TRACKING_SWEEP_FBS.SQL															
TM-173709	Delivery Terminal change Error cannot change the Delivery Terminal of the Freight Bill as it is currently assigned to a Delivery Trip																
TM-173847	Container Trace Number does not update Trip Container Number until FB gets an edit/save																
TM-173870	BUG-01: CServ.exe - Travel Mode Column Not Validated Correctly on I/P Grid	Fixed an issue where Travel Mode field in I/P grid was editable and allowed invalid value entering.															
TM-173900	TracKing Reefer Operating Mode not correctly coming in correctly.																
TM-173917	Trip Operation Planning Tool can improperly create one leg Trip	Fixed an issue within Dispatch and Multi-Mode Dispatch where attempting to create a Trip Operation Planning movement involving a multi-leg Trip with pre-assigned resources could result in the Trip being incorrect converted into a single leg Trip.  This has been corrected; resources pre-assigned to multi-leg Trips will not cause in lost legs when planning the Trip via the Trip Operation Planning Tool.															
<table border="1"> <thead> <tr> <th>Application</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>23.2.30.1</td> <td>23.3.44.2</td> <td>23.4.55.5</td> <td>24.1.11.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>23.2.37.3</td> <td>23.3.52.5</td> <td>23.4.69.1</td> <td>24.1.11.2</td> </tr> </tbody> </table>			Application	23.2	23.3	23.4	24.1	Dispatch.exe	23.2.30.1	23.3.44.2	23.4.55.5	24.1.11.0	MMDisp.exe	23.2.37.3	23.3.52.5	23.4.69.1	24.1.11.2
Application	23.2	23.3	23.4	24.1													
Dispatch.exe	23.2.30.1	23.3.44.2	23.4.55.5	24.1.11.0													
MMDisp.exe	23.2.37.3	23.3.52.5	23.4.69.1	24.1.11.2													
TM-173979	Dispatch/MMDisp.exe - Custom Defined Fields Truncated in Application's Default Size																
TM-174009	Calling the mobcomm_purge_table stored procedure was causing db2 errors																
TM-174062	Peoplenet ELD Trailer Update error: Parameter: remarks was not found																
TM-174177	Commgr: Peoplenet View slow to load																
TM-174299	When save action is performed that causes the re-load of the filter to not populate with the chosen values	Fixed an issue within Dispatch and Multi-Mode Dispatch where re-loading checklist Quick Filters that previously had saved values against them would not be restored with those same saved values.  This has been corrected; re-loading any form of Quick Filter will remember the previous activation state <b>and</b> any previously entered or checked values.															

- ◻
**TM-174316**
 MMDISP: changing delivery by date on FB - error Could not convert variant of type (string) into type (Boolean)
 

Fixed an issue where changing delivery by date on FB got could not convert variant of type (string) into type (Boolean) error when the value in columns of DEST\_SPOT\_TRAILER, ORIG\_SPOT\_TRAILER, PICKUP\_AT\_SPOT\_TRAILER, CARE\_OF\_SPOT\_TRAILER were NULL or "".

Application	23.4	24.1
MMDisp.exe	23.4.70.0	24.1.12.0

**Schema:** 174316\_CLEAN\_UP\_TLORDER\_SPOT\_FIELDS.SQL

- ◻
**TM-174391**
 Freight Bill delivery terminal reverted to original when Freight Bill is Docked at the current Delivery Terminal in CServe
 

Fixed an issue within Customer service where manually repositioning a Freight Bill to the Delivery Terminal after it had already been manually modified would cause the Terminal to be incorrectly reset.

This has been corrected - now, if a Delivery Terminal is changed on the bill and then the bill is repositioned to that Delivery Terminal, the value will not reset.

*Please note, however, that if the bill is repositioned to a **linehaul Terminal**, this will recalculate the Terminal Plan (as expected).*

Application	23.4	24.1
CServ.exe	23.4.117.0	24.1.32.0

**SCHEMA:**

174391\_INS\_FB\_STATUS.SQL

- ◻
**TM-174411**
 CIQ - Got a SQL error when a container is associated with multiple FBs

- ◻
**TM-174429**
 TTCToConfluentProxy and TTCImportService fixes and improvements

- ◻
**TM-174477**
 Multi-parameter 'AND' type json filters can return results even if not all the parameters are activated
 

Fixed an issue in Dispatch and Multi-Mode Dispatch where 'AND'-based Quick Filters required all elements of the filter to be enabled in order for them to work.

This has been fixed - now, only one "component" in the AND Quick Filter is required in order for the filter to work; this will greatly expand the functionality and usability of these multi-rule Quick Filters.

- ◻
**TM-174582**
 ConnectedDock - Items added to a FB after it is assigned to a TBU Trip are already marked as "unloaded" in Connected Dock even though the item locations are still at the shipper
 

Fixed an issue in Customer Service, Multi-Mode Dispatch and ConnectedDock where attempting to add additional items to a Freight Bill that was currently unloading on a TBU Trip would cause the items to be "hidden" on the device, and not immediately visible to the Dock Worker.

This has been corrected - now, during the unloading process, presuming the Freight Bill is still in an UNLOADING status, any additional items added to the bill during the TBU process will be visible on the Multi-Mode Dispatch/ConnectedDock screens and can be unloaded without issue.

Application	23.3	23.4	24.1
ConnectedDock.exe	23.3.8.53	23.4.8.60	24.1.2.10
CServ.exe	23.3.106.0	23.4.116.0	24.1.31.0
MMDisp.exe	23.3.52.5	23.4.70.0	24.1.12.0

**SCHEMA:**

174582\_TLORDER\_UPD\_ILT.SQL

- ◻
**TM-174638**
 Driver status change not working as expected

- ◻
**TM-174715**
 DTF warning error "Failed to interpret a date/time value: 00:00:00"















- ◻
**TM-174758**
 MMDisp.exe - Able To Incorrectly "Clear" Mileage From 'Stop Distance' Column



	<b>TM-174760</b> <a href="#">MMDisp.exe - Inconsistent Mileage Observed Between Stop and Leg When Term &gt; Delivery Utilized</a>	Fix an issue where 'Optimize' a multi-leg trip got Leg Distances different as it's Stop Distances.																		
<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>24.1.12.2</td> </tr> </tbody> </table>			Application	24.1	MMDisp.exe	24.1.12.2														
Application	24.1																			
MMDisp.exe	24.1.12.2																			
	<b>TM-174761</b> <a href="#">POD Signature image validation to exclude the Trip and FB</a>	This fix allows POD signature being applied to a FB through macros when the FB is not assigned to any trip and the app config FBMustBeOnTrip is set to True.																		
<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>MobCommSvc.exe</td> <td>24.1.3.6</td> </tr> <tr> <td>MadWinServiceHost.exe</td> <td>24.1.12.6</td> </tr> <tr> <td>TMServer.dll</td> <td>24.1.2.7</td> </tr> </tbody> </table>			Application	24.1	MobCommSvc.exe	24.1.3.6	MadWinServiceHost.exe	24.1.12.6	TMServer.dll	24.1.2.7										
Application	24.1																			
MobCommSvc.exe	24.1.3.6																			
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TMServer.dll	24.1.2.7																			
	<b>TM-174791</b> <a href="#">TripEnv.exe - Dual Drivers Assigned To P&amp;D Trip Causes Issue With LTL Miles Grid View</a>	TripEnv.exe - Dual Drivers Assigned To P&D Trip Causes Issue With LTL Miles GridView issue is fixed now. As per the fix, after assigning the dual driver into the P&D trips, there is no change in the grid.																		
	<b>TM-174810</b> <a href="#">Spelling and case errors on tooltip options for new Custom Defined Fields sorting</a>																			
	<b>TM-174830</b> <a href="#">Connected Dock Workers can bypass Restricted unload location selection if Allow override location selection is active</a>	<p>Fixed an issue within ConnectedDock where a combination of the settings 'Restricted Unload location selection' and 'Allow override restricted location selection' could cause a restricted ConnectedDock user to bypass unloading restrictions, and potentially causing subsequent issues on the device.</p> <p>This has been corrected; now:</p> <ul style="list-style-type: none"> <li>• If a ConnectedDock group has 'Restricted unload location selection' set to True, the 'Allow Override' setting will automatically be set to False after the upgrade.</li> <li>• In ConnectedDock Admin, if 'Restricted unload location selection' is set to True, the 'Allow override' option will be greyed out and cannot be selected.</li> </ul> <p>If a group previously had 'Restricted unload location selection' set to False, no changes will be made, and the 'Allow override' option can be selected as desired.</p>																		
<table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ConnDockAdmin.exe</td> <td>23.3.5.0</td> <td>23.4.4.0</td> <td>24.1.1.0</td> </tr> </tbody> </table>			Application	23.3	23.4	24.1	ConnDockAdmin.exe	23.3.5.0	23.4.4.0	24.1.1.0										
Application	23.3	23.4	24.1																	
ConnDockAdmin.exe	23.3.5.0	23.4.4.0	24.1.1.0																	
<p><b>SCHEMA:</b></p> <p>174830_UPDATE_WCD_USER_GROUP_RIGHT.SQL</p>																				
	<b>TM-174842</b> <a href="#">Terminal.exe - Prevent Deletion of Terminal When Trips Parked at Doors</a>																			
	<b>TM-174844</b> <a href="#">Terminal.exe - Child Tables Not Appropriately Updated When Terminal Record Deleted (Orphaned Records Issue)</a>																			
	<b>TM-174852</b> <a href="#">TM API: Error message for DSN and schema name not found is not being raised</a>	Fixed an issue where TM API raised a wrong error message for DSN/schema not found.																		
<table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>TruckMateWS.dll</td> <td>23.3.0.10</td> <td>23.4.0.11</td> <td>24.1.0.3</td> </tr> </tbody> </table>			Application	23.3	23.4	24.1	TruckMateWS.dll	23.3.0.10	23.4.0.11	24.1.0.3										
Application	23.3	23.4	24.1																	
TruckMateWS.dll	23.3.0.10	23.4.0.11	24.1.0.3																	
	<b>TM-174892</b> <a href="#">Scalar select error in the function MOB_COMM_GET_RESOURCE_MATCH</a>																			
	<b>TM-174898</b> <a href="#">Error is message center when jobs sent to Transtech incab device</a>	Fixed an issue where the system errored out in sending load offer or GetStopList to Transtech incab device.																		
	<b>TM-175222</b> <a href="#">TM API: Logging entries going into wrong log files</a>	Fixed an issue where leaving TM API services running over night might have the current day's entries going into wrong log files, for example the previous day's.																		
<table border="1"> <thead> <tr> <th>Application</th> <th>23.1</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>TMServer.dll</td> <td>23.1.1.7</td> <td>23.2.1.19</td> <td>23.3.2.14</td> <td>23.4.3.12</td> <td>24.1.2.4</td> </tr> <tr> <td>TruckMateWS.dll</td> <td>23.1.0.6</td> <td>23.2.0.8</td> <td>23.3.0.12</td> <td>23.4.0.13</td> <td>24.1.0.5</td> </tr> </tbody> </table>			Application	23.1	23.2	23.3	23.4	24.1	TMServer.dll	23.1.1.7	23.2.1.19	23.3.2.14	23.4.3.12	24.1.2.4	TruckMateWS.dll	23.1.0.6	23.2.0.8	23.3.0.12	23.4.0.13	24.1.0.5
Application	23.1	23.2	23.3	23.4	24.1															
TMServer.dll	23.1.1.7	23.2.1.19	23.3.2.14	23.4.3.12	24.1.2.4															
TruckMateWS.dll	23.1.0.6	23.2.0.8	23.3.0.12	23.4.0.13	24.1.0.5															

TM-175359	TMAPI/ISAAC Load Offers incorrectly updated for all macro mobile messages instead of only the Load Offer macro	Fixed an issue where forward messages (freeform or macro) were mistakenly added into load_offer table when they were sent through Mobile Messaging > Send Message.												
TM-175427	Peoplenet DTF: Default Value list not refreshed	Fixed an issue where in adding a new PeopleNet DTF, the newly defined Branches options were not displayed in default value dropdown list.												
TM-175457	TM API: Wrong hos type value being inserted into the hos_available table	Fixed an issue where SendDriverAvailableHours function did not populate OnDutyHoursAvailToday and the DrivingHoursAvailToday fields. <table border="1"><thead><tr><th>Application</th><th>23.3</th><th>23.4</th><th>24.1</th></tr></thead><tbody><tr><td>TMServer.dll</td><td>23.3.2.15</td><td>23.4.3.13</td><td>24.1.2.5</td></tr></tbody></table>	Application	23.3	23.4	24.1	TMServer.dll	23.3.2.15	23.4.3.13	24.1.2.5				
Application	23.3	23.4	24.1											
TMServer.dll	23.3.2.15	23.4.3.13	24.1.2.5											
TM-175465	Ignore timestamp in Trip creation via Trip Templates	Fixed an issue where the app config 'Allow Multiple Trips on Trip Template' was not respected when trips were created through Trip Template auto match jobs.												
TM-175493	Determine root cause of upgrade 24.1 error	Fixed an issue within TruckMate 2024.1 where an error would occur during the upgrade due to an issue with one of the original patches in the base TMUP (related to SP_TM_REORG).  This has been corrected; customers who have not yet upgraded to 24.1 can safely do so using the latest TMUP that was released in an updated ISO - for those who have already upgraded (and the upgrade did occur successfully), this is corrected in the Fix Pack schema.  <b>SCHEMA:</b>  175493_UPDATE_TM_REORG_AND_ADMIN_MOVE_TABLE_PARTITIONS.SQL												
TM-175523	Remove Not Sent forward messages when mobile account is deleted	Fixed an issue where 'NS' messages of an mobile account in message_forward table were not deleted when the mobile account was removed.												
TM-175531	Mobile Comm crashed on processing a Linear macro	Fixed an issue where PPLNet mobile comm service failed at processing a linear macro.												
TM-175667	Check for user in USERS table after db connection on service startup	The fix has been added and tested for checking users in the USERS table after establishing a database connection on service startup.												
TM-175741	Freight Bill data is not being exposed for Waypoint and Terminal stops to present to D2Link	Fixed an issue where Freight Bill # was not exposed at Hub stop (waypoint) as requested. <table border="1"><thead><tr><th>Application</th><th>24.1</th></tr></thead><tbody><tr><td>Dispatch.exe</td><td>24.1.12.1</td></tr><tr><td>MMDisp.exe</td><td>24.1.12.1</td></tr></tbody></table>	Application	24.1	Dispatch.exe	24.1.12.1	MMDisp.exe	24.1.12.1						
Application	24.1													
Dispatch.exe	24.1.12.1													
MMDisp.exe	24.1.12.1													
TM-175743	Remove reference of new stylesheet	Fixed an issue with the new Test Routes tool within the Trimble Map interface to ensure that the 'Show Mileage' report can be opened without issue.  This meant a minor underlying adjustment to the code in the map to ensure it does not interfere with any restricted network settings.  Customers will notice no change as a result of this modification.												
TM-175813	TOP not working correctly for TL trips	Fixed an issue within Dispatch and Multi-Mode Dispatch where Truckload Trips (ie. Trips involved no Terminal stops or Terminal zones) could not be correctly processed through the Trip Operation Planning Tool.  This has been corrected - in scenarios where all zones involved contain no Terminal Zones (ie. the Terminal Plan of each bill only includes the system-default Terminal), these workflows can be processed without issue. <table border="1"><thead><tr><th>Application</th><th>23.3</th><th>23.4</th><th>24.1</th></tr></thead><tbody><tr><td>Dispatch.exe</td><td>23.3.45.0</td><td>23.4.56.0</td><td>24.1.12.1</td></tr><tr><td>MMDisp.exe</td><td>23.3.52.6</td><td>23.4.70.1</td><td>24.1.12.3</td></tr></tbody></table>	Application	23.3	23.4	24.1	Dispatch.exe	23.3.45.0	23.4.56.0	24.1.12.1	MMDisp.exe	23.3.52.6	23.4.70.1	24.1.12.3
Application	23.3	23.4	24.1											
Dispatch.exe	23.3.45.0	23.4.56.0	24.1.12.1											
MMDisp.exe	23.3.52.6	23.4.70.1	24.1.12.3											
TM-175874	Security.exe - Terminal ID Not Validated In Multi-User Import Tool	Fixed an issue where the Terminal ID value that was imported from .csv file was not validated.												

	<b>TM-175884</b> EDI Transactions Stuck in 24.2	<p>Internal issue (not in release code):</p> <p>The issue was caused by an unintended change in the initialization order of Delphi units due to a new reference added in the SSO changes.</p> <p>The solution was to conditionally exclude the `ReportStresser` unit with a new define, `REPORTSTRESSER`, restoring the correct initialization order. This change means `ReportStresser` is no longer included by default in applications, which is deemed acceptable since its importance has decreased over time.</p>												
	<b>TM-175930</b> Creating trip with parent and child bills error: Incompatible arguments	<p>Verified this ticket in the Dispatch 24.2.17.1 version and was not able to replicate the error. The fix appears to be successful.</p>												
	<b>TM-175943</b> Incorrect trip record handling: 'D' record not converted to 'I'	<p>Fixed an issue within Multi-Mode Dispatch where manually moving a Freight Bill to the Destination Terminal and then placing it on a Trip to an unknown Terminal would result in the delivery record in the Terminal Plan being locked.</p> <p>This has been corrected; now, the original D record will be converted into an I (Linehaul) record, and the system will automatically recalculate the Terminal Plan to go from the current location to the Delivery Terminal once again; this can be manually manipulated further as required.</p>												
<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>23.4.71.0</td> <td>24.1.13.0</td> </tr> </tbody> </table>			Application	23.4	24.1	MMDisp.exe	23.4.71.0	24.1.13.0						
Application	23.4	24.1												
MMDisp.exe	23.4.71.0	24.1.13.0												
<p><b>SCHEMA:</b></p> <p>175943_DF_UPDATE_NEXT_TERMINAL_ZONE.SQL</p>														
	<b>TM-175970</b> RW-01: Test Routes - Show Mileage Form Not Opening on Build Versions	<p>Fixed an issue within the new Test Routes mapping feature where the 'Show Mileage' report could not be opened.</p> <p>This was due to a required file not being present - TrimbleMAPS.pkg; customers will have no issue accessing this file, as it will be included as part of the TruckMate 2024.2 installation package.</p>												
	<b>TM-175971</b> RW-02: Test Routes - License Check Not Functioning As Expected	<p>Fixed an issue where 'Test Routes' License Check was not functional.</p>												
	<b>TM-175972</b> RW-03: Test Routes - Remove Sample Address, Adjust to Hover Hint	<p>Removed 'Sample Addresses' from Test Routes. Instead, a hint of Trimble Office address is displayed when hover to an address field.</p>												
	<b>TM-175977</b> RW-08: Test Routes - Mouse Completely Disappears From Screen When Entering Manual Addresses	<p>Fixed an issue where after typing in partial address the mouse cursor disappeared from the screen.</p>												
	<b>TM-175980</b> RW-11: Test Routes - Bold Label of Address Record Currently In Focus	<p>Fixed an issue where the current focused address in Test Routes was not highlighted.</p>												
	<b>TM-175981</b> RW-12: Test Routes - Remove 'By Customer' Field, Replace with Inline Picklist Option	<p>Some changes are made to remove 'By Customer' field and add 'ellipse' button beside the address box for inline client pickup.</p>												
	<b>TM-175985</b> RW-16: Test Routes - Disabled Window Error in MMDisp After Closing Test Routes Form	<p>Fixed an issue where after navigating Test Routes tab in Trimble Map View got 'Cannot focus a disabled or invisible window' error in switching trip tabs.</p>												
	<b>TM-176006</b> RW-01: User Fields - Security: Dropdown Values Duplicated in Security	<p>Fixed an issue where if the setting under Tools 'Remember Position/Size' was turned off, a user field that was defined field type as DropDown the list had duplicate data in Security Configuration &gt; User &gt; User-Defined Fields.</p>												
	<b>TM-176041</b> WatchDawg error Unexpected error parsing CSV Field Definitions	<p>Fixed an issue where WatchDawg service got error of "Unexpected error parsing CSV Field" when multiple Dawg jobs were executed in a certain sequence - the first one had CSV less than 80 characters and the following one had longer CSV characters.</p>												
<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>MadServiceHost.exe</td> <td>23.4.7.15</td> <td>24.1.0.2</td> </tr> <tr> <td>MadWinServiceHost.exe</td> <td>23.4.28.12</td> <td>24.1.12.5</td> </tr> <tr> <td>WatchDawg.exe</td> <td>23.4.0.4</td> <td>24.1.0.2</td> </tr> </tbody> </table>			Application	23.4	24.1	MadServiceHost.exe	23.4.7.15	24.1.0.2	MadWinServiceHost.exe	23.4.28.12	24.1.12.5	WatchDawg.exe	23.4.0.4	24.1.0.2
Application	23.4	24.1												
MadServiceHost.exe	23.4.7.15	24.1.0.2												
MadWinServiceHost.exe	23.4.28.12	24.1.12.5												
WatchDawg.exe	23.4.0.4	24.1.0.2												

	TM-176265	Mileage Service Multicompany security not applying to Job Collection	Fixed an issue within the Mileserver where jobs being inserted from different companies would not always be processed depending on how the Mileage server was setup.  This has now been corrected: <ul style="list-style-type: none"> <li>• If the user running the service is configured as a <b>bypass</b> user, only one "setup" is required to process and calculate the jobs for each company.</li> <li>• If the user running the service is not configured as a bypass user, a "setup" is required for each company that will receive mileage jobs.</li> </ul>						
	TM-176623	Trip Envelope Change FB Pick or Drop Leg String data right truncation error	Fixed an issue where when FBs were in 11-20 characters, selected Change Pickup Leg and Change Drop Leg in TripEnv > Freight Bills got String data right truncation error. <table border="1" data-bbox="690 443 998 531"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>TripEnv.exe</td> <td>23.4.19.0</td> <td>24.1.5.0</td> </tr> </tbody> </table> <p><b>CHEMA:</b> 176623_INCREASE_RES_CODE_SIZE.SQL</p>	Application	23.4	24.1	TripEnv.exe	23.4.19.0	24.1.5.0
Application	23.4	24.1							
TripEnv.exe	23.4.19.0	24.1.5.0							
	TM-176628	LTL Mileage Rules are not creating Driverpay	Resolved a problem with LTL mileage pay where the pay for drivers of a trailer or punit was not calculated. <b>SCHEMA</b> 176628_STOP_RES_ONLEG.SQL						
	TM-160694	Expert Fuel Integration with the TruckMate API							
	TM-168184	Add standard FB assignment validation to Dispatch	As part of the TruckMate 2024.2 release, a large number of changes were made behind the scenes to improve validation workflows when Freight Bills are assigned to Trips from numerous sources.  Customers should experience no difference in their day-to-day workflow as part of these changes. The majority of these adjustments are behind the scenes, and were done as a priority effort to unify the workflows between Dispatch and Multi-Mode Dispatch (among others) in terms of validation/warning/error messages when assigning bills to Trips.						
	TM-169021	Improve Scale of Mileage Service Jobs	Made a major improvement to the Mileage Service for the TruckMate 24.2 release of TruckMate. Multiprocessing has been introduced, meaning that users will require less instances to run even more jobs in TruckMate. This also improves the stability of the service, and results in less unexpected failures on calculating specific jobs.  Please consult the TruckMate 24.2 release notes for additional information around these changes and the improvements it will bring for your company.						
	TM-171222	Support non-interactive Single Sign-On							
	TM-172423	Reduce usage of TRIP_LTLMILES_VIEW for driver pay LTL							
	TM-173370	Adjust Trip Template "Completion" Functionality	Adjust Trip Template "Completion" Functionality fixed in MMDisp 24.2.21.7. As expected, a warning message is thrown if you attempt to create a second trip using the same trip template on the same day, even if the first trip has already been completed.						
	TM-173871	IMP-01: Add Effective/Expiry Dates to Travel Mode Grid in Vendor Profiles	Effective/Expiry Dates are added into Travel Mode grid in Vendor profiles. And the two dates are copied from the selected matrix.						
	TM-173872	IMP-02: Update App Config Name To Reflect With UI Changes	Made a modification within TruckMate to update the name of an App Config - "Use Zone-based svclevels". This has now been renamed to "Use Transit Time Matrix", and ensured that all areas in TruckMate that previously used this logic will continue to work as desired.						
	TM-173873	IMP-03: Update 'Transit Times Summary' Grid With Travel Mode Fields	Travel Mode is added in Transit Times Summary grid. Also added Travel Mode filter.						
	TM-173923	FB assigned to preplanned Trip in MMDisp does not show Unloaded at the correct Terminal							
	TM-174024	TTC Import Service - Add the ability to set the log path							
	TM-174721	Adjust CrossDock 'Strikeout' Functionality in Multi-Mode Dispatch							
	TM-174736	Peoplenet and D2Link improvements							

	TM-174789	MMDisp.exe - Null Out Final 'Stop Distance' Value on P&D Trips Instead of "0"	Made a modification to the 'Freight Bills' grid in Multi-Mode Dispatch, where the very last stop on a stop-based Trip will not show any mileage in the new 'Stop Distance' column. This is because no calculation actually occurs here, and as a result no value will be displayed (instead of the previous "0", which suggested the calculation had failed rather than it not actually being valid).
	TM-174818	On startup, prompt to copy dependant files rather than just error	
	TM-175654	Update lib/dfq2.pas to use the child driver tables	Made an improvement within the Dispatching workflow to adjust several Driver based workflows. This meant taking them away from the original "DRIVER" table (now view) and instead point the actions towards the specific Driver Sub-tables (ie. DRIVER_BASE, DRIVER_OPERATIONS, DRIVER_MOBCOMM, etc.) to improve performance and stability around Driver workflow actions.  More details around this case are present in the TruckMate 2024.2 Release Notes.
	TM-175819	TM API: Automatically set the message status to Sent on GetLoadOffers, GetMessages, and GetLoadOffersMinimal API functions	
	TM-176089	RW-21: Test Routes - Add "Beta" To End of Tab Name for TruckMate 24.2	Added a "BETA" label to the Trimble Maps tab for the TruckMate 2024.2 release of TruckMate. While customers will be able to use this new feature (with the appropriate license), we are noting that this is currently in "BETA" due to the fact that additional design changes may still occur as the project continues.
	TM-171091	DEV: Support for Trips that have pickups at both ends	Added new functionality around the "Match Scheduled Bills to Trips" logic in Multi-Mode Dispatch. Now, if a Quote contains an Extra Stop (alongside the Parent Bill) enhancements have been made to ensure that:  <b>(a)</b> The Extra Stop(s) will be assigned to the correct stops on the Trip, regardless of how the Parent-Extra Stop combination is formed.  <b>(b)</b> The Terminal Plan of these Freight Bills will be updated correctly when matched to the Trip via this workflow.  Further information about this change can be found in the TruckMate 2024.2 Release Notes, available on the Learning Center.
	TM-172768	DEV: SUR: Ability to add the PosLat /PosLong into Tb: LOCHIST via Status Changer service initiated by EDI	Added a feature which location changes are inserted into LOCHIST and the status is updated to Trip/FB along with other resources( LAST_SAT...) as per defined in Code Maintenance.
	TM-173095	DEV01: Add new fields to commgr.exe	
	TM-173809	DEV02: Data Purge for MOBCOMM_DRIVER_LOGON table	
	TM-173810	DEV03: Auto match logic in MobCommSvc.exe	
	TM-173943	DEV: New API function called GetLoadOffersMinimal	
	TM-174242	DrayingIO - TM Service Handling of failed TTC requests	
	TM-174354	DEV 5 - Add RMC feature in Map Pane	Right mouse click a stop node to remove it feature is added.
	TM-174355	DEV Integration - Final Codes Belong	
	TM-175079	Dev 01: User Fields - Security: Codes Maintenance Program	Added a new table USERS and a new text box Label in Code Maintenance > Defined Fields > User Fields.
	TM-175310	Dev 02: User Fields - Security: Security Configuration (User Configuration)	Added a number of new fields into the Users Tab in Security Configuration: <ul style="list-style-type: none"><li>• Hire Date</li><li>• Termination Date</li><li>• User Fields 1-20</li></ul> Also synced up the User Fields with the User Defined Field Setup page in Codes Maintenance, so they can be fully configured and renamed as desired.

**+** TM-175311 Dev 03: User Fields - Security: Security Configuration (Users Import) Made a modification to the Multi-User CSV Import Tool within Security Configuration. The process was updated to support the addition of 20 new User Fields added against the User Profile.

These fields are freeform and can be used as desired, and they can now be imported via the Import Tool as well.

Please note that this tool **does** respect the validation of the User Defined Fields Setup in Codes Maintenance.

**+** TM-175655 Mobile Device Maintenance - Add new Trailer Tracking network for Geotab Mobile Device Maintenance - Add new Trailer Tracking network for Geotab - This feature is fixed in the following versions.

Application	23.4	24.1	24.2
Cfgcomm.exe	23.4.2.0	24.1.4.0	24.2.5.0

**SCHEMA:**

175655\_GEOTAB\_TRAILER\_TRACKING.SQL

**+** TM-175869 Dev 04: User Fields - Security: Security Configuration (Last Login Metrics) User validation is added in TruckMate application login procedures.

**+** TM-175957 Add Support For PC\*Miler 38 Added new functionality into Mile Server Manager and the Mileage Service to officially support PC\*MILER 38. All standard mileage workflows/options are available with the new version of PC\*MILER.

*Note: At the current time, this certification only covers the "on-premise" (local install) of PC\*MILER. Official certification of PC\*MILER Webservices 38 will occur at a later date.*

Application	24.1
Mileserv.exe	24.1.0.2
Msservice.exe	24.1.2.1

**+** TM-176249 DEV02: Translate Geotab DriverId to TruckMate DriverId Added a feature which allows Soap API mapping the pass-in driver id with TruckMate driver id through Account Driver ID. The Account Driver ID can be defined in Driver Profiles > Details > Mobile Account Driver IDs.

Application	23.4	24.1
TMServer.dll	23.4.3.14	24.1.2.6

**✓** TM-174609 Add TM\_ADMIN\_MOVE\_TABLE\_PARTITION S to TB files for timestamp partition ranges Changes implemented

**SCHEMA:** 174609\_UPDATE\_TM\_ADMIN\_MOVE\_TABLE\_PARTITIONS.SQL

**✓** TM-174935 Performance: Index required on TB: POSHIST due to MadServiceHost call

106 issues

## Web

T	Key	Summary	Release Notes
	TM-161021	ConnDockAdmin.exe - Deleting Terminal Leaves Orphaned Dock Workers	
	TM-164895	Attempting To Split a Split Bill via ConnectedDock Results In Error	Fixed an issue within ConnectedDock where attempting to split a split bill on the device would result in an error.
			This has been corrected - users will now be able to split already split bills if the current status behavior of the Trip is Arrive at Dock (ie. ARRDOCK), Other (ie. UNLOADING) or Assignment (ie. TBU/ASSGN).
	TM-166090	Add child key when expanding grandchild resource in GET requests	

TM-166876	500 internal server error encountered when validating bill number in Claims Wizard	Fixed a 500 internal server (PHP) error when attempting to validate a bill number in the claims wizard.								
TM-168264	FB Assignment Unified Validation	<p>As part of the TruckMate 2024.2 release, a large number of changes were made behind the scenes to improve validation workflows when Freight Bills are assigned to Trips from numerous sources.</p> <p>Customers should experience no difference in their day-to-day workflow as part of these changes. The majority of these adjustments are behind the scenes, and were done as a priority effort to unify the workflows between Dispatch and Multi-Mode Dispatch (among others) in terms of validation/warning/error messages when assigning bills to Trips.</p>								
TM-168699	Orders API - shipInstructs endpoint - add count									
TM-169148	Orders API - /traceNumbers \$select									
TM-171152	ConnectedDock - Future Terminal Workflow - Prompt Not Appearing When Scanning Pallet Group Code	<p>Fixed an issue within ConnectedDock where the prompt for the Future Terminal Pallet Group workflow would not appear in all circumstances.</p> <p>This has been corrected; now, when a new Pallet Group is created, the prompt will appear so a user can choose the destination for the Pallet Group.</p>								
TM-171344	ConnectedDock - Application Crashes When Fast Switching Between Card /List View									
TM-171889	REST API - orders/barcodes - Setting /Updating Length, Width or Height Not Auto-Calculating Cube	<p>The cube value is now automatically calculated when barcode dimensions are provided in the request body (POST/PUT).</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ART</td> <td>23.3.71.0</td> <td>23.4.79.0</td> <td>24.1.22.0</td> </tr> </tbody> </table> <p><b>SCHEMA:</b></p> <p>171889_CALCULATE_CUBE_BEFORE_INSERT.SQL</p>	Application	23.3	23.4	24.1	ART	23.3.71.0	23.4.79.0	24.1.22.0
Application	23.3	23.4	24.1							
ART	23.3.71.0	23.4.79.0	24.1.22.0							
TM-172506	Users can edit SQL for filters despite access being denied									
TM-173445	GET /clients webUser Vendor Auth									
TM-173449	Get Quotes - web user auth									
TM-173847	Container Trace Number does not update Trip Container Number until FB gets an edit/save									
TM-173926	Memory leak in ART	<p>Fixed memory allocation issues that affected the orders and trips functionality in the TruckMate REST API.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>24.1.19.7</td> </tr> </tbody> </table>	Application	24.1	ART.exe	24.1.19.7				
Application	24.1									
ART.exe	24.1.19.7									
TM-173952	Fix threadvar memory leak in MultiCoData	<p>Fixed a memory leak when multi company visibility is checked when assigning resources to a trip or designating a bill to client on an order.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>24.1.19.5</td> </tr> <tr> <td>CServ.exe</td> <td>24.1.28.1</td> </tr> <tr> <td>MMDisp.exe</td> <td>24.1.11.1</td> </tr> </tbody> </table>	Application	24.1	ART.exe	24.1.19.5	CServ.exe	24.1.28.1	MMDisp.exe	24.1.11.1
Application	24.1									
ART.exe	24.1.19.5									
CServ.exe	24.1.28.1									
MMDisp.exe	24.1.11.1									

	<b>TM-173987</b> <a href="#">Memory leak in ART DataModulesCache</a>	Fixed a memory leak in the data modules cache used in the TruckMate REST API functionality.																
		<table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>art.exe</td> <td>24.1.19.6</td> </tr> </tbody> </table>	Application	24.1	art.exe	24.1.19.6												
Application	24.1																	
art.exe	24.1.19.6																	
	<b>TM-174119</b> <a href="#">GET /clients - Doesn't Respect Multi-Company Rules</a>	The MasterData Clients API has been updated to provide correct visibility of data in a multi company environment.																
	<b>TM-174257</b> <a href="#">FN:GET_TCX_TOKEN - truncating token data</a>																	
	<b>TM-174266</b> <a href="#">ConnectedDock - Future Terminals - Can't Add Additional Items to Pallet Group</a>	Fixed an issue within ConnectedDock where when the Pallet Group workflow was set to 'Future Terminal', a user may be unable to add subsequent valid items to the Pallet Group (receiving an invalid snackbar message instead).																
		This is no longer the case; now, presuming the bill being matched is valid, ConnectedDock will ensure the items are added to the Pallet Group as expected.																
	<b>TM-174440</b> <a href="#">Add /image endpoint to OpenAPI</a>																	
	<b>TM-174474</b> <a href="#">ConnectedDock not recreating folders for image uploads if missing in the directory</a>	Fixed an issue within ConnectedDock where the application would not warn the user in any capacity if the image directories configured for ConnectedDock were not valid, thus resulting in lost images.																
		This has been corrected in two locations:																
		<ul style="list-style-type: none"> <li>In ConnectedDock Admin, the application will immediately warn a user if the "directory" they have entered is not in an appropriate format. It will not actually check to see if it exists, but will have the ability to identify invalid formats.</li> <li>In ConnectedDock, the application will now provide an error to the user if the image directory entered is not valid. It will state "Cannot post image to the server", allowing the Dock Worker to immediately warn an Administrator so that this can be corrected.</li> </ul>																
		<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>23.4.77.0</td> <td>24.1.19.10</td> </tr> <tr> <td>ConnDockAdmin.exe</td> <td>23.4.5.0</td> <td>24.1.2.0</td> </tr> <tr> <td>ConnectedDock.exe</td> <td>23.4.8.59</td> <td>24.1.2.9</td> </tr> </tbody> </table>	Application	23.4	24.1	ART.exe	23.4.77.0	24.1.19.10	ConnDockAdmin.exe	23.4.5.0	24.1.2.0	ConnectedDock.exe	23.4.8.59	24.1.2.9				
Application	23.4	24.1																
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ConnectedDock.exe	23.4.8.59	24.1.2.9																
		<b>SCHEMA:</b> 174474_UPDATE_DN_TYPE_CONFIG.SQL																
	<b>TM-174511</b> <a href="#">TM4Web bill details from Summary error with French language site</a>	Fixed an issue where web administration configuration settings are not reflected when switching between English and French languages in TM4Web.																
	<b>TM-174558</b> <a href="#">orderId aCharges - POST not allow should not return 404 Resource Not Found</a>																	
	<b>TM-174582</b> <a href="#">ConnectedDock - Items added to a FB after it is assigned to a TBU Trip are already marked as "unloaded" in Connected Dock even though the item locations are still at the shipper</a>	Fixed an issue in Customer Service, Multi-Mode Dispatch and ConnectedDock where attempting to add additional items to a Freight Bill that was currently unloading on a TBU Trip would cause the items to be "hidden" on the device, and not immediately visible to the Dock Worker.																
		This has been corrected - now, during the unloading process, presuming the Freight Bill is still in an UNLOADING status, any additional items added to the bill during the TBU process will be visible on the Multi-Mode Dispatch/ConnectedDock screens and can be unloaded without issue.																
		<table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ConnectedDock.exe</td> <td>23.3.8.53</td> <td>23.4.8.60</td> <td>24.1.2.10</td> </tr> <tr> <td>CServ.exe</td> <td>23.3.106.0</td> <td>23.4.116.0</td> <td>24.1.31.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>23.3.52.5</td> <td>23.4.70.0</td> <td>24.1.12.0</td> </tr> </tbody> </table>	Application	23.3	23.4	24.1	ConnectedDock.exe	23.3.8.53	23.4.8.60	24.1.2.10	CServ.exe	23.3.106.0	23.4.116.0	24.1.31.0	MMDisp.exe	23.3.52.5	23.4.70.0	24.1.12.0
Application	23.3	23.4	24.1															
ConnectedDock.exe	23.3.8.53	23.4.8.60	24.1.2.10															
CServ.exe	23.3.106.0	23.4.116.0	24.1.31.0															
MMDisp.exe	23.3.52.5	23.4.70.0	24.1.12.0															
		<b>SCHEMA:</b> 174582_TLORDER_UPD_ILT.SQL																
	<b>TM-174600</b> <a href="#">TruckMate API auth validation sequence</a>																	
	<b>TM-174688</b> <a href="#">WebAdmin Rate Quote Result Acc Charges fields</a>	Fixed an issue where accessorial charge code fields could not be added to the Rate Quote Result in WebAdmin.																



TM-174806 REST API producing invalid JSON Fixed an issue where the stops functionality in the Trips API was producing invalid JSON when the stop contained a back slash in the related data.

Application	23.3	23.4	24.1
ART.exe	23.3.68.4	23.4.75.4	24.1.19.9

TM-174830 Connected Dock Workers can bypass Restricted unload location selection if Allow override location selection is active Fixed an issue within ConnectedDock where a combination of the settings 'Restricted Unload location selection' and 'Allow override restricted location selection' could cause a restricted ConnectedDock user to bypass unloading restrictions, and potentially causing subsequent issues on the device.

This has been corrected; now:

- If a ConnectedDock group has 'Restricted unload location selection' set to True, the 'Allow Override' setting will automatically be set to False after the upgrade.
- In ConnectedDock Admin, if 'Restricted unload location selection' is set to True, the 'Allow override' option will be greyed out and cannot be selected.

If a group previously had 'Restricted unload location selection' set to False, no changes will be made, and the 'Allow override' option can be selected as desired.

Application	23.3	23.4	24.1
ConnDockAdmin.exe	23.3.5.0	23.4.4.0	24.1.1.0

**SCHEMA:**

174830\_UPDATE\_WCD\_USER\_GROUP\_RIGHT.SQL

TM-174849 orders - POST/PUT orders /customDefs issues

TM-174890 Restricted View - When Clicking on detail button twice shows planned locations

TM-174911 DELETE /orders/:orderId/shipInstructs/:primId - Returns a 404 for a valid record

Fixed an issue where a shipping instruction could be not be re-added to order using the TruckMate REST API, if that same shipping instruction record had been previously de-activated.

Also fixed an issue where the DELETE orders/:orderId/shipInstructs/:primId endpoint was returning a 404 instead of a 204 response.

Application	24.1
ART.exe	24.1.20.2

TM-174965 ConnectedDock - "Manifest" Screen Design Fields Flipped on ConnectedDock Devices

Fixed an issue within ConnectedDock where the 'Manifest' Screen Design fields were flipped on the ConnectedDock device.

This has been corrected - the values will now be correctly aligned between ConnectedDock Admin and the ConnectedDock app itself.

TM-175052 ConnectedDock - Departure Date Ad Hoc Trip Ordering Not Respected on Terminal Screens

Fixed an issue within ConnectedDock where the new "Ad Hoc Trips Load Card Sort By" configuration option was not properly being respected on the Terminal Screens.

This has now been corrected - this ensures that all unloading/movement screens in ConnectedDock will respect this updated configuration.

TM-175212 GET /documents/{documentType}/searchValues/{documentIdentifier}/{documentFormat} requires bearer token authentication

TM-175233 ConnectedDock - Finish Unloading Not Automatically Firing After Last Item Unloaded

TM-175234 ConnectedDock - Access Violation On Login After Application Force Closed via Crash Event

Fixed an issue within ConnectedDock where if a user was forced out of an application as a result of a crash, they would be unable to log back into ConnectedDock until the service was restarted.

This is no longer the case - if a user is removed from the application via a crash, they will immediately be able to log in again without hindrance or delay.

■ **TM-175267** [ConnectedDock - String Data Right Truncation Attempting to Unload in Receiving Freight](#) Fixed an issue within ConnectedDock where attempting to reposition items within the Receiving Freight screen could cause a 'String Data Right Truncation' error if the location name was greater than 10 characters.  
 This has been corrected - the size of the "location" field has been correctly increased to account for all potential location names.

■ **TM-175327** [GET /tm/whoami](#)

■ **TM-175330** [Cannot Modify A Driver Profile Whose Current Status Behaviour Not In O, U, V](#) Fixed an issue where a driver profile could not be modified if the current status of the driver was associated with code behaviors other than other, unavailability or availability.

Application	24.1
ART.exe	24.1.20.1
Drivers.exe	24.1.9.1

■ **TM-175336** [ConnectedDock - Future Terminal Workflow - B02 - Prompt List for Terminals Not Correct](#)

■ **TM-175345** [Unable to load Rate Quote History in TM4Web](#) Fixed an issue where selecting a historical rate quote was not populating the rate quote page with the related data if the details grid was configured to contain the dangerous goods field.

Application	23.4	24.1
TM4Web	23.4.0.23	24.1.0.6

■ **TM-175351** [Updating settings in ARTAdmin that affect the registry for a service overwrites the TrustedJwksIssuers registry key](#) Fixed an issue where the Trusted JWKs Issuers registry key was being overwritten for ART services after modifications are made to the ART service properties in ARTAdmin.

■ **TM-175380** [GET /clients?\\$filter=name eq \(filter with no value\) returns a SQL error](#)

■ **TM-175491** [ConnectedDock - Future Terminal Workflow - Pallet Group Validation Not Refreshed To Align With Modified Destination](#) Fixed an issue within ConnectedDock where the Validation of a Pallet Group would not be correct in 'Future Terminal' mode unless the user refreshed the screen first.  
 This was determined to be an unnecessary step, and as a result a user can now immediately change the Pallet Group Destination and then run a Validation to check any bills that are affected by this change.


■ **TM-175492** [TM4Web - 500 error when loading rate quote page using source guardian encoded build](#) Fixed an encoding issue that was resulting in a 500 error being encountered when loading the rate quote page. The fix requires a newer version of the sourceGuardian loader, version 15.0. The new loader can be downloaded at the following site: <https://www.sourceguardian.com/loaders.html>.

Please download the Zip Archive for Windows 64-bit and extract the contents.

For TruckMate version 24.1, the related file is ixed.8.2ts.win. This file will need to replace the existing file in the PHP ext (PHP-8.2.16\ext) directory in the TM4Web installation directory.

For TruckMate 2023 versions, the related file is ixed.8.1ts.win. This file will need to replace the existing file in the PHP ext (PHP-8.1.12\ext) directory in the TM4Web installation directory.

Application	23.2	23.3	23.4	24.1
TM4Web	23.2.0.18	23.3.0.20	23.4.0.24	24.1.0.7


 **TM-175729** [ConnectedDock - Privacy Protections Issue With Later Android Versions](#) Fixed an issue within ConnectedDock where attempting to install the application on any devices with Android 12 and above would result in the application being "blocked" due to privacy concerns.


This has been corrected - in order to correct this, a number of elements within the application were modified in order to meet with current Android standards. This has been done in such a way that devices using older versions of Android will not be affected.

**IMPORTANT NOTE: If you use a HONEYWELL device for ConnectedDock, please consult the attached PDF in the Fix Pack folder, as you may need to use a different APK than you were previously, depending on the device you are using and the current Android version of that device.**


**If you have any questions about the PDF, please do not hesitate in reaching out to the Support Department who can answer any questions you may have.**


Application	22.4	23.1	23.2	23.3	23.4	24.1
ConnectedDock.exe	22.4.8.11	23.1.4.2	23.2.8.10	23.3.8.54	23.4.8.61	24.1.2.11

 **TM-176029** [GET documents/:documentType/searchValues/:documentIdentifier/documentFormat is returning a 403 for a valid token](#) Fixed an issue where a 403 error was being returned by endpoint GET documents/:documentType/searchValues/:documentIdentifier/documentFormat when using a valid token.

 **TM-176049** [TM4Web page vendor\\_agent\\_assigned\\_deliveries does not load](#) Fixed an issue on the page vendor\_agent\_assigned\_deliveries page on TM4WEB. Issue was that the grid would not load, and would show a continuous loading icon.

Application	23.3	23.4	24.1
TM4WEB	23.3.0.21	23.4.0.25	24.1.0.8


 **TM-176198** [Error when recreating Shipping Instruction via API](#)


 **TM-176200** [SQL Error when re-adding Shipping Instruction via API](#) Fixed an issue where a SQL error was encountered when using POST to re-add a ship instruction that had been previously removed from an order. The SQL error would be encountered if any custom triggers exist on the related shipping instructions table (TLSHIPINSTRUCT).


Application	24.1
ART.exe	24.1.22.1

 **TM-126513** [ConnectedDock - "No Freight to be Unload" OSD option isn't clear](#)


 **TM-155445** [Add Additional Calc Fields to ConnectedDock](#)

 **TM-163165** [masterData - DELETE /vendors/:vendorId](#) Added support for the DELETE method for the vendors/:vendorId endpoint in the masterData REST API.

 **TM-163166** [masterData - DELETE /clients/:clientId](#) Added support for the Delete method on the clients/:clientId endpoint in the masterData REST API.

 **TM-166256** [ConnectedDock Admin - Disallow Scanning Prefix Values To Be Identical To One Another](#) Made a modification to the Scanning Prefixes screen in ConnectedDock Admin. Previously, there was no restriction on having duplicate Prefixes for different options.
















This is no longer the case - now, each Prefix must have a unique value in order to be saved. If the user attempts to enter a duplicate, they will be greeted with an error message.

 **TM-167889** [ConnectedDock - Allow Moving Traps From Door To Door](#) Added new functionality into the ConnectedDock application; Dock Workers will now have the ability to move Traps from one Door to another, an action that previously would have resulted in an error.

More information on this change can be found in the TruckMate 2024.2 Release Notes.

 **TM-168416** [Deprecate Profiles APIs](#) update Profile Service description with deprecation notice in ArtAdmin and add deprecation header to Profile REST endpoints

	TM-172664	Web User Auth PUT /trips/tripNumber/status	
	TM-172935	Orders API - Update handling for when Original accessorial is disallowed	Orders API - Updated handling for client accessorials in regards to scenarios where the accessorial should not be allowed. This includes when the accessorial has been set as notActive, when set as a vendorCode, when set as customCodeOnly and when set on the client's accessorial substitution list as 'Disallowed'.
	TM-173691	ART - remove the need to restart ART services when a user is added	
	TM-173785	CloudHub - Update ids to latest Data Governance model	
	TM-173881	IMP-05: Add 'Travel Mode' Parameter to GET trips/carriers Endpoint	
	TM-173946	Update GET/trips?expand=orders	Added support for expanding orders billToCustomer, caller, careOf, pickupAt, shipper, statusHistory, traceNumbers resources from GET trips and GET trips/tripNumber endpoints.
	TM-173998	Use ARTFieldMapListCache to get TARTFieldMapList	Updated multiple orders, trips, imaging and connectedDock related endpoints to use a cache to retrieve json field names for better consistency and efficiency.
	TM-174289	Add schema validation to Trips API	
	TM-174401	Add schema validation to Orders API	
	TM-174966	ConnectedDock UI - Add Version Checking To Ensure Compatible ART-CD Running State	<p>Added new functionality into the ConnectedDock app to protect against situations where users attempt to use a non-compatible ConnectedDock and ART version together.</p> <p>If the system finds that there is a major version difference between the two (ie. ConnectedDock is 24.2 while ART is 24.1), a Warning will be immediately thrown to a user on login warning them of the situation, and advising them to not proceed in the application and immediately reach out to an Administrator for assistance.</p> <p>They will <i>not</i> be blocked from using the app in this state, but they will be responsible for any issues caused by the use of mismatched versions.</p>
	TM-175025	ARTAuthUser	
	TM-175270	ART - whoami - add menu enums	
	TM-175596	ART - Add imagingVendor field to GET /documents	Added imagingVendor field to GET documents response body. Also added support for the \$filter, \$select and \$orderBy parameters for the GET /documents endpoint.
	TM-175692	Allow GET trips by codeBehavior	Allow filtering by codeBehavior when retrieving trips.
	TM-176116	POST /orderCustomsData - Remove invalidDBValue validations for certain fields	Removed InvalidDBValue 400 error response validation for certain ace and aci related fields in POST /orderCustomsData and PUT orderCustomsData/customsId in the TruckMate REST API to more closely match the behavior in the Customer Service application.
	TM-176117	POST /ordersCustomsData - Default customs broker is not being assigned	Added logic to the TruckMate REST API POST /orderCustomsData endpoint, such that the customsBrokerId is automatically assigned if a default customsBroker is specified in the related client profile on the order and if a value for customsBrokerId is not included in the request body.
	TM-176118	POST /orderCustomsData - Autopopulation of cargoControlNumber and improvements needed around validation	Added logic for the cargoControlNumber field to populate automatically if not provided in the request body for POST /orderCustomsData endpoint.
	TM-176123	POST /ordersCustomsData - Add isDefaultBroker to POST request body	Added the isDefaultBroker field to the request body for the POST /orderCustomsData endpoint which allows for a customs broker to be designated as the default when creating the order customs information record.
	TM-176297	PUT /ordersCustomsData/customsId - Add isDefaultBroker to PUT request body	Added isDefaultBroker field to the PUT orderCustomsData/customsId endpoint, which allows a customs broker record to be set as the default when updating an order customs information record.
	TM-176370	Update PHP version in ISO to PHP 8.2.20	PHP version for TM4Web was upgraded to 8.2.20. The ISO installation portion related to Web Server now includes the PHP 8.2.20 version.

	TM-151811	DEV-01: Add "History" menu option to all screens - Loading Screen	
	TM-154749	DEV-01: Terminal Screen Design Functionality - Initial ConnDockAdmin Changes	Added new functionality into the ConnectedDock Admin screen to allow Dock Administrators to customize the view/layout of the core Terminal Screen in ConnectedDock.  This is just the initial modification to ConnectedDock Admin - further changes will be made in additional cases to ensure each option added will display appropriately within the app itself.
	TM-166217	masterData - PUT /clients/:clientId - modify customDefs	Added support for creating custom-defined records for a client within the masterData REST API. (POST masterData/clients/:clientId/customDefs)
	TM-166218	masterData - PUT /clients/:clientId /customDefs/:customDefId	Added support for updating a custom-defined record of a client within the masterData REST API. (PUT masterData/clients/:clientId/customDefs/:customDefId)
	TM-166219	masterData - DELETE /clients/:clientId /customDefs	Added support for the DELETE method for the /clients/:clientId/customDefs endpoint in the masterData REST API.
	TM-166231	masterData - PUT /vendors/:vendorId - update new fields	Added support for the following fields in the PUT vendors/:vendorId endpoint in the masterData API. <ul style="list-style-type: none"><li>• faxNotify, email, terminalZone, applyTax1, applyTax2, allowPopupNotes, theNote, user1 through user10.</li></ul>
	TM-166235	masterData - PUT /vendors/:vendorId /customDefs/:customDefId	
	TM-166236	masterData - DELETE /vendors/:vendorId/customDefs	Added support for the DELETE method for the /vendors/:vendorId/customDefs endpoint in the masterData REST API.
	TM-166246	masterData - DELETE /drivers/:driverId	Added support for the DELETE method on the drivers/:driverId endpoint in the masterData REST API, which allows for the deletion of a driver record.
	TM-173075	ART Admin - Create a Finance API	Add a finance API to ART to be used for exchanging Payroll, AP, AR, and GL data.
	TM-173838	DEV-02: Add "History" menu option to all screens - Unloading Screen	
	TM-173839	DEV-03: Add "History" menu option to all screens - Dock Screens (Bay/Dock /Cage)	
	TM-173840	DEV-04: Add "History" menu option to all screens - Trap Screen	
	TM-173841	DEV-05: Add "History" menu option to all screens - Pallet Group Screen	
	TM-173842	DEV-06: Add "History" menu option to all screens - Scan Event Screen	
	TM-173843	DEV-07: Add "History" menu option to all screens - Receiving Freight Screen	
	TM-173954	DEV-01: Improvements To Trip Load Cards - Add Date to 'Departing Field'	
	TM-173957	DEV-02: Improvements to Trip Load Cards - Add Option To Sort Trips by Departure Date	
	TM-174340	ART GET /documents	
	TM-174534	New endpoint GET /tm /orderCustomsData	Added a new endpoint GET orderCustomsData to the TruckMate REST API. This endpoint can be used to retrieve order customs information. Customs information for an order can be viewed in the Customer Service application under the customs tab. Child resource endpoints have also been added for ACE, ACI, customsBroker and userFields and support the GET method.
	TM-174545	POST /orderCustomsData	Added support for the POST method on orderCustomsData in the TruckMate REST API. This endpoint allows for the creation of customs information for orders.
	TM-174546	PUT /orderCustomsData	Added support for the PUT method on the /orderCustomsData endpoint in the TruckMate REST API, which allows orders customs information to be updated through the REST API.
	TM-174547	DEV: DELETE /orderCustomsData	Added support for the DELETE method on the /orderCustomsData/:customsId endpoint. This allows specific order customs information records to be deleted.

+	TM-174548	New Primary Key for TLORDER_CUSTOMS	Added a new primary key for the TLORDER_CUSTOMS table used for storing customs related information pertaining to orders.										
+	TM-174883	ConnectedDock - Review OSD Process in ConnectedDock	Proceeded with a review around the OSD workflow within ConnectedDock. At this time, the only modification is to reapply an existing Stored Procedure, of which customers will notice no change.										
+	TM-175449	DEV-02: Terminal Screen Design Functionality - ART Modifications	<p>Added support for Screen Design on the Terminal Screen within the ConnectedDock application. In this particular case:</p> <ul style="list-style-type: none"> <li>• Added the framework for supporting Screen Design on the Terminal screen, allowing four display fields.</li> <li>• Added support for the following options: <ul style="list-style-type: none"> <li>◦ Status</li> <li>◦ Resource ID</li> <li>◦ Trip Route</li> <li>◦ Trip Description</li> <li>◦ Departure Date</li> </ul> </li> </ul> <p>Additional items will be coming in subsequent cases.</p>										
+	TM-175483	ConnectedDock - Add APK Version Installed on Device to the About Screen	<p>Made a modification to the 'About' screen on the ConnectedDock application. Now, when a user navigates to this screen, they will see that the <b>APK Version</b> has been added to this screen. This will show exactly what APK flavor has been installed onto the device being used, and will primarily be used by the Trimble Support Team for verification (especially when unexplained issues are occurring directly on the device itself).</p> <p>If you are unsure about what APK flavor you should have on a particular device, don't ever hesitate to check with Trimble for verification.</p> <table border="1" data-bbox="662 793 1214 877"> <thead> <tr> <th>Application</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ConnectedDock.exe</td> <td>23.2.8.9</td> <td>23.3.8.53</td> <td>23.4.8.60</td> <td>24.1.2.10</td> </tr> </tbody> </table>	Application	23.2	23.3	23.4	24.1	ConnectedDock.exe	23.2.8.9	23.3.8.53	23.4.8.60	24.1.2.10
Application	23.2	23.3	23.4	24.1									
ConnectedDock.exe	23.2.8.9	23.3.8.53	23.4.8.60	24.1.2.10									
+	TM-175748	DEV-03 - ConnectedDock - Create CUSTOM_DOCK_TRIP_CALC_FIELDS For Terminal Screen Design	<p>As part of the Terminal Screen Design project within ConnectedDock, added the ability to allow customers to choose any one of the 10 Trip-based custom Trip calculated Fields to display on the Terminal Screen per Trip within ConnectedDock.</p> <p>This will grant additional visibility for Trips, should the user choose to have one of these defined within the Screen Design.</p> <p>It should be noted that this case saw the introduction of a new custom stored procedure, CUSTOM_DOCK_TRIP_CALC_FIELDS, that can be modified as needed.</p>										
+	TM-175810	DEV-04 - ConnectedDock - Terminal Screen Design Functionality - Add user3 to user10 to ConnDockAdmin	<p>As part of the Terminal Screen Design project in ConnectedDock, added the the option to select the ten Trip User Fields as part of the ConnectedDock Admin setup.</p> <p>The logic to configure these fields will occur under a different case.</p>										
+	TM-175811	DEV-05: ConnectedDock - Terminal Screen Design Functionality - ART Modifications For user1 to user10	<p>As part of the Terminal Screen Design project within ConnectedDock, added the ability to allow customers to choose any one of the 10 Trip-based User Fields to display on the Terminal Screen per Trip within ConnectedDock.</p> <p>This will grant additional visibility for Trips, should the user choose to have one of these defined within the Screen Design.</p>										
+	TM-175812	DEV-06: ConnectedDock - Terminal Screen Design Functionality - Configure itemCount Fields To Function Correctly	<p>Added new functionality into ConnectedDock as part of the Terminal Screen Design project. Now, users can take advantage of three new fields:</p> <ul style="list-style-type: none"> <li>• Total Item Count</li> <li>• Item Count Processed</li> <li>• Percentage Count Processed</li> </ul> <p>Each of these fields can be used to give an insight into the total amount of items that are planned to a Trip at any given time, or the progress of the current loading/unloading activity occurring at a Door.</p>										
+	TM-176059	DEV-07: ConnectedDock UI - tripCalc fields update For Terminal Screen Design	<p>As part of the Terminal Screen Design project within ConnectedDock, added the ability to allow customers to choose any one of the 10 Trip-based custom Trip calculated Fields to display on the Terminal Screen per Trip within ConnectedDock.</p> <p>This will grant additional visibility for Trips, should the user choose to have one of these defined within the Screen Design.</p> <p>It should be noted that this case saw the introduction of a new custom stored procedure, CUSTOM_DOCK_TRIP_CALC_FIELDS, that can be modified as needed.</p>										

	TM-176176	DEV-08: ConnectedDock UI - Terminal Screen Design Functionality - userX fields update for Terminal Screen Design	<p>As part of the Terminal Screen Design project within ConnectedDock, added the ability to allow customers to choose any one of the 10 Trip-based User Fields to display on the Terminal Screen per Trip within ConnectedDock.</p> <p>This will grant additional visibility for Trips, should the user choose to have one of these defined within the Screen Design.</p>
	TM-176177	DEV-09: ConnectedDock UI - Terminal Screen Design Functionality - Configure itemCount Fields To Function Correctly	<p>Added new functionality into ConnectedDock as part of the Terminal Screen Design project. Now, users can take advantage of three new fields:</p> <ul style="list-style-type: none"> <li>• Total Item Count</li> <li>• Item Count Processed</li> <li>• Percentage Count Processed</li> </ul> <p>Each of these fields can be used to give an insight into the total amount of items that are planned to a Trip at any given time, or the progress of the current loading/unloading activity occurring at a Door.</p>
	TM-174275	Automation Environment - Drivers	

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## API

T	Key	Summary	Release Notes								
	TM-166090	Add child key when expanding grandchild resource in GET requests									
	TM-168264	FB Assignment Unified Validation	<p>As part of the TruckMate 2024.2 release, a large number of changes were made behind the scenes to improve validation workflows when Freight Bills are assigned to Trips from numerous sources.</p> <p>Customers should experience no difference in their day-to-day workflow as part of these changes. The majority of these adjustments are behind the scenes, and were done as a priority effort to unify the workflows between Dispatch and Multi-Mode Dispatch (among others) in terms of validation/warning/error messages when assigning bills to Trips.</p>								
	TM-168699	Orders API - shipInstructs endpoint - add count									
	TM-169148	Orders API - /traceNumbers \$select									
	TM-171889	REST API - orders/barcodes - Setting/Updating Length, Width or Height Not Auto-Calculating Cube	<p>The cube value is now automatically calculated when barcode dimensions are provided in the request body (POST/PUT).</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ART</td> <td>23.3.71.0</td> <td>23.4.79.0</td> <td>24.1.22.0</td> </tr> </tbody> </table> <p><b>SCHEMA:</b></p> <p>171889_CALCULATE_CUBE_BEFORE_INSERT.SQL</p>	Application	23.3	23.4	24.1	ART	23.3.71.0	23.4.79.0	24.1.22.0
Application	23.3	23.4	24.1								
ART	23.3.71.0	23.4.79.0	24.1.22.0								
	TM-173445	GET /clients webUser Vendor Auth									
	TM-173449	Get Quotes - web user auth									
	TM-173926	Memory leak in ART	<p>Fixed memory allocation issues that affected the orders and trips functionality in the TruckMate REST API.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>24.1.19.7</td> </tr> </tbody> </table>	Application	24.1	ART.exe	24.1.19.7				
Application	24.1										
ART.exe	24.1.19.7										

- **TM-173950** [API setup and at random times, a bunch of API calls fail due to timeouts](#)

Fixed a performance issue where the Imaging API could become unresponsive with API calls to the /lorders and /query/imaginglorders endpoints. If TruckMate is integrated with Transflo for your imaging solution, please coordinate with the Transflo team before applying the patch. This step is crucial to avoid any issues with the integration, as failure to do so may result in a broken integration.

Application	23.2	23.3	23.4	24.1	24.2
ART.exe	23.2.43.0	23.3.69.0	23.4.76.0	24.1.20.0	24.2.23.8

**SCHEMA:**

173950\_IMAGING\_VIEW\_ORDERS.SQL

- **TM-173952** [Fix threadvar memory leak in MultiCoData](#)

Fixed a memory leak when multi company visibility is checked when assigning resources to a trip or designating a bill to client on an order.

Application	24.1
ART.exe	24.1.19.5
CServ.exe	24.1.28.1
MMDisp.exe	24.1.11.1

- **TM-173987** [Memory leak in ART DataModulesCache](#)

Fixed a memory leak in the data modules cache used in the TruckMate REST API functionality.

Application	24.1
art.exe	24.1.19.6

- **TM-174200** [TM-Orders PUT aCharge with type Q didn't update the data](#)

- **TM-174474** [ConnectedDock not recreating folders for image uploads if missing in the directory](#)

Fixed an issue within ConnectedDock where the application would not warn the user in any capacity if the image directories configured for ConnectedDock were not valid, thus resulting in lost images.

This has been corrected in two locations:

- In ConnectedDock Admin, the application will immediately warn a user if the "directory" they have entered is not in an appropriate format. It will not actually check to see if it exists, but will have the ability to identify invalid formats.
- In ConnectedDock, the application will now provide an error to the user if the image directory entered is not valid. It will state "Cannot post image to the server", allowing the Dock Worker to immediately warn an Administrator so that this can be corrected.

Application	23.4	24.1
ART.exe	23.4.77.0	24.1.19.10
ConnDockAdmin.exe	23.4.5.0	24.1.2.0
ConnectedDock.exe	23.4.8.59	24.1.2.9

**SCHEMA:**

174474\_UPDATE\_DN\_TYPE\_CONFIG.SQL

- **TM-174558** [orderId aCharges - POST allow should not return 404 Resource Not Found](#)

- **TM-174600** [TruckMate API auth validation sequence](#)


- **TM-174806** [REST API producing invalid JSON](#)

Fixed an issue where the stops functionality in the Trips API was producing invalid JSON when the stop contained a back slash in the related data.


Application	23.3	23.4	24.1
ART.exe	23.3.68.4	23.4.75.4	24.1.19.9


- **TM-174849** [orders - POST/PUT orders /customDefs issues](#)




- 
**TM-174911** DELETE /orders/:orderId/shipInstructs/primId - Returns a 404 for a valid record  
 Fixed an issue where a shipping instruction could be not be re-added to order using the TruckMate REST API, if that same shipping instruction record had been previously de-activated.  
 Also fixed an issue where the DELETE orders/:orderId/shipInstructs/primId endpoint was returning a 404 instead of a 204 response.

Application	24.1
ART.exe	24.1.20.2


- 
**TM-175174** Orders API Changes for Markup - markupBase and markupExtra are null for the POST/PUT


- 
**TM-175212** GET /documents/{documentType}/searchValues/{documentIdentifier}/ {documentFormat} requires bearer token authentication


- 
**TM-175327** GET /tm/whoami

- 
**TM-175330** Cannot Modify A Driver Profile Whose Current Status Behaviour Not In O, U, V  
 Fixed an issue where a driver profile could not be modified if the current status of the driver was associated with code behaviors other than other, unavailability or availability.

Application	24.1
ART.exe	24.1.20.1
Drivers.exe	24.1.9.1


- 
**TM-175351** Updating settings in ARTAdmin that affect the registry for a service overwrites the TrustedJwksIssuers registry key  
 Fixed an issue where the Trusted JWKs Issuers registry key was being overwritten for ART services after modifications are made to the ART service properties in ARTAdmin.


- 
**TM-175380** GET /clients?\$filter=name eq (filter with no value) returns a SQL error


- 
**TM-175428** REST Imaging api paperwork update not completing all the document types  
 Fixed the issue where imaging API paperwork update did not set checklist item to complete for the original and credit FB records when FB was credited and rebill.


Application	23.2	23.3	23.4	24.1
Art.exe	23.2.44.0	23.3.70.0	23.4.78.0	24.121.0

**SCHEMA**  
175428\_VENDOR\_LIST\_CHECKIN\_TYPE.SQL

- 
**TM-175669** Order API - fail on bill-to code validation does not return correct error message from centralized logic  
 Fail on bill-to code validation will now return the correct error message from centralized logic.

- 
**TM-176029** GET documents/:documentType/searchValues/:documentIdentifier/:documentFormat is returning a 403 for a valid token  
 Fixed an issue where a 403 error was being returned by endpoint GET documents/:documentType/searchValues/:documentIdentifier/:documentFormat when using a valid token.

- 
**TM-176198** Error when recreating Shipping Instruction via API

- 
**TM-176200** SQL Error when re-adding Shipping Instruction via API  
 Fixed an issue where a SQL error was encountered when using POST to re-add a ship instruction that had been previously removed from an order. The SQL error would be encountered if any custom triggers exist on the related shipping instructions table (TLSHIPINSTRUCT).

Application	24.1
ART.exe	24.1.22.1

- 
**TM-163165** masterData - DELETE /vendors/:vendorId  
 Added support for the DELETE method for the vendors/:vendorId endpoint in the masterData REST API.

↑	TM-163166	masterData - DELETE /clients/:clientId	Added support for the Delete method on the clients/:clientId endpoint in the masterData REST API.
↑	TM-168416	Deprecate Profiles APIs	update Profile Service description with deprecation notice in ArtAdmin and add deprecation header to Profile REST endpoints
↑	TM-172664	Web User Auth PUT /trips/:tripNumber/status	
↑	TM-172935	Orders API - Update handling for when Original accessorial is disallowed	Orders API - Updated handling for client accessorials in regards to scenarios where the accessorial should not be allowed. This includes when the accessorial has been set as notActive, when set as a vendorCode, when set as customCodeOnly and when set on the client's accessorial substitution list as 'Disallowed'.
↑	TM-173691	ART - remove the need to restart ART services when a user is added	
↑	TM-173881	IMP-05: Add 'Travel Mode' Parameter to GET trips/carriers Endpoint	
↑	TM-173946	Update GET/trips?expand=orders	Added support for expanding orders billToCustomer, caller, careOf, pickupAt, shipper, statusHistory, traceNumbers resources from GET trips and GET trips/tripNumber endpoints.
↑	TM-173998	Use ARTFieldMapListCache to get TARTFieldMapList	Updated multiple orders, trips, imaging and connectedDock related endpoints to use a cache to retrieve json field names for better consistency and efficiency.
↑	TM-174289	Add schema validation to Trips API	
↑	TM-174401	Add schema validation to Orders API	
↑	TM-175025	ARTAuthUser	
↑	TM-175270	ART - whoami - add menu enums	
↑	TM-175439	OpenAPI - update PUT /clients and /vendors	
↑	TM-175596	ART - Add imagingVendor field to GET /documents	Added imagingVendor field to GET documents response body. Also added support for the \$filter, \$select and \$orderBy parameters for the GET /documents endpoint.
↑	TM-175692	Allow GET trips by codeBehavior	Allow filtering by codeBehavior when retrieving trips.
↑	TM-176116	POST /orderCustomsData - Remove invalidDBValue validations for certain fields	Removed InvalidDBValue 400 error response validation for certain ace and aci related fields in POST /orderCustomsData and PUT orderCustomsData/customsId in the TruckMate REST API to more closely match the behavior in the Customer Service application.
↑	TM-176117	POST /ordersCustomsData - Default customs broker is not being assigned	Added logic to the TruckMate REST API POST /orderCustomsData endpoint, such that the customsBrokerId is automatically assigned if a default customsBroker is specified in the related client profile on the order and if a value for customsBrokerId is not included in the request body.
↑	TM-176118	POST /orderCustomsData - Autopopulation of cargoControlNumber and improvements needed around validation	Added logic for the cargoControlNumber field to populate automatically if not provided in the request body for POST /orderCustomsData endpoint.
↑	TM-176123	POST /ordersCustomsData - Add isDefaultBroker to POST request body	Added the isDefaultBroker field to the request body for the POST /orderCustomsData endpoint which allows for a customs broker to be designated as the default when creating the order customs information record.
↑	TM-176297	PUT /ordersCustomsData /customsId - Add isDefaultBroker to PUT request body	Added isDefaultBroker field to the PUT orderCustomsData/customsId endpoint, which allows a customs broker record to be set as the default when updating an order customs information record.
+	TM-166217	masterData - PUT /clients/:clientId - modify customDefs	Added support for creating custom-defined records for a client within the masterData REST API. (POST masterData/clients/:clientId/customDefs)
+	TM-166218	masterData - PUT /clients/:clientId/customDefs/:customDefId	Added support for updating a custom-defined record of a client within the masterData REST API. (PUT masterData/clients/:clientId/customDefs/:customDefId)

	TM-166219	masterData - DELETE /clients/:clientId/customDefs	Added support for the DELETE method for the /clients/:clientId/customDefs endpoint in the masterData REST API.
	TM-166231	masterData - PUT /vendors/:vendorId - update new fields	Added support for the following fields in the PUT vendors/vendorId endpoint in the masterData API. <ul style="list-style-type: none"> <li>• faxNotify, email, terminalZone, applyTax1, applyTax2, allowPopupNotes, theNote, user1 through user10.</li> </ul>
	TM-166235	masterData - PUT /vendors/:vendorId/customDefs/:customDefId	
	TM-166236	masterData - DELETE /vendors/:vendorId/customDefs	Added support for the DELETE method for the /vendors/:vendorId/customDefs endpoint in the masterData REST API.
	TM-166246	masterData - DELETE /drivers/:driverId	Added support for the DELETE method on the drivers/:driverId endpoint in the masterData REST API, which allows for the deletion of a driver record.
	TM-173075	ART Admin - Create a Finance API	Add a finance API to ART to be used for exchanging Payroll, AP, AR, and GL data.
	TM-174340	ART GET /documents	
	TM-174534	New endpoint GET /tm/orderCustomsData	Added a new endpoint GET orderCustomsData to the TruckMate REST API. This endpoint can be used to retrieve order customs information. Customs information for an order can be viewed in the Customer Service application under the customs tab. Child resource endpoints have also been added for ACE, ACI, customsBroker and userFields and support the GET method.
	TM-174545	POST /orderCustomsData	Added support for the POST method on orderCustomsData in the TruckMate REST API. This endpoint allows for the creation of customs information for orders.
	TM-174546	PUT /orderCustomsData	Added support for the PUT method on the /orderCustomsData endpoint in the TruckMate REST API, which allows orders customs information to be updated through the REST API.
	TM-174547	DEV: DELETE /orderCustomsData	Added support for the DELETE method on the /orderCustomsData/:customsId endpoint. This allows specific order customs information records to be deleted.
	TM-174548	New Primary Key for TORDER_CUSTOMS	Added a new primary key for the TORDER_CUSTOMS table used for storing customs related information pertaining to orders.

64 issues

## TMS Connector

T	Key	Summary	Release Notes
	TM-174119	GET /clients - Doesn't Respect Multi-Company Rules	The MasterData Clients API has been updated to provide correct visibility of data in a multi company environment.
	TM-172664	Web User Auth PUT /trips/:tripNumber/status	
	TM-173785	CloudHub - Update ids to latest Data Governance model	
	TM-175596	ART - Add imagingVendor field to GET /documents	Added imagingVendor field to GET documents response body. Also added support for the \$filter, \$select and \$orderBy parameters for the GET /documents endpoint.
	TM-174340	ART GET /documents	

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## Database

T	Key	Summary	Release Notes				
	TM-174257	FN:GET_TCX_TOKEN - truncating token data					
	TM-175493	Determine root cause of upgrade 24.1 error	<p>Fixed an issue within TruckMate 2024.1 where an error would occur during the upgrade due to an issue with one of the original patches in the base TMUP (related to SP_TM_REORG).</p> <p>This has been corrected; customers who have not yet upgraded to 24.1 can safely do so using the latest TMUP that was released in an updated ISO - for those who have already upgraded (and the upgrade did occur successfully), this is corrected in the Fix Pack schema.</p> <p><b>SCHEMA:</b></p> <p>175493_UPDATE_TM_REORG_AND_ADMIN_MOVE_TABLE_PARTITIONS.SQL</p>				
	TM-174174	Performance: SP_EDT_PROCESS_STATUS - refactor proc	<p>EDI - refactored the EDI_PROCESS_STATUS stored procedure to improve performance. This procedure is used for EDI outbound status related messages such as 214O and 204O.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>24.1</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>24.1.30.0</td> </tr> </tbody> </table> <p><b>SCHEMA:</b></p> <p>174174_EDT_PROCESS_STATUS.SQL</p>	Application	24.1	CServ.exe	24.1.30.0
Application	24.1						
CServ.exe	24.1.30.0						
	TM-174486	Performance: TB:ODRSTAT - IN: COMMENT_ID_SCODE_ORDI D - needs refactoring					
	TM-174608	dbPatchMerge - incorrect order for VW_ORDER_INTERLINER_US ERFIELDS					
	TM-174609	Add TM_ADMIN_MOVE_TABLE_PARTITIONS to TB files for timestamp partition ranges	<p>Changes implemented</p> <p><b>SCHEMA:</b> 174609_UPDATE_TM_ADMIN_MOVE_TABLE_PARTITIONS.SQL</p>				
	TM-174935	Performance: Index required on TB:POSHIST due to MadServiceHost call					

7 issues