

TruckMate 24.4 - Release Notes



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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 If you are performing an upgrade that spans over several versions 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

TM-138654

FB created from a Quote or Copy FB Dangerous Goods gets the original DG_DTL_SOURCE_TLDTL_SEQ

Fixed the issue that the value of DG_DTL_SOURCE_TLDTL_SEQ of Dangerous Goods was incorrect after copying a bill or quote.

Application	23.4	24.1	24.2
CServ.exe	23.4.120.0	24.1.37.0	24.2.66.0

SCHEMA

138654_COPY_DETAIL_DANG_GOODS.SQL

TM-170090

Arrae.exe - 'Adjustment Details' - tab order

Fixed an issue related to Arrae.exe where the tab order in the 'Adjustment Details' was not working properly.

TM-172593

Add Ability to Query Foreign Keys for a Specific Table in System Info of SQLExec

Added validation for "Foreign Key for table" and "Foreign Key for Reference Table" in System Info **SQLExec 24.3.5.0**

TM-172610

Carrier Assign Status update timing and the 204 Outbound

EDI_PENDING record created with the Carrier Assign App config functioning so that the automatic status update will trigger a 204 Outbound file to be sent in all scenarios.

TM-172637

PayCon.exe - 'Payable' tab and 'GL by Site' tab - Navigation bar issue

Added validation to PayCon.exe - 'Payable' and 'GL by Site' tabs - Navigation bar issue

Application	24.3
PayCon.exe	24.3.5.1

TM-173741

Cserv.exe - I/P - GL - 'Balanced' is 'False' - Rounding issue in function 'IP_GL_BALANCE_ERR_MSG'

Fixed a rounding issue in IP GL.

173741_IP_GL_BALANCE_ERR_MSG.SQL - patch file updated to include original version of IP_GL_BALANCE_BASIC_ERR_MSG.SQL at beginning of patch to ensure backmerge from ~~TM-173175~~ into 24.2 does not affect running 24.3 base release patches.

TM-174095

Performance: EDI Audit search slow

Improved the performance in the Trace tab when searching SID via Trace. Added 2 new options 'Use SID Trace' and 'Ref Qual'.

Application	23.4	24.1	24.2
EDIAudit.exe	23.4.0.1	24.1.0.1	24.2.0.2

TM-174817

Fixed Asset config Commit Each Trans default to False

Data purge option to Exclude (keep) depreciation for assets that have not been fully depreciated, new sub-ledger table FADEP_GL, Fixed Asset config Commit Each Trans default to False and hidden to 'True'

Application	23.4	24.1	24.2
FA.exe	23.4.2.0	24.1.1.0	24.2.1.0

SCHEMA

174817_FA_PURGE.SQL

174817_FA_PURGE3.SQL

TM-174845

OOB Service improperly holding records

Made changes to reduce row lock between threads for the Out-of-Band Processor (i.e. Service for processing driver pay calculations in the background). This lock contention had the potential to cause the service to get stuck on large databases. These have been reduced by approximately 80%. As well, testing revealed that increasing the 'threshold' setting from it's default of 10 seconds to a higher value such as 30 seconds, reduced the lock contention even further.

TM-174998

Drivers.exe, Punit.exe & PayAudit.exe - Manage Driver/Punit's Fuel/Credit Cards - Error: Record not found or changed by another user

Added validation to the issue : Drivers.exe, Punit.exe & PayAudit.exe - Manage Driver /Punit's Fuel/Credit Cards - Error: Record not found or changed by another user.

TM-175321

Userfield Views Optimizations

Internal case: Redefined various USERFIELDS views to use pivot tables

- VW_DRIVER_USERFIELDS
- VW_DRV_RULE_STOPS_USERFIELDS
- VW_ORDER_INTERLINER_USERFIELDS
- VW_TRIP_SCHEDULES_USERFIELDS
- VW_VENDOR_LOAD_SUMMARY_USERFIELDS

SCHEMA:

175321_VW_DRIVER_USERFIELDS.SQL

TM-175376

PRConfig.exe - 'Departments' tab - 'Code' is being checked incorrectly against Pay Codes causing errors

Added validation to prevent PRConfig.exe from incorrectly checking the 'Code' field on the 'Departments' tab.

TM-175440	Approve Locked Split Freight Bill error and SP_INS_TLORDER_ILT	I have added validation to the issue in Cserv: Approve Locked Split Freight Bill error and SP_INS_TLORDER_ILT.						
TM-175443	IP Audit Accrued incorrect error message when the GL Account is not Active (invalid)	Valid error messages are shown for IP Audit Accrued when the GL Account is not Active (invalid)						
TM-175496	TM applications- Login Username; Error: Value 'DatabaseBDE' not found	Reinstated LastDSN for pre-24.3 applications.						
TM-175626	sp_GET_CZAR_CLASS: should not be call when not needed	Performance improvement, sp_GET_CZAR_CLASS: will not be called when not needed. SCHEMA 175626_GETRATE_DLD.SQL						
TM-175647	TB:DRIVER Normalization - switch to using TB:DRIVER_BASE - delphi \src a to n	DRIVER table normalization - switch to using DRIVER_BASE and other DRIVER_ tables instead of VW_DRIVER						
TM-175892	IP Audit Write-Off does not consider the closed Period Allow Prior Period Postings flag	The Ipiipm application will no longer do the check that displays the 'This date is not allowed. Fiscal year closed past this date.' prompt. So, the user can set the write-off date to a point in the year that has already been closed.						
TM-175959	AR Cash Receipt payment in Check Currency applied to other Currency FB can be out of balance	AR Cash Receipts - Corrected an issue where the receipt could potentially be out-of-balance when applying a payment in a different currency than the bill. SCHEMA: 175959_ARTRANS_CALC_GL.SQL						
TM-176012	Remove File SP_CUSTOM_AFTER_CALC_PAY_FOR_DRIVER_LEG.SQL	The file SP_CUSTOM_AFTER_CALC_PAY_FOR_DRIVER_LEG.SQL has been removed.						
TM-176064	CBSA_ACI350IX.dll - Incoming file fails processing with DB2 Error if there is no matching eMan record	CBSA_ACI350IX.dll - Process incoming files and ensure proper inclusion of the CCN in the freight bill without encountering a DB2 error when there is no matching eMan record.						
TM-176101	Adjust IP rolled up to Parent bill -issues with Markups and taxes on child bill and parent bill	Fixed issues with Markups and taxes on child bill and parent bill that occurred when IP rolled up to Parent bill was adjusted.						
TM-176165	TB:DRIVER Normalization - switch to using TB:DRIVER_BASE - lib							
TM-176172	TB:DRIVER Normalization - switch to using TB:DRIVER_BASE - delphi \src m to z	DRIVER Normalization - Changes to stop using VW_DRIVER and instead use DRIVER_BASE and other DRIVER_ tables.						
TM-176229	Template DB Failed - 2024-06-02-184321	Internal, related to TM-174609 .						
TM-176241	Custom Triggers on CUSTOM_DATA can cause an error when attempting a Credit /Rebill	Cserv.exe: Custom triggers on CUSTOM_DATA will not cause an error when attempting a credit or a rebill. <table border="1"><thead><tr><th>Application</th><th>24.1</th><th>24.2</th></tr></thead><tbody><tr><td>Cserv.exe</td><td>24.1.38.0</td><td>24.2.67.0</td></tr></tbody></table> SCHEMA: 176241_POP_DETENTION.SQL	Application	24.1	24.2	Cserv.exe	24.1.38.0	24.2.67.0
Application	24.1	24.2						
Cserv.exe	24.1.38.0	24.2.67.0						
TM-176269	Ipiipm.exe - Warning message 'Approved /interfaced client markup amounts will not be recalculated as a result of IP consolidation.'	Fixed an issue where Warning message 'Approved/interfaced client markup amounts will not be recalculated as a result of IP consolidation.' showed up in Interline Payable Audit application when client markups were not approved/interfaced yet.						
TM-176302	Map CBSA_ACI350IX.dll is not updating the Customs Entry Number correctly	EDI 350 Inbound - Updated Canadian CBSA module to handle the Customs Entry Number (CEN) correctly and avoid duplicate entries. <table border="1"><thead><tr><th>Application</th><th>24.1</th><th>24.2</th></tr></thead><tbody><tr><td>CBSA_ACI350IX.dll</td><td>24.1.0.19</td><td>24.2.0.20</td></tr></tbody></table>	Application	24.1	24.2	CBSA_ACI350IX.dll	24.1.0.19	24.2.0.20
Application	24.1	24.2						
CBSA_ACI350IX.dll	24.1.0.19	24.2.0.20						



TM-176307

IP charges are correct for LB but wrong for KG when the aggregate rating config is True for RatewareXL density rating

Fixed the issue where IP charges are incorrect with weight in KG for Rateware XL density tariff vendor rating when the aggregate rating config is True.
Fixed the issue where Rateware LTL vendor aggregate rating charges are not correct.
Fixed the DB2 error when there are multiple detail lines being rated with Rateware LTL aggregate rating.

Application	24.2
CServ.exe	24.2.62.0

SCHEMA
176307_GET_VEN_RATE.SQL



TM-176341

FB Sales Rep/Agent Driverpay for the Brokerage Agent Driver is not retained

FB Sales Rep/Agent Driverpay for the Brokerage Agent Driver is retained properly.

SCHEMA:
176341_CALC_DRIVERPAY_FB_DETAILS.SQL



TM-176350

Grid Layout tabs can disappear in Command Center

Added validation to the issue: Grid Layout tabs can disappear in the Command Center



TM-176353

Add eManifest ACI Port of Entry for Rykerts, BC

Added eManifest ACI Port of Entry for Rykerts, BC



TM-176434

CSERV PERFORMANCE:
SAVE_TLORDER is called by refresh in Acc charge tab.

CSERV Performance Improvement: SAVE_TLORDER is not called when hitting the refresh button in Acc Charge tab.

Application	24.2
CServ.exe	24.2.66.1



TM-176468

Consolidated IP - Reverse Audit A->U, Markups on Billing tab in Cserv are still based on Adjusted Sub Total and Adjusted Extra

Fixed an issue where Markups on Billing tab in 'Customer Service' application were still based on Adjusted Sub Total and Adjusted Extra after a user clicked 'Reverse Audit A->U' on Consolidated IPs in 'Interline Payable Audit' application.



TM-176596

Various - Services with SSO - SQL0551N error 'The statement failed because the authorization ID does not have the required authorization...'

Fixed an issue within TruckMate where a number of services were unable to start when attempting to run these in SSO mode.

This has now been corrected - in order to utilize this correctly, customers **must** take advantage of running these services as a specific user, rather than the "Local Services User". This may appear similar to running these in 'standard mode', but the added benefit is that it will not store the password on the machine, providing greater security around the running of your automated services.

To run a service in SSO mode:

- 1) Open the Windows Service Setup window (for the service you are looking to configure).
- 2) Under the "Database" section, switch the Username component to SSO. This is simply stating that you wish to run the service in SSO mode - the username in this field **does not matter**.
- 3) Under "Service Control Manager > Security", switch this option to 'Use Specific Account'.
- 4) Enter in the domain name of the user you wish to run the service (ie. TMW_DAWG@env.local).
- 5) Enter the password for the user (once you save this, the password will "look" like it was cleared, but it was retained correctly).
- 6) Start the service - it should succeed.

If the service fails to start, it is most likely due to the fact that the user you are attempting to run the service with (via the Security section) is not configured for "Log on as a service". To change this, on the server you are trying to set up the service on:

- 1) Open the 'Edit Group Policy' window.
- 2) Go to 'Computer Configuration'.
- 3) Go to 'Windows Settings'.
- 4) Go to 'Security Settings'.
- 5) Go to 'Local Policies'.
- 6) Go to 'User Rights Assignment'.
- 7) Locate "Log on as a service", and update this with the appropriate user account.

Please do not hesitate to reach out to the TruckMate Support Department if you have further questions around this.



TM-176734

Screen Design on Customer and Vendor Profiles is generating the error message: "Cannot focus on disabled or invisible window" in customer profiles

Profile.exe: Screen Design on Customer and Vendor Profiles with a focus on name is working properly.

Application	24.2
Profile.exe	24.2.14.1



TM-176742

OrderPrePro.exe - Error: qPTOrder: Field 'CREDIT_HOLD' not found

Fixed an issue in OrderPrePro.exe - Error: qPTOrder: Field 'CREDIT_HOLD' not found.



TM-176776

Markup (Base) and Markup (Extra) on Billing tab of Child bill are not updated automatically after the Rolled up IP record on Parent bill is Adjusted - INTERFACE_STATUS IN ('A','I') or Reversed A->U

Fixed an issue where Markup (Base) and Markup (Extra) on Billing tab of Child bill were not updated automatically after the Rolled up IP record on Parent bill was Adjusted or Reversed, and fixed other related issues.

Application	24.2
Ipiipm.exe	24.2.17.0

SCHEMA:

176776_IP_AUDIT_XSTOPS.SQL



TM-176788

CSERV- Brokerage Agent could not able to save properly.

Added validation to the issue in CSERV- Brokerage Agent could not able to save properly.

	TM-176827	Markups on Billing tab of Cserv are changed after IP on 'a FB that has been approved' is adjusted	Fixed an issue where Markups on Billing tab of Cserv were changed after IP on 'a FB that had been approved' was adjusted, and also fixed other issues.										
			<table><tr><th>Application</th><th>24.2</th></tr><tr><td>Cserv.exe</td><td>24.2.69.0</td></tr><tr><td>Ipiipm.exe</td><td>24.2.18.0</td></tr></table>	Application	24.2	Cserv.exe	24.2.69.0	Ipiipm.exe	24.2.18.0				
Application	24.2												
Cserv.exe	24.2.69.0												
Ipiipm.exe	24.2.18.0												
			SCHEMA: 176827_IP_AUDIT1_STSMRG1.SQL										
	TM-176836	OrderPrePro.exe - SQL error encountered when trying to update zones on PTLORDER record	Fixed an issue in OrderPrePro.exe: SQL error encountered when attempting to update zones on the PTLORDER record.										
	TM-176855	Rate Simulation error App config RATES.EXE: Aggregate Rating has already been loaded as a TAppConfigString, not a TAppConfigBoolean	Fixed the Rate Simulation error when clicking the Override Rate Sheet flag.										
			<table><tr><th>Application</th><th>23.3</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>Rates.exe</td><td>23.3.8.1</td><td>23.4.16.1</td><td>24.1.17.9</td><td>24.2.19.7</td></tr></table>	Application	23.3	23.4	24.1	24.2	Rates.exe	23.3.8.1	23.4.16.1	24.1.17.9	24.2.19.7
Application	23.3	23.4	24.1	24.2									
Rates.exe	23.3.8.1	23.4.16.1	24.1.17.9	24.2.19.7									
	TM-176885	ID_KEY of Notes created via Copy FB will contain a space	ID_KEY of Notes created via Copy FB will not contain a space.										
	TM-176899	EDI 210 files can be duplicated	Fixed an issue in EDI 210 files can be duplicated.										
			<table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>MadWinServiceHost.exe</td><td>23.4.28.13</td><td>24.1.13.3</td><td>24.2.19.3</td></tr></table>	Application	23.4	24.1	24.2	MadWinServiceHost.exe	23.4.28.13	24.1.13.3	24.2.19.3		
Application	23.4	24.1	24.2										
MadWinServiceHost.exe	23.4.28.13	24.1.13.3	24.2.19.3										
	TM-176911	Ipiipm.exe - how to handle the Cancel button in Warning message boxes about 'Approved /interfaced client markup'	Corrected the message dialogue behavior for client markup in IP Audit and Consolidated forms of 'Interline Payable Audit' application.										
			<table><tr><th>Application</th><th>24.2</th></tr><tr><td>Ipiipm.exe</td><td>24.2.16.1</td></tr></table>	Application	24.2	Ipiipm.exe	24.2.16.1						
Application	24.2												
Ipiipm.exe	24.2.16.1												
	TM-176923	Remove Config 'RATES.EXE'-'RateWare XL Currency'	Removed the config 'RATES.EXE'-'RateWare XL Currency' from IS_CONFIG file.										
	TM-176946	Cheque.exe -Driver Deductions tab, select 'Deduction Code', get Error: spDRGetContractID: Parameter 'DRIVER_ID' not found	Fixed an error in Driver Deductions tab in Cheque and Safty applications.										
			<table><tr><th>Application</th><th>24.2</th></tr><tr><td>Cheque.exe</td><td>24.2.0.2</td></tr><tr><td>Safety.exe</td><td>24.2.0.1</td></tr></table>	Application	24.2	Cheque.exe	24.2.0.2	Safety.exe	24.2.0.1				
Application	24.2												
Cheque.exe	24.2.0.2												
Safety.exe	24.2.0.1												
	TM-177186	OOB jobs are processing repeatedly by uncommit transactions	Out-of-Band Processor service - Some OOB jobs are processing repeatedly, held up by previous uncommitted transactions Added 'WITH CS SKIP LOCKED DATA' when selecting records to ensure the record we selected is not locked.										
			<table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>MadWinServiceHost.exe</td><td>24.1.13.1</td><td>24.2.19.2</td></tr></table>	Application	24.1	24.2	MadWinServiceHost.exe	24.1.13.1	24.2.19.2				
Application	24.1	24.2											
MadWinServiceHost.exe	24.1.13.1	24.2.19.2											
	TM-177248	Bill.exe - Minor UI Issues on Invoice Print Services Option Screen	Bill.exe - Minor UI Issues on the Invoice Print Services Option Screen have been resolved										
	TM-177249	Billbr.exe - Billing Register Service Dropdown Too Large For Default Size	Billbr.exe: The default application size is resized correctly to allow the creation of new services without adjusting the size of the application.										

TM-177291

Ratebase zone list is not rating

Fixed the issue causing the rating to not work when the Rate Base Zone is set as zone list type.

Application	23.4	24.1	24.2
CServ.exe	23.4.121.0	24.1.39.0	24.2.68.0

SCHEMA
177291_RATING_GET_CONFLIST.SQL

TM-177304

Improved performance when scrolling through Rate Base

Improved performance when scrolling through Rate Base.

Application	24.1	24.2
Rates.exe	24.1.17.10	24.2.19.8

TM-177354

Driver Pay Audit Get Memorized Deductions process does not complete

Made a fix for an issue where Driver Pay Audit Get Memorized Deductions did not complete when all Drivers were selected for recalling the Deductions.

Application	24.1	24.2
PayAudit.exe	24.1.4.0	24.2.6.0

SCHEMA:
177354_DRPAYGETMEMORIZE.SQL

TM-177432

GL Account Balance does not update when the As At date is changed

Verified that the GL Account Balance is updated when the As At date is changed.

Application	23.3	23.4	24.1	24.2
Glm.exe	23.3.2.1	23.4.3.2	24.1.1.2	24.2.1.2

TM-177459

FB will not rate unless FB Rating Terms is NA and Rate Sheet Rate Precedence is NA

Carrier (Vendor) Rating - Corrected an issue where a carrier would not rate if a freight bill's 'rate terms' for a client (e.g. collect/prepaid) did not match the underlying rate sheet's rate precedence setting. Vendor rating should now always apply regardless of a freight bill's rate terms setting.

Application	23.4	24.1	24.2
Cserv.exe	23.4.124.0	24.1.42.0	24.2.71.0

SCHEMA:
177459_RATING_GET_VENDOR_CONFLIST.SQL

TM-177475

Invoice printing service and Statement Printing service Not set report running from Service

Log files created now include the crystal report log entries.

TM-177491

Czar rating currency conversion is using bill creation date when converting currency

Tariff rating currency conversion is now consistent with the client rating (invoker) currency conversion. So when a bill is created it will use the created date (current date) and when it gets a Billing Date, it will use the Billing Date (TORDER.BILL_DATE) for conversion.

TM-177720

Auto-fill address option is using the address below the line selected

Fixed an issue with Auto-fill address option using the address below the line selected.

Application	24.2
Cserv.exe	24.2.71.1
Profile.exe	24.2.14.3

TM-177779

Percent Driverpay is not generated if the FB Pickup Name is Null

Fixed the issue causing the Percent Driverpay not to be generated if the FB Pickup Name is Null.

Application	23.4	24.1	24.2
CServ.exe	23.4.122.0	24.1.40.0	24.2.70.0

SCHEMA
177779_ADD_COALESCE_PICKUP_AT_NAME.SQL

TM-177794

Error: In LTL Mileage DP_RULE_ID when custom memo on rule and recalculating Driver Pay

Driver Pay - Corrected issue with LTL Mileage based pay

SCHEMA:
177794_CALC_PAY_FOR_DRIVER_LTLMILES.SQL

	TM-177891	Unable create an AP invoice entry from a purchase order if the purchase order has no GL's attached	The requirement for gl to be in the purchase order is removed. <table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>ApNe.exe</td><td>24.1.0.2</td><td>24.2.0.3</td></tr></table>	Application	24.1	24.2	ApNe.exe	24.1.0.2	24.2.0.3				
Application	24.1	24.2											
ApNe.exe	24.1.0.2	24.2.0.3											
	TM-178175	Unable to approve an xstop that has IP where the main bills is not approved instead gives error stating that the bill cannot be approved as the IP is out by -1.00	Fixed an issue preventing to approve an xstop that has IP where the main bill is not approved instead gives an error stating that the bill cannot be approved as the IP is out by -1.00 <table><tr><th>Application</th><th>24.2</th></tr><tr><td>IPAccrualReg.exe</td><td>24.2.1.0</td></tr><tr><td>IPAccrualRegSvc.exe</td><td>24.2.1.0</td></tr><tr><td>Ipiipr.exe</td><td>24.2.2.0</td></tr><tr><td>IpiiprSvc.exe</td><td>24.2.1.0</td></tr></table> SCHEMA 178175_XSTOP_APPRV_IP.SQL	Application	24.2	IPAccrualReg.exe	24.2.1.0	IPAccrualRegSvc.exe	24.2.1.0	Ipiipr.exe	24.2.2.0	IpiiprSvc.exe	24.2.1.0
Application	24.2												
IPAccrualReg.exe	24.2.1.0												
IPAccrualRegSvc.exe	24.2.1.0												
Ipiipr.exe	24.2.2.0												
IpiiprSvc.exe	24.2.1.0												
	TM-154059	Freight Board Interface - DB2 changes needed to match Cleveland's schema	Updated Truckmate's integration with the Freight Board Interface application for compatibility with version 2024.4.1.51, which supports the Truckstop.com REST API, integrates with the Trimble Cloud (TTC) and has other enhancements.										
	TM-168688	TechDebt: Review SP: CALC_LINEHAUL_COST for performance gains	Improve performance of carrier assignment cost allocation procedure.										
	TM-172638	Add Tablespace Containers as an option in System Info in SQLExec	Added validation for the "Add Tablespace Containers" option in System Info in SQLExec 24.3.4.0.										
	TM-172710	Sort order not incrementing properly when an order details record is created in the API.	Fixed an issue related to the Sort order not being incremented properly. <table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>art.exe</td><td>23.4.79.3</td><td>24.1.23.2</td><td>24.2.45.1</td></tr></table>	Application	23.4	24.1	24.2	art.exe	23.4.79.3	24.1.23.2	24.2.45.1		
Application	23.4	24.1	24.2										
art.exe	23.4.79.3	24.1.23.2	24.2.45.1										
	TM-172769	Checkbox label text cut off in SQL Execute Options form	Added validation to prevent the checkbox label text from being cut off in the SQL Execute Options form.										
	TM-173277	MSI_210O.dll - EDI Map Modification Request	EDI 210 Out using MSI_210O.dll map - Map updated to support multi-point rating records										
	TM-173440	Update CARDIMPORT_LOG to support longer FUEL_CARD values	For a more detailed overview of these changes, please consult the 24.3 New Features guide.										
	TM-175417	2. Centralize BE_CHKQUOTESRO validations	Centralized some existing Security Settings into a common library. Changes related to Quote write access and OS&D/POD tab permissions										
	TM-175418	3. Integrate central BE validation into the "orders" API	Updated certain Security Business Events to use centralized logic that works the same way in Customer Service and the REST API. • Security - CServ - Allow Edit of Credit/Rebill • Security - Quotes - Write Access • Security - CServ - Allow Edit of OS&D/POD Fields • Allow Edit of OS&D/POD Fields After the Freight Bill is Approved • Allow Edit of OS&D/POD Fields After the Freight Bill is Posted to A/R • Security - Approving/Printing tab - Allow Edit of Docked OS&D/POD Fields										

TM-175419

5. Add more BE centralize validation in orders API

Validated Truckmate REST API now using centralized Security settings for POST/PUT, as well as some small corrections to sequence of calls and duplicate removal.

Approved Bills

Allow Edit of Approved FB - Main

Allow Edit of Approved FB - Trace No

Allow Edit of Approved FB - User Fields

Allow Edit of Approved FB - IM Tab

Allow Edit of Approved FB - IP Tab

Interfaced Bills

Allow Edit of Posted (Bill Reg) FB - Trace No

Allow Edit of Posted (Bill Reg) FB - User Fields

Allow Edit of Posted (Bill Reg) FB - IM Tab

Allow Edit of Posted (Bill Reg) FB - IP Tab

Consolidated Bills

Allow Edit of Consolidated FB - IM Tab

TM-175420

4. Add more BE centralize validation in CServ

Centralized the following Security settings to allow for the Truckmate REST API to use the same validations as Customer Service

Approved Bills

Allow Edit of Approved FB - Main

Allow Edit of Approved FB - Trace No

Allow Edit of Approved FB - User Fields

Allow Edit of Approved FB - IM Tab

Allow Edit of Approved FB - IP Tab

Interfaced Bills

Allow Edit of Posted (Bill Reg) FB - Trace No

Allow Edit of Posted (Bill Reg) FB - User Fields

Allow Edit of Posted (Bill Reg) FB - IM Tab

Allow Edit of Posted (Bill Reg) FB - IP Tab

Consolidated Bills

Allow Edit of Consolidated FB - IM Tab

TM-176360

TechDebt: refactor FN:ISNUMERIC

Updated function to utilize single REGEX internal IBM function for speed.

SCHEMA:

176360_FN_ISNUMERIC_REFACTOR.SQL

TM-176667

Brokerage Config CSERV.EXE 'Client Markup Proration' Removal

Removed app config 'CSERV.EXE - Client Markup Proration'.

Application	24.2
Cserv.exe	24.2.63.0

SCHEMA:

176667_CONFIG_MARKUP_PRORATION_DEL.SQL

TM-176779

Performance - TR:CHECK_LIST_VW_INS - extremely high CPU cost

The trigger CHECK_LIST_VW_INS over the view CHECK_LIST_VW has been optimized and consolidated within the view file along with other triggers to improve CPU performance and adhere to trigger standards for views.

SCHEMA:

176779_TRIGGER_DDL_OPTIMIZED_&_MOVED_TO_CHECK_LIST_VW_FILE.SQL

TM-176780

Performance - TR:PREPARE_EDI on ODRSTAT

EDI 204 Outbound - added index 'EDI_PROFILES_204O_STAT' to the EDI_PROFILES table to improve performance on status searches

SCHEMA:

176780_ADD_INDEX_EDI_PROFILES_204O.SQL

TM-177049

PERFORMANCE: sp_CALC_PAY_FOR_DRIVER_LEG to reduce unneeded FOR loops

Performance improvement for leg based driver pay.

↑	TM-177153	6b. BE Check when deleting Driverpay	Verified certain Security Business Events to use centralized logic that works in the same way in Customer Service. - Security - Approving/Printing tab - Allow Edit of Approved FB - Driver Pay Tab - Security - Approving/Printing tab - Allow Edit of Docked FB - Driver Pay Tab - Security - Allow Changes - Cserv - Allow Edit of Driver Pay on Credit Bill - Security - Allow Changes - Cserv - Allow Edit of Driver Pay after the Freight Bill is Posted								
↑	TM-177156	6d. BE Check when deleting Intermodal	Removed the unused Security Business Events for 'Allow Edit of Docked FB - IM Tab in Cserv Verified that the Security Business Events use centralized logic that works the same way in Customer Service. - Security - Cserv - Allow Edit of Approved FB- IM Tab - Security - Cserv - Allow Edit of Posted FB(Bill Reg) - IM Tab - Security - Cserv - Allow Edit of Consolidated FB - IM tab								
↑	TM-177157	6e. BE Check when deleting Trace	Security - Approving/Printing section. There are 3 settings affecting user permission to delete an order's Trace Numbers based on their status: "Allow Edit of Approved FB - Trace No's" "Allow Edit of Docked FB - Trace No's" "Allow Edit of Posted (Bill Reg) FB - Trace No's" In this case, the code was centralized to work both in Customer Service and the Truckmate Orders REST API								
↑	TM-177471	DEV: update "barcode threshold" descriptors to be more clear	Updated the "barcode threshold" descriptions for Cserv.exe to be more clear.								
↑	TM-177901	Barcodes are not being created automatically when items are populated in order details.	Fixed an issue with barcodes not being created automatically when items are populated in order details. <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>art.exe</td><td>23.4.79.4</td><td>24.1.23.3</td><td>24.2.45.3</td></tr> </tbody> </table>	Application	23.4	24.1	24.2	art.exe	23.4.79.4	24.1.23.3	24.2.45.3
Application	23.4	24.1	24.2								
art.exe	23.4.79.4	24.1.23.3	24.2.45.3								
+	TM-172216	DEV: SUR: Dawg schedule run option added to run monthly on particular day of week	Watchdawg - Added a new schedule type called 'Monthly (Ordinal DOW in the month)' This option allows the user to run the DAWG job on days such as: - Second Thursday of the month - Third Friday of the month - Last Monday of the month								
+	TM-174407	DEV 1: Codes add PRE_ORDER status code. insert/non-delete	A new system status code called 'PRE_ORDER' has been created. It is intended to mark preliminary orders (a.k.a. 'pickup requests') imported via other means such the Truckmate REST API. It has an 'entry' (N) behaviour, indicating the order needs to be reviewed /accepted as a valid order. It cannot be deleted but the description can be renamed if desired.								
+	TM-174782	DEV: Add the missing fields from PHONECONT into the grid	Customer Service - the Caller, Shipper & Consignee sections of the freight bill header have a 'Contact' field and when the 'C' button is clicked, a lookup window appears showing the available phone contacts for the client. The lookup view now shows 7 additional fields - the 'contact type', the 'comments', and user fields 1 through 5.								
+	TM-176097	DEV: When trying to add additional SQL a "String data right truncation" error appears.	Increased the size of the ZONE_INTERLINERS.USER_COND column from VARCHAR (256) to CLOB(128K) to avoid SQL "String data right truncation" errors.								
+	TM-176677	DEV 1: New Field in CzarDataImport	Tariff Rating - CzarDataImport application - Rateware XL tab. The options for the 'Tariff Currency' field have been updated as follows: 'USD' - is the default value 'CAD/USD' - is the setting to use when using special Rateware modules such as 'FCACAN01' that return CAD for routes entirely within Canada, and USD otherwise (such as cross border). 'Ratesheet' - bypasses the initial conversion from tariff currency to rate sheet currency, allowing the ratesheet to control how the Rateware rates are interpreted. For example, cross border shipments where the client should be billed in CAD (with foreign exchange handled manually via an accessorial charge), but the carrier payment should be in USD.								
+	TM-176760	DEV B: Standard Config Option	New config option for custom code project : Barcode item cubes rollup to bill threshold								

	TM-176960	DEV 2: Modify Rateware XL Tariff Rating Stored Procs	Rateware Tariff Rating - internal case to develop the supporting procedures for the changes to the 'tariff currency' handling - USD currency default, CAD/USD route-based currency, 'Ratesheet' controlled currency.				
	TM-177114	DEV: SUR - Performance: When there is a large number of rules associated with a Range-based Acc charge code	Filter out invalid data to improve performance when there is a large number of rules associated with a Range-based Acc charge code. SCHEMA 177114__AC_CALC_RANGE_ALL.SQL				
	TM-178392	DEV 1: Add new CheckBox in the CServ's Filter tab groupbox in Security (BEvent - Filters page)	Added a new security setting: Security > "Business Events - Filters" > "Customer Service Filters" group box - Added a new "Enforce filter for FB search and navigation" checkbox <table><tr><th>Application</th><th>24.2</th></tr><tr><td>Security.exe</td><td>24.2.9.0</td></tr></table> SCHEMA: 178392_CSERV_FB_SEARCH_FILTER.SQL	Application	24.2	Security.exe	24.2.9.0
Application	24.2						
Security.exe	24.2.9.0						
	TM-178395	DEV 2: Enforce the Filters set in Security settings for the Customer Service	Updated Customer Service to respect the new security setting for filtering the main dataset based on a specified filter. Security > "Business Events - Filters" > "Customer Service Filters" - "Enforce filter for FB search and navigation" <table><tr><th>Application</th><th>24.2</th></tr><tr><td>Cserv.exe</td><td>24.2.71.2</td></tr></table>	Application	24.2	Cserv.exe	24.2.71.2
Application	24.2						
Cserv.exe	24.2.71.2						
	TM-178398	DEV: Improvement on Inter-Office revenue allocation.	Added a new 'Custom Acc Proc' column in Driver Pay Contracts 'Percent' tab to indicate that a custom procedure should be run when processing the associated accessories in the grid on the right to determine if it should apply. The default is False. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>PayCon.exe</td><td>24.2.6.0</td></tr></table> SCHEMA 178398_DRV_RULE_PER_AC_OVRRD.SQL	Application	24.2	PayCon.exe	24.2.6.0
Application	24.2						
PayCon.exe	24.2.6.0						
	TM-178412	New flag needed for CheckList items in Codes Maintenance	Code Maintenance > CheckList Items > CheckList Item Wizard, A checkbox 'Completion is mandatory before Freight Bill can be assigned or added to a Trip' has been added				
	TM-170540	SUR - Improvement on Driver Pay Log Options	For a more detailed overview of these changes, please consult the 24.3 New Features guide.				
	TM-172005	SUR - When the Driverpay Driver ID is edited validate the Contract and update the Override fields	For a more detailed overview of these changes, please consult the 24.3 New Features guide.				
	TM-172127	SUR - Improvement of Driverpay /Driverdeductions & Reprint of Driver Statement when there was a prior Voided /Deleted Check	When users void a Driver Pay check, record(s) can be inserted into 'Driver Pay Transaction History' and 'Driver Deduction History' with 'V' as 'Trans Type', with other details such as Source Audit, Cheque Audit, Statement ID etc. as needed.				
	TM-173035	SUR - Ability to Search/Sort By Cell in Vendor Profiles	Added a cell phone as a search/sort by option when searching for a vendor in customer and vendor profiles.				
	TM-175211	SUR - Add an AP Aging Date option for the AP Due Date and Discount Date	Changed the Hint on 'Invoice Aging Date' checkbox in 'Accounts Payable' tab of Vendor Profile to a text 'If checked, the AP invoice aging date will be used as the transaction date for due/discount dates calculation'.				
	TM-177164	SUR - Improve SP EXP_TCG_ADOCK performance	Export Wizard - Stored Procedures / Functions relating to exporting TCG data were evaluated and refactored to improve performance where possible (specifically, changes were made to the function IS_VALID_FB that is called by the procedure EXP_TCG_ADOCK)				
	TM-161048	TRIGGER CONTROL Table - Create and Implement	Verified that 4 triggers, 3 procedures, 2 tables, and 1 view were removed from the database(24.3).				
	TM-172283	Convert to CREATE OR REPLACE syntax	Confirmed that the "Create and Replace" feature has been seamlessly incorporated into the AP_CHASSIS_BILL_SET_CO and AP_CHASSIS_BILL_UPD_CO trigger DDLs, with no modifications to existing functions.				
	TM-172679	Review and Consolidate triggers - TB: CLIENT and TB: VENDOR	Consolidated triggers with the same firing events for the CLIENT and VENDOR tables to enhance performance, as these tables are widely used and the triggers play a critical role in various processes				
	TM-176080	TruckMate 24.3 - Update VMRS Codes	Updated VMRS codes with the Sept 2024 update.				

✓	TM-176361	Create TM_CREATE_TABLESPACE helper proc	SQLExec 24.3.6.0 -> Changes merged to 24.3 release branch Fix Version: SQL Executable: 24.3.6.1, 24.4.8.2 TM Schema: 24.3.0.201554.177114, 24.4.0.201602.175253 The TM_CREATE_TABLESPACE helper procedure issue has been resolved in the above SQL executables and TM schema versions.
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106 issues

Operations

T	Key	Summary	Release Notes								
🔴	TM-161563	ContainerIQ - changing a FB container which is traced	Fixed an issue where "Reset" status was not handled. With the fix, when "Reset" is set, a new container trace is processed. <table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>MadWinServiceHost.exe</td><td>24.1.13.0</td><td>24.2.19.0</td></tr></table> SCHEMA: 161563_RESTORE_CIQ_RESET_INSERT.SQL	Application	24.1	24.2	MadWinServiceHost.exe	24.1.13.0	24.2.19.0		
Application	24.1	24.2									
MadWinServiceHost.exe	24.1.13.0	24.2.19.0									
🔴	TM-169836	Cleanup work for automatically sending out new Peoplenet or D2Link schedule after trip status change	Fixed an issue where a new updated schedule was sent incorrectly for auto dispatch (segment method) or out of zone (REPOS). <table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>MobCommSvc.exe</td><td>24.1.3.9</td><td>24.2.7.8</td></tr></table>	Application	24.1	24.2	MobCommSvc.exe	24.1.3.9	24.2.7.8		
Application	24.1	24.2									
MobCommSvc.exe	24.1.3.9	24.2.7.8									
🔴	TM-170909	Trip Tree View crashes when circular linkages are present	Fixed an issue in Trip Tree View where circular relationship of resources in a trip crashed Trip Tree View and the Dispatch applications.								
🔴	TM-172525	Export to Appian Direct Route is not respecting Open and Close Times	Fixed an issue where Open1/Close1/Pattern1 were not populated with the correct data in DirectRoute. <table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>MMDisp.exe</td><td>23.4.71.1</td><td>24.1.13.1</td><td>24.2.33.1</td></tr></table>	Application	23.4	24.1	24.2	MMDisp.exe	23.4.71.1	24.1.13.1	24.2.33.1
Application	23.4	24.1	24.2								
MMDisp.exe	23.4.71.1	24.1.13.1	24.2.33.1								
🔴	TM-172587	MMDisp.exe - List Index Out of Bounds After Deselecting Freight Bills (After Modify Dates Form Opened)	As per the fix, the "List Index Out of Bounds" error is no longer displayed. Verified this ticket using the following version of MMDispatch.exe and schema. MMDisp.exe : 24.3.36.4 TM Schema : 24.3.0.201484.174782.								
🔴	TM-173267	Saving Record on Trip Template Auto Match Window Jumps Focus To Top	As per the fix, the edited record is on focus rather than jumping on the 1st record as mentioned on the issue. Tested this ticket in MMDispatch v24.3.36.2 and TM Schema : 24.3.0.201442.173829								
🔴	TM-173676	Dispatch.exe - Accessing 'Licensing' Menu Option Results in Error	Verified this ticket in Dispatch v24.3.24.5 with TM schema v24.3.0.201474.176960. As per the fix, the 'Table Driver is read-only' error is no longer displayed in the Dispatch executable. Additionally, the Drivers licensing notes field is now editable.								
🔴	TM-173788	Add Indexes for ROW_TIMESTAMP & INS_TIMESTAMP Columns	INS_TIMESTAMP and ROW_TIMESTAMP Indexes are created on mentioned tables								
🔴	TM-174256	TM_ADD_COLUMN with Boolean type on WATCHDAWG_ITEM table	Fixed an issue where SPs like TM_ADD_COLUMN failed with SQL0901N error.								
🔴	TM-174842	Terminal.exe - Prevent Deletion of Terminal When Trips Parked at Doors	Terminal.exe - Prevent Deletion of Terminal When Trips Parked at Doors issue is fixed. Verified the fix in the MMDispatch v24.3.36.2 and Terminal v24.3.5.0 with TM schema v24.3.0.201456.176069.								
🔴	TM-174844	Terminal.exe - Child Tables Not Appropriately Updated When Terminal Record Deleted (Orphaned Records Issue)	Terminal.exe - Child Tables Not Appropriately Updated When Terminal Record Deleted (Orphaned Records Issue) issue is fixed. Verified the fix in the Terminal V24.3.4.0 and Codes V24.2.3.0 with TM schema v24.3.0.201490.173824. SCHEMA: 174844_ADD_REF_INTEGRITY_TO_TERMINAL_TABLES.SQL 174844_ADD_REF_INTEGRITY_TO_TERMINAL_TABLES_V2.SQL								

	TM-175220	TM API: Not closing queries on lost db connection properly	Fixed an issue where an error message "Distroying disfunc..." was presented in the TMServer log incorrectly for a db connection failure.									
	TM-175321	Userfield Views Optimizations	Internal case: Redefined various USERFIELDS views to use pivot tables • VW_DRIVER_USERFIELDS • VW_DRV_RULE_STOPS_USERFIELDS • VW_ORDER_INTERLINER_USERFIELDS • VW_TRIP_SCHEDULES_USERFIELDS • VW_VENDOR_LOAD_SUMMARY_USERFIELDS SCHEMA: 175321_VW_DRIVER_USERFIELDS.SQL									
	TM-175353	Setup Button in MadWinHost Manager doesn't allow user to click <> to view next profile	Fixed an issue where "<,>" buttons did not work in Email Setup view when Code Maintenance was launched through Scheduler Email properties of MadWinService.									
	TM-175356	When SMTP Setup has no encryption, SMTP cannot handle timeout or server instability issue that causes EMAIL Service to hang	Fixed an issue where when SMTP was set as no encryption timeout was not handled and caused EMAIL service hang.									
	TM-175496	TM applications- Login Username; Error: Value 'DatabaseBDE' not found	Reinstated LastDSN for pre-24.3 applications.									
	TM-175795	Invoice Print Service Starting Issue with Different Privileges	Enhanced MadSrv32 to log more accurate error details in Even Viewer.									
	TM-175838	MMDisp.exe - Unable to Load Freight Planned At Mid-Terminal Stop	Fixed an issue within Multi-Mode Dispatch and ConnectedDock where attempting to unload and load items at the same Terminal at a mid-point on a Trip would not work as expected; a user could unload just fine, but would be unable to load additional items to the Trip. This has now been corrected; now, users will be able to load and unload both planned and unplanned items at the Terminals planned in the middle of the Trip without any error or issue. <table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>ART.exe</td><td>24.1.23.0</td><td>24.2.44.0</td></tr><tr><td>MMDisp.exe</td><td>24.1.15.0</td><td>24.2.36.0</td></tr></table> SCHEMA: 175838_DOCK_TRIP_ITEMS.SQL	Application	24.1	24.2	ART.exe	24.1.23.0	24.2.44.0	MMDisp.exe	24.1.15.0	24.2.36.0
Application	24.1	24.2										
ART.exe	24.1.23.0	24.2.44.0										
MMDisp.exe	24.1.15.0	24.2.36.0										
	TM-175987	RW-18: Test Routes - Address Lookup Extremely Slow in Test Routes Form	Improved the address lookup speed in Trimble Map > Test Route. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>Dispatch.exe</td><td>24.2.22.0</td></tr><tr><td>MMDisp.exe</td><td>24.2.33.0</td></tr><tr><td>Profile.exe</td><td>24.2.14.0</td></tr></table> SCHEMA: 175987_ADDRESS_MQT_TABLE.SQL	Application	24.2	Dispatch.exe	24.2.22.0	MMDisp.exe	24.2.33.0	Profile.exe	24.2.14.0	
Application	24.2											
Dispatch.exe	24.2.22.0											
MMDisp.exe	24.2.33.0											
Profile.exe	24.2.14.0											
	TM-175999	TM SOAP API ParkTripAtDoor does not remove the DOORPLANINFO record	Fixed an issue where a trip in Planning tab was not removed after doing part the trip at door through TruckMate API mobile comm function ParkTripAtDoor.									



TM-176053 Terminal Plan Not Recalculating If End Zone 'PENDING' After Pickup

Fixed an issue within Customer Service where when attempting to apply an End Zone to a Freight Bill with a 'PENDING' End Zone while it is already on a pickup Trip, users may find that it does not always recalculate the Terminal Plan correctly to route the bill appropriately with the updated zone.

This has now been corrected - when an End Zone is updated, the following will happen:

24.2 - the Terminal Plan will auto-calculate and will display the correct routing plan, taking into account previous updates on the P&D Trip.

24.1 - the Terminal Plan will insert the Delivery Terminal and make a direct route; users will need to refresh the Terminal Plan to create the full route. *Please note that additional code complications meant the Auto-Refresh could not be implemented without causing additional issues to Terminal Plan calculations.*

Application	24.1	24.2
CServ.exe	24.1.36.0	24.2.65.0

SCHEMA:

176053_INS_INT_TERM_PLAN.SQL



TM-176053 RW-25: Test Routes - Speed Issues w/ Mileage Report

Improved the map and mileage report display speed.

Application	24.2
Dispatch.exe	24.2.22.1
MMDisp.exe	24.2.33.2

ADDITIONAL FILE: TrimbleMAPS.pkg



TM-176103 MMDisp.exe - Unable To Create Valid TOP Plan When Deliveries Preplanned on Trips

Fixed an issue within Dispatch and Multi-Mode Dispatch where attempting to create a Trip Operation Planning workflow that included the creation of TBU Trips while bills were preplanned to Delivery Trips would result in an error that could not be bypassed, preventing the creation of the TBU Trips.

This has been corrected - now, users will be able to preplan delivery bills **and** create TBU Trips all within the same action without any unexpected errors occurring.

Application	24.2
Dispatch.exe	24.2.23.0
MMDisp.exe	24.2.36.1



TM-176105 MMDisp.exe - Can't Unload Bills via Valid TOP When Preplanned To Delivery Trip

Fixed an issue within Dispatch and Multi-Mode Dispatch where attempting to unload Freight Bills from a TBU Trip that are currently planned to a Delivery Trip would result in an unexpected error, preventing the movement of these bills.

This has been corrected - now, even if bills are preplanned on a Delivery Trip, the items can be successfully unloaded from the TBU Trips.

Application	24.2
Dispatch.exe	24.2.23.0
MMDisp.exe	24.2.36.1



TM-176165 TB:DRIVER Normalization - switch to using TB: DRIVER_BASE - lib



TM-176172 TB:DRIVER Normalization - switch to using TB: DRIVER_BASE - delphi \src m to z

DRIVER Normalization - Changes to stop using VW_DRIVER and instead use DRIVER_BASE and other DRIVER_ tables.



TM-176229 Template DB Failed - 2024-06-02-184321

Internal, related to [TM-174609](#).



TM-176239 'Dock Loc' Value Not Correct When Auto-Merging of Split Bills Occurs

Fixed an issue within Multi-Mode Dispatch where the "Dock Loc" information of a bill would correctly state 'NOT AT TERMINAL' when two split bills were auto-merged after being unloaded at a Terminal location.

This has now been corrected - once the auto-merge occurs, the Dock Loc fields will remain blank so as to not report mis-information around the Freight Bill.



TM-176422 'Set Inventory Date' window was removed from Container Inventory program

Fixed an issue where Set Inventory Date window was removed. With the fix an new app config "Advanced Set Inventory Date" is added with default value False. When it's false the calendar control is used in Inv Date field. When it's true double click the InvDate box the Set Inventory Date window brings up.

Application	23.4	24.1	24.2
ConInv.exe	23.4.3.0	24.1.1.0	24.2.1.0

SCHEMA: 176422_CONINV_ADV_SET_INV_DATE.SQL



TM-176470 STOP table is behaving inconsistently with ARR_ACTUAL and DEP_ACTUAL fields

Fixed an issue within Dispatch and Multi-Mode Dispatch where the ARR_ACTUAL and DEP_ACTUAL fields within the STOP table were not always correctly reporting the expected times within the fields when a particular status change was made.

This has now been corrected - P&D and leg-based Trips will now correctly roll times into these fields based on the status codes that are used to update the Trips.

Application	24.1	24.2
Dispatch.exe	24.1.13.0	24.2.23.0
MMDisp.exe	24.1.15.1	24.2.36.3



TM-176571 Add more exception handling on accessing the login data stored in the madsrv32

This fix handled more exceptions for startup mobcomm service failure and logging the error details in Windows Event Reviewer.



TM-176596 Various - Services with SSO - SQL0551N error 'The statement failed because the authorization ID does not have the required authorization...'

Fixed an issue within TruckMate where a number of services were unable to start when attempting to run these in SSO mode.

This has now been corrected - in order to utilize this correctly, customers **must** take advantage of running these services as a specific user, rather than the "Local Services User". This may appear similar to running these in 'standard mode', but the added benefit is that it will not store the password on the machine, providing greater security around the running of your automated services.

To run a service in SSO mode:

- 1) Open the Windows Service Setup window (for the service you are looking to configure).
- 2) Under the "Database" section, switch the Username component to SSO. This is simply stating that you wish to run the service in SSO mode - the username in this field **does not matter**.
- 3) Under "Service Control Manager > Security", switch this option to 'Use Specific Account'.
- 4) Enter in the domain name of the user you wish to run the service (ie. TMW_DAWG@env.local).
- 5) Enter the password for the user (once you save this, the password will "look" like it was cleared, but it was retained correctly).
- 6) Start the service - it should succeed.

If the service fails to start, it is most likely due to the fact that the user you are attempting to run the service with (via the Security section) is not configured for "Log on as a service". To change this, on the server you are trying to set up the service on:

- 1) Open the 'Edit Group Policy' window.
- 2) Go to 'Computer Configuration'.
- 3) Go to 'Windows Settings'.
- 4) Go to 'Security Settings'.
- 5) Go to 'Local Policies'.
- 6) Go to 'User Rights Assignment'.
- 7) Locate "Log on as a service", and update this with the appropriate user account.

Please do not hesitate to reach out to the TruckMate Support Department if you have further questions around this.

	TM-176598	IS_SYSTEM_USER validation accidentally removed	Fixed an issue where the line of checking system user in MadSrv32 was removed by mistake.									
			<table><tr><th>Application</th><th>24.2</th></tr><tr><td>MadSrv32.dll</td><td>24.2.0.5</td></tr></table>	Application	24.2	MadSrv32.dll	24.2.0.5					
Application	24.2											
MadSrv32.dll	24.2.0.5											
	TM-176634	Macro Foreign Data Type set to Y/N does not work on the device	Fixed an issue where a Y/N field in a macro did not work on mobile devices.									
			<table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>Macrodef.exe</td><td>23.4.1.7</td><td>24.1.1.3</td><td>24.2.1.4</td></tr></table>	Application	23.4	24.1	24.2	Macrodef.exe	23.4.1.7	24.1.1.3	24.2.1.4	
Application	23.4	24.1	24.2									
Macrodef.exe	23.4.1.7	24.1.1.3	24.2.1.4									
	TM-176660	FB created via Trip Envelope result in same duplicate values of Sequence # in LTL Plan causing IBM CLI Driver error	Fixed an issue within Trip Envelope Processing where creating a Pickup record in the Terminal Plan (by adding a resource with no Pickup record to a P&D Trip) would not correctly resequence the Terminal Plan correctly. This has been correctly - when the Pickup record is added, the Terminal Plan will correctly resequence itself to ensure that the order of the Terminal Plan is still correct.									
			<table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>TripEnv.exe</td><td>23.4.20.0</td><td>24.1.7.0</td><td>24.2.10.0</td></tr></table>	Application	23.4	24.1	24.2	TripEnv.exe	23.4.20.0	24.1.7.0	24.2.10.0	
Application	23.4	24.1	24.2									
TripEnv.exe	23.4.20.0	24.1.7.0	24.2.10.0									
			SCHEMA: 176660_TE_RES_ADD.SQL									
	TM-176674	Peoplenet: Wrong date format in the trip_start_time xml tag	Fixed an issue where mobile comm created <trip_start_time> value with a wrong format in PACOS Dispatch message.									
	TM-176684	D2Link: Process image only macro failure message not reported correctly	Fixed an issue where error messages for image capture macros were not logged and saved correctly.									
	TM-176729	The scheduled arrive and departure times are populated from the finished leg not the active leg on loaded legs	Fixed an issue where leg user dates/times were not populated with the data from the active leg.									
			<table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>Dispatch.exe</td><td>24.1.13.0</td><td>24.2.23.0</td></tr><tr><td>MMDisp.exe</td><td>24.1.14.0</td><td>24.2.34.0</td></tr></table>	Application	24.1	24.2	Dispatch.exe	24.1.13.0	24.2.23.0	MMDisp.exe	24.1.14.0	24.2.34.0
Application	24.1	24.2										
Dispatch.exe	24.1.13.0	24.2.23.0										
MMDisp.exe	24.1.14.0	24.2.34.0										
			SCHEMA: 176729_BATCH_LOAD_OFFER.SQL									
	TM-176777	Peoplenet: Mark outbound messages with error messages from Peoplenet as failed	Marked the messages in failure status if they are errored out in active log in mobcomm service. Also recorded the error messages in mobcomm_failure_messages and dial_d2link_msgq.									
	TM-176807	GetTripNotifications not using the ItemLimit	Fixed an issue where the mobile comm function GetTripNotifications ignored the ItemLimit option value.									
	TM-176813	TM API: Associate Device accidentally allowing any resource type to be associated to device	Fixed an issue where the mobile function AssociateDevice allowed not supported resource type being assigned.									
	TM-176833	Deassigning a trap does not update TB_DOORINFO	When the trap is deactivated, it will remove the record from TB_TERMINAL_TRAP (as expected) and will not remove the record from TB_DOORINFO (as expected). This has been tested in MMDisp v24.3.35.3.									
	TM-176865	TM API: SendLoadOffer API is not clearing out Not Sent Messages	Fixed an issue where sending load offer from TruckMate API did not clear out Not Sent load offer messages in message_forward table, which caused the load offer for the same FB came up all the time in using GetLoadOffers function.									

	TM-176994	SQLExec.exe - Closing SQL Execute After Schema Merging Results in Errors	Fixed an issue within SQL Execute where finishing a schema migration that included the running of the Security Patcher would result in the application throwing a pair of errors once it was closed. This has been corrected; the application will now close gracefully, and will not display any errors to a user once it has been closed. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>SQLExec.exe</td><td>24.2.4.1</td></tr></table>	Application	24.2	SQLExec.exe	24.2.4.1								
Application	24.2														
SQLExec.exe	24.2.4.1														
	TM-176995	DBSwitch.exe - User Always Displaying As Domain Name, Rather Than TruckMate ID	DBSwitch.exe - User Always Displaying As Domain Name, Rather Than TruckMate ID issue is fixed in the dbswitcher.exe : 24.3.0.2 and TM Schema : 24.3.0.201454.175145.												
	TM-177051	SQL30082N Security processing failed with reason "3" ("PASSWORD MISSING"). SQLSTATE=08001	Fixed a major issue in TruckMate where attempting to log into any application could take an extremely long time to load. This was due to some login changes that were made during the release. With these fixes, applications should no longer present any form of unexpectedly long delay, regardless of whether a customer is using SSO or non-SSO. <i>It should be noted that every TruckMate application was updated as a result of this change, so a new ISO is being delivered to ensure that no customer can run into this issue.</i>												
	TM-177064	ContainerIQ: After getting container is currently traced prompt chose Yes or No does not make any difference	This case removed the unnecessary prompt that received in changing an Import FB shipper, so the traced container is reset automatically.												
	TM-177214	Two data image fields on the same macro and the sequence of the filename	Fixed an issue where image capture files name were not given correct sequence as it configured in Mobcomm service. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>MobCommSvc.exe</td><td>24.2.7.3</td></tr></table>	Application	24.2	MobCommSvc.exe	24.2.7.3								
Application	24.2														
MobCommSvc.exe	24.2.7.3														
	TM-177257	Access Violation error when view Mobile Comm Stop profile list	Fixed an issue where adding/deleting a new mobile network account caused Access Violation error in open-up stop profiles. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>Profile.exe</td><td>24.2.14.2</td></tr></table>	Application	24.2	Profile.exe	24.2.14.2								
Application	24.2														
Profile.exe	24.2.14.2														
	TM-177258	PACOSEVENT is not written to MOBCOMM_FAILURE_MESSAGES	This fix added PACOS errors in table MOBCOMM_FAILURE_MESSAGES and is visible in MessageCentre. <table><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><tr><td>MobCommSvc.exe</td><td>23.2.9.10</td><td>23.3.12.14</td><td>23.4.17.2</td><td>24.1.3.7</td><td>24.2.7.4</td></tr></table>	Application	23.2	23.3	23.4	24.1	24.2	MobCommSvc.exe	23.2.9.10	23.3.12.14	23.4.17.2	24.1.3.7	24.2.7.4
Application	23.2	23.3	23.4	24.1	24.2										
MobCommSvc.exe	23.2.9.10	23.3.12.14	23.4.17.2	24.1.3.7	24.2.7.4										
	TM-177318	Driver Call In error STATUS is not valid in the context where it is used	Fixed an issue within Driver Call-In where attempting to open the "Driver ID" picklist would result in an error being displayed to the user (meaning they were unable to use the application). This has been corrected - the error will no longer occur, meaning a user can successfully interact with the Driver ID field, and thus be able to use the module. SCHEMA: 177318_DRIVER_BASE_AUTH_AND_DRIVER_AUTH_FIX.SQL												
	TM-177336	PeopleNet: special characters like ampersand are not appearing	Fixed an issue where special character like ampersand in inbound messages were not interpreted correctly.												
	TM-177360	AutoDispatch: Incorrect account_id value in trip_segment_alo table	Fixed an issue where when autodispatch was configured using segment method, sending load offer the second time got an error of "There is no Power Unit or Driver with a valid mobile device that supports messaging". <table><tr><th>Application</th><th>24.2</th></tr><tr><td>MobCommSvc.exe</td><td>24.2.7.5</td></tr></table>	Application	24.2	MobCommSvc.exe	24.2.7.5								
Application	24.2														
MobCommSvc.exe	24.2.7.5														

	TM-177370	Auto Dispatch: Sending too many load offer messages for next trip	Fixed an issue where when AutoDisp method was set as Segment the auto dispatch sent more than one load offers for the following trips.	<table><tr><th>Application</th><th>24.2</th></tr><tr><td>MobCommSvc.exe</td><td>24.2.7.6</td></tr></table>	Application	24.2	MobCommSvc.exe	24.2.7.6		
Application	24.2									
MobCommSvc.exe	24.2.7.6									
	TM-177446	Dispatch.exe - Freight Bill Match Process Ignores Credit Hold Check	Fixed an issue where FB Match to Trip Legs... option in Dispatch did not check Credit Hold.							
	TM-177450	MMDisp.exe - Match Freight Bill by Trace Number Giving Access Violation in TruckMate	Fixed an issue within Multi-Mode Dispatch where attempting to use the "Match Freight Bill By Trace No" option to assign a bill to a Trip was resulting in an Access Violation. This has been corrected - now, when a user attempts to use this feature, they will be able to without any restriction.	<table><tr><th>Application</th><th>24.2</th></tr><tr><td>MMDisp.exe</td><td>24.2.36.2</td></tr></table>	Application	24.2	MMDisp.exe	24.2.36.2		
Application	24.2									
MMDisp.exe	24.2.36.2									
	TM-177451	MMDisp.exe - Able To Incorrectly Add Trace Numbers to Freight Bill While on Credit Hold	Fixed an issue in Multi-Mode dispatch where trace numbers could be incorrectly added to a freight bill while on credit hold and related credit hold configurations being enabled.							
	TM-177504	Peoplenet: PACOS Dispatch Status failure should remove job from the queue	Fixed an issue where PACOS Dispatch Status failures didn't get removed from the queue. An action of checking PACOS Dispatch Status is added.							
	TM-177528	Update Hover Hint on Memo Field in Driver Pay Contracts	Fixed an issue within the Driver Pay Contracts application where the hover hint displayed on the LTL Miles Driver Pay Rules SQL Memo was incorrectly pointing to the wrong table. This has been corrected, and will now correctly point to the "CGTT_TRIP_LTL_MILES", which is the correct location for the rule since the overhaul of LTL Mileage in TruckMate completed in TruckMate 24.1.	<table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>PayCon.exe</td><td>24.1.4.1</td><td>24.2.5.1</td></tr></table>	Application	24.1	24.2	PayCon.exe	24.1.4.1	24.2.5.1
Application	24.1	24.2								
PayCon.exe	24.1.4.1	24.2.5.1								
	TM-177735	AllowFBMatchNoTripChecks inconsistency	Fixed an issue in Multi-Mode Dispatch where attempting to convert a Trap into a Trip that contained Credit Hold items was not correctly respecting the security setting determining whether users have the permission to assign Credit Hold Freight Bills to a Trip. This is now correctly obeyed within the application, using the following ruleset: • If a Credit Hold bill is present on a Trap... ◦ Users with the Allow All and Disallow Activation option will be permitted to convert the Trap into a Trip, even if Credit Hold items are present. ◦ Users with the Disallow All and Disallow Assignment option will not be permitted to convert the Trap into a Trip, even if Credit Hold items are present.							
	TM-177783	CServ.exe - Unable To Create IM Trip While 'Disallow All' Credit Hold Setting Enabled, But Config Deactivated	Fixed an issue where intermodal trips could not be created if the user's credit hold activity setting was set to 'Disallow All' but the app config for Customer Service - Credit Hold-Hold was set to False.							
	TM-177784	Dispatch/MMDisp - Insert Truckload Bill Option Not Respecting Credit Hold Checks	Fixed an issue where the 'Insert Truckload Bill' option in the Dispatch and Multi Mode Dispatch applications was not respecting the credit hold configuration options.							
	TM-177789	MMDisp.exe - Credit Hold Logic In 'Barcode Item Details' Not Respecting Override App Config	Fixed an issue within Multi-Mode Dispatch where attempting to load items on Credit Hold while the 'Credit Hold-Hold' App Config for DISPATCH.EXE was False would result in an unexpected error attempting to load the items. This was not correct; the App Config being set to False should effectively act as an 'override' and allow this action to occur. This has been corrected. Now, regardless of security setting, the Config override will ensure that all users can load all items, even if they are in Credit Hold status (other loading rules such as Exclusive Shipments are still enforced as they are today).							
	TM-177848	RptConverter connects to DB2 with the wrong user name	Fixed an issue where scheduler dawg failed to convert PDF report, got "converter failed to connect to Database" error.	<table><tr><th>Application</th><th>24.2</th></tr><tr><td>RptConverter.exe</td><td>24.2.0.2</td></tr></table>	Application	24.2	RptConverter.exe	24.2.0.2		
Application	24.2									
RptConverter.exe	24.2.0.2									

TM-177897

Applying ARRCONS status get error "Cannot activate stop EASTTAMAKI. Some delivery resources has not been picked yet."

Fixed an issue where attempted updating status of arrive consignee got "...Some delivery resources has not been picked" error.

Application	24.1	24.2
Dispatch.exe	24.1.13.2	24.2.23.2
MMDisp.exe	24.1.15.2	24.2.36.4
MobCommSvc.exe	24.1.3.8	24.2.7.7

TM-178499

UPDATESTOP job entered infinite loop when collect Client Address

Fixed an issue within the Mileage Service where attempting to calculate UPDATESTOP jobs when a Street Profile was being used could result in the job request hanging for an extremely large amount of time.

This has been corrected - now, regardless of whether Street Address validation is being used or not, the jobs will respond in an extremely efficient manner.

Application	24.1	24.2
Msservice.exe	24.1.2.2	24.2.4.2

TM-178619

TruckMate 24.3 PRE Migration Test - Failure in Flyway Process

Fixed an issue with the TruckMate 24.3 TMUP file due to a previous back-merge that was made that caused one of the individual patches to fail when upgrading to 24.3.

This has been corrected - the original version of function in question was placed at beginning of patch to ensure the correct version is applied before being used within the patch.

TM-137744

Dev Integration - DAWG Scalability and Performance

This new feature allows end user to create multiple Scheduler Dawg service instances. Each one can be assigned with one or more active Dawg tasks to process. The instance without any tasks assigned would process all the rest of unassigned active tasks. These Scheduler Dawg service instances can be running simultaneously.

TM-170678

Remove cursors from SP_GENERATE_DP_RULE_PER_REVIEW

Made changes to the SP GENERATE_DP_RULE_PER_REVIEW: removed FOR cursors with an alternative and anchor variables with select statements.

TM-174049

Improve Splitting Functionality When Freight Bill Active on Trip

Added new functionality into Dispatch & Multi-Mode Dispatch which will allow customers to split Freight Bills that are in an Other status while they are active on a Trip. Previously this action was not allowed.

Now, on both TL and LTL based Trips, users can proceed to split any "Other" status bill, and proceed with updates on the splits (which are automatically matched to the same Trip) as required.

More information on this feature will be available in the core Release Notes for this version.

TM-175180

Performance: INDEX required on TB:LOAD_PLAN_OPTION

Added index on table LOAD_PLAN_OPTION to improve performance.

TM-175431

Synchronize Unload Splitting Between ConnectedDock and MMDisp

Made an enhancement within the Multi-Mode Dispatch application to ensure that the unloading process allows the ability for users to split Freight Bills without restriction, as they can do within the ConnectedDock application.

These changes ensure that attempting to split a bill during the unloading process from either Multi-Mode Dispatch or ConnectedDock will result in the exact same, successful outcome.

TM-175573

REST API - Ensure Freight Bill Matching Uses the United Validation

The trips API has been updated to use the Unified Freight Bill matching validation library when matching order resources to a trip.

TM-175873

Convert UDF_SETUP Table To Be Multi-Company Aware

Added new functionality into the Codes Maintenance application to ensure that customers could correctly define labels for User Defined Fields on a Multi-Company level. Previously, these labels could only be defined at a "global" level, which went against the current design in Application Configuration, and would impact companies who are multi-company and have unique records in each database.

This is no longer the case; now, labels can be configured at a multi-company level. This paves the way for the beginning of the migration of all User Defined Fields label setup to be moved from Application Configuration into Codes Maintenance.

TM-175924

DEV: Increase EDI_PROFILES File Directory Limits

Directory, file name columns in tables EDI_PROFILES, EDI_FTP_WORK, EDI_820I_CONFIG, EDI_AUDIT and EDI_AUDIT_FA are increased to VARCHAR(260).

TM-176035

IMP-01: Restrict Loading Items via Credit Hold - Make Adjustment To Security Setting on New User

Made a modification to the user creation process in Security Configuration to ensure that when a new user is created, they will be granted the expected access level for Credit Hold functionality.

Now, when a "max user" is created, they will be granted 'Allow All' access to Credit Hold workflows.

When a "minimal user" is created, they will be granted 'Disallow All' access to Credit Hold workflows.



TM-176102 Customize Error Message When NULL Value Returned For Non-Partition Tables

Added custom error message in the SP_TM_ADMIN_MOVE_TABLE_PARTITIONS SP to pop up message "PARTITION KEY IS MISSING BECAUSE TABLE IS NOT RANGE PARTITIONED" when SP will try to move non partitioned tables.

The change is tested, code changes are reviewed and merged in GIT.

The code changes should not impact the structure and state of the non partitioned table. The SP should fail with the custom error message whenever called to move non partitioned table.



TM-176114 SUR - Add country_subdivision records for China and Germany to TruckMate

Added new records into the Country Subdivision table (table used for storing state/province/region codes) for the countries of **China** and **Germany**.

Now, if you require the need to create a Profile for a customer within one of these countries, you can correctly note the Province/State/Region as part of the address creation form.



TM-176319 Introduce Ability for TBU Trips To Be Properly Inserted Into Terminal Plans on Freight Bills

A new modification was made in Dispatch and Multi-Mode Dispatch to control how "To Be Unloaded" (TBU) Trips are handled via the Terminal Plan for Freight Bills in non-pickup scenarios.

Previously, the TBU Trips would try to "borrow" a line within the Terminal Plan to handle the mid-Trip TBU scenario, which could cause problems when attempting to preplan future Trips, or cause problems if the bills were already preplanned on future Trips.

This is no longer the case - now, if a TBU Trip is created as part of a Linehaul or Delivery workflow requirement, a **new manual line** will be generated in the Terminal Plan exclusively for the TBU Trip. This will assign the TBU Trip to this line, and can be handled successfully. What this means moving forward is that customers will not only be able to see and preplan Freight Bills in those Terminals, but they will also have no issues unloading or handling Freight.

Please note that the TBU workflow for **pickup Trips** remains unchanged - this modification will only affect how TBU Trips work in Linehaul and Delivery scenarios.

Application	24.2
Dispatch.exe	24.2.23.0
MMDisp.exe	24.2.36.1

SCHEMA:

176319_INS_TBU_INT_TERM_PLAN.SQL



TM-176378 DEV-10 - Terminal Screen Design Functionality - Adjust Source Data For itemCountProc /percCountProc

Made a modification in ConnectedDock to adjust how the "totalItemCount" option works in the newly added Screen Design for the core Terminal screen. Previously, this would display the total number of items **on the entire Trip**.

This is no longer the case. Now, with this change, "totalItemCount" will reflect the total number of items that need to be processed (loaded or unloaded) as part of the action at the Door.

- The options related to this (itemCountProcessed and percCountProcessed, remain unchanged).

Application	24.2
ART.exe	24.2.45.0

SCHEMA:

176378_MMDDISP_LOAD_ITEMS_SUMMARY.SQL



TM-176473 Remove audit log file and direct db2 connection from TTC Import Service

Removed TruckMateTTCImport_AUDIT log.

↑	TM-176844	Support mouse wheel in terminal selection form	Added an improvement into the Multi-Mode Dispatch application. Previously, on the Terminal selection form, a user was required to use the scrollbar on the side to navigate between Terminals if a user had many Terminals. Now, additional enhancements have been added to better support selecting records within this window. Users can now: • Use arrow keys to move up and down the list. • Use the scroll wheel on a mouse to navigate up and down the list. • Use the scroll bar on the side of the form. • Use Home/End/PgUp/PgDn to jump groups of records at a time. Overall, this should help make the Terminal selection process much simpler.
↑	TM-177116	DEV - Implement TM_SERVICE.STATUS logic	Improved TM_SERVICE to keep more information of a service's status and the last status timestamp. SCHEMA: 177116_FIX_TM_SERVICE_STATUS.SQL
↑	TM-177245	Change the outbound sql query that has WITH CS to WITH CS SKIP LOCKED DATA	Modified outbound sql query to improve the performance of macro and freeform messages sending.
↑	TM-178004	Bring current in line with back-merged changes	The following case was used to align functionality between the Development main branch (24.4) and the current production branch (24.3) in terms of Credit Hold functionality. Specifically, this case fixed an issue where P&D Trip updates could not be applied under certain security settings. This has all been corrected and aligned, to ensure that the two versions are in sync, and all workflow options can be updated as intended.
+	TM-101973	Add FBI functionality to MMDisp	Added FBI functionality in Dispatch to MMDisp. So in MMDisp Trip tabs (Planning, Doors, Outbound, Inbound, P&D, Trips) RMC a trip the Freight Board Interface (Post Truck..., Cancel Truck...) option is available. And in Freight tabs (Deliveries, Pickups, Cross Dock) RMC a freight bill the Freight Board Interface (Post Load..., Cancel Load...) option is available.
+	TM-170436	DEV-01: Restrict Loading Items via Credit Hold - Security Configuration Modifications	As part of the Credit Hold enhancement project in TruckMate, an old BEVENT was replaced with a new option. The old "CSERV - Allow Changes / Approving of Freight Bills on Credit Hold" setting has been replaced with 'Credit Hold Activity', found on the Customer Service Misc tab. This option now has four settings: • Disallow All • Disallow Assignment • Disallow Activation • Allow All If a user had the old option unchecked, they will be set to Disallow All. If a user has the old option checked, they will be set to Allow All. Additional details about each of the options moving forward can be found in the detailed TruckMate 2024.3 Release Notes.
+	TM-173817	DEV-02: Restrict Loading Items via Credit Hold - Customer & Vendor Profiles Modifications	Added a new checkbox into the Customer Profiles 'Dock' Tab. The new "Override" rule is called 'Allow Dock Activity if customer is on Credit Hold'. When checked, this option will enable the ability for Dock Activity work in both MMDisp and ConnectedDock to be processed if a security restriction would otherwise state that the Freight cannot be handled. Further information on this change can be found in the TruckMate 2024.3 Release Notes.
+	TM-173818	DEV-03: Restrict Loading Items via Credit Hold - Customer Service Modifications	Added a Credit Hold warning icon into Customer Service; now, when a Freight Bill is in Credit Hold status, this will be immediately visible on the Summary Tab via the Warnings panel.
+	TM-173819	DEV-04: Restrict Loading Items via Credit Hold - Order PreProcessor Modifications	Added a Credit Hold warning icon into Order Preprocessor; now, when a Freight Bill is in Credit Hold status, this will be immediately visible on the Summary Tab via the Warnings column.
+	TM-173820	DEV-05: Restrict Loading Items via Credit Hold - Dispatch Icon Modifications	Added a Credit Hold warning icon into Dispatch. Now, when a Freight Bill is in Credit Hold, this will be visible in the following locations: • Freight Bills Grid • Trips Grid • Trip Tree View Each will have a unique set of logic, which is explained further in the detailed TruckMate 2024.3 Release Notes.

+	TM-173821	DEV-06: Restrict Loading Items via Credit Hold - Multi-Mode Dispatch Icon Modifications	Added a Credit Hold warning icon into Multi-Mode Dispatch. Now, when a Freight Bill is in Credit Hold, this will be visible in the following locations: • Planning • Doors • Outbound • Inbound • P&D • Trips • Trip Legs • Freight Bills • Trip Tree View • Deliveries • Pickups • Pickup Summary • CrossDock Each will have a unique set of logic, which is explained further in the detailed TruckMate 2024.3 Release Notes.
+	TM-173822	DEV-07: Restrict Loading Items via Credit Hold - Security Setting = Allow All	Added logic into Dispatch and Multi-Mode Dispatch to ensure that dispatchers could successfully interact with Freight Bills on Credit Hold when they have the appropriate security rights to do so. This means they will be able to: • Assign Credit Hold bills to Trips. • Activate Trips which contains bills on Credit Hold. • Load/Unload items on Trips associated with bills on Credit Hold. This functionality was also verified in Mobile Comm and via the Rest API.
+	TM-173823	DEV-08: Restrict Loading Items via Credit Hold - Security Setting = Disallow All	Added new functionality into multiple applications to add support for Credit Hold logic. In this case, the following applications were modified: • Customer Service • Dispatch • Multi-Mode Dispatch • Trip Envelope Processing In this case, the "Disallow All" logic was added, ensuring that if a Freight Bill is on Credit Hold, tight restrictions are implemented on how a Dispatcher can interact with these loads. This includes: • Tight restrictions on the creation and editing of Freight Bills. • Tight restrictions on the assignment of Freight Bills to Trips in both Dispatch and Multi-Mode Dispatch. • Tight restrictions on the activation of Trips in both Dispatch and Multi-Mode Dispatch. • Tight restrictions on the ability to load items to Trips via the Dock Activity workflow. • Tight restrictions on the ability to add Freight Bills to Trips and edit Freight Bills in Trip Envelope Processing. Further details can be found in the Release Notes for the TruckMate 2024.3 Release.
+	TM-173824	DEV-09: Restrict Loading Items via Credit Hold - Security Setting = Disallow Assignment	Added new functionality into multiple applications to add support for Credit Hold logic. In this case, the following applications were modified: • Customer Service • Dispatch • Multi-Mode Dispatch • Trip Envelope Processing In this case, the "Disallow Assignment" logic was added, ensuring that if a Freight Bill is on Credit Hold, assignment restrictions are implemented on how a Dispatcher can interact with these loads. This includes: • Restrictions on the assignment of Freight Bills to Trips in both Dispatch and Multi-Mode Dispatch. • Restrictions on the ability to load items to Trips via the Dock Activity workflow. • Restrictions on the ability to add Freight Bills to Trips in Trip Envelope Processing. Further details can be found in the Release Notes for the TruckMate 2024.3 Release.

+	TM-173825	DEV-10: Restrict Loading Items via Credit Hold - Security Setting = Disallow Activation	Added new functionality into multiple applications to add support for Credit Hold logic. In this case, the following applications were modified: • Customer Service • Dispatch • Multi-Mode Dispatch • Trip Envelope Processing In this case, the "Disallow Activation" logic was added, ensuring that if a Freight Bill is on Credit Hold, activation restrictions are implemented on how a Dispatcher can interact with these loads. This includes: • Restrictions on the activation of Trips in both Dispatch and Multi-Mode Dispatch. • Restrictions on the ability to load items to Trips via the Dock Activity workflow. Further details can be found in the Release Notes for the TruckMate 2024.3 Release.
+	TM-175668	Codes Maintenance - Countries not available that are needed for DSV to import clients and vendors through API	As part of a recent "Country" review in TruckMate, the following countries have been added to the COUNTRY table and can be used as required in multiple TruckMate applications: • Bonaire • Canary Islands • Curacao • Kosovo • Sint Maarten • South Sudan • US Minor Outlying Islands In addition to the above, for historical requirements, the following two country records were also added: • Serbia and Montenegro • Yugoslavia
+	TM-176084	MMDisp.exe - Add Ability To Split Freight Bill While Active on Trip	A new piece of functionality was added into the Multi-Mode Dispatch application; users will now have the ability to split Freight Bills directly on Trips. This new option can be accessed from the Freight Bills grid in the MMDisp application, and only if the Freight Bill is in one of the following statuses: • Arrive at Dock • Arrive Consignee • Arrive Shipper • Assignment • Docked • Other Additional information around this change can be found in the TruckMate 2024.3 Release Notes.
+	TM-176145	DEV01: TTC Import Service to call SOAP API service	A new feature is added in TTCImport service where the service can be configured to work with SOAPServer to process GeoTab data and send to TruckMate. GeoTab data includes Truck GPS, Trailer GPS and Driver HOS available hours.
🔖	TM-173131	Add a new ability to add Terminal Security view, to control which users would see which Terminals via Multi-Mode Dispatch	Added new functionality into Security Configuration to allow customers to define specific Terminal Access for each user. Previously, users granted access to Multi-Mode Dispatch have been able to access every Terminal without restriction. Now, using the new "Terminal Access" feature, administrators can now determine individual Terminals that users are permitted to access, which will be enforced across the application.
🔖	TM-173827	DEV-11: Restrict Loading Items via Credit Hold - Profile Option w/ Security Settings	Made a modification to Multi-Mode Dispatch in relation to the ongoing Credit Hold enhancements to TruckMate. In this particular case, added logic to ensure that the Dock Override option within Customer & Vendor Profiles will work correctly during any of the 'Dock Activity' workflows. This includes: • Loading Trips • Loading Trips via the "Autoload" logic. • Unloading Trips A detailed breakdown of each rule can be found within the TruckMate 2024.3 Release Notes.
🔖	TM-174159	Extract statuscode and zone defaulting from statchg	Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product. Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall. Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.
🔖	TM-174160	Extract the TL trip status change code from statchg	Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product. Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall. Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.

TM-175253

Introduce New Method of Handling Unfinished /Incomplete Pickups on Trips

Added new functionality into Dispatch, Multi-Mode Dispatch, Mobile Communications and the Rest API service to add more options into how unfinished pickups are handled on Trips in TruckMate. Currently, this logic is designed to look at statuses being applied at Terminal Zones using the following status behaviors:

Docked

Arrive at Dock

Spotting

Via two new App Config options (one for Dispatch & MMDisp, the other for ComMgr & ART), the following options can be applied:

Legacy (default)

This will have the system function as it does today, so no workflows will be adjusted as a result. This is the default option after an upgrade to 24.3.

Auto Pick

This will have the system automatically pick any Freight Bills that were not picked up on the Trip and apply the appropriate status to the bills.

Unmatch

This will have the system automatically unmatch any unpicked Freight Bills, returning them to an Available status.

Error

This will have the system display an error when the user attempts to apply any of the above status behaviors with unfinished picks on the Trip.

Ask (Dispatch & MMDisp only)

This will give users the option of choosing between the Auto Pick and Unmatch options.

Further information on these changes will be available in the TruckMate 2024.3 Release Notes.

TM-177601

Refactor StatusList as ObjectList. Provide lazy loading of the status list

Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product.

Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall.

Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.

TM-177792

MMDisp.exe - Add Credit Hold Warning Icon To Traps Grid

Added functionality to the Traps grid in Multi-Mode Dispatch to display when a particular Freight Bill is on Credit Hold. This will appear in the Warnings grid, alongside any other potential warnings.

The idea around this new icon is that it will assist Dispatchers in their planning activities, and understanding whether these Freight Bills can still be planned as a result of their pending Credit Hold status.

TM-178386

DEV: Ability to configure the drop down with predetermined values for the USER1 field against accessorial code charges applied to FB.

Added new functionality into Codes Maintenance and Customer Service to add the ability to define specific Field Types for the User Fields in the Accessorial Charges grid within Customer Service.

Previously, User Fields 1-10 were always "Edit" fields, meaning any text could be entered into them. Now, users have the ability to define these fields as 'Dropdown' and 'EditPick' (picklist) options, meaning a defined list of values can be presented to users. These values will then subsequently be enforced by the application, meaning values not within the defined parameters will be rejected.

Administrators also have the ability to set these fields as 'Read Only', meaning you can lock a column from being edited, if there is a desire to ensure a field cannot be updated.

Application	24.2
Codes.exe	24.2.8.1
CServ.exe	24.2.71.3

107 issues

Web

T	Key	Summary	Release Notes
	TM-132392	ConnectedDock - Receiving Freight Created in ENTRY Can Be Incorrectly Assigned To Trips	Fixed an issue within ConnectedDock where the application would allow a Freight Bill created in Entry status via Receiving Freight to be immediately assigned to a Trip, which is not a permitted action. This has been corrected - now, only Freight Bills created in an Available or Docked status can be immediately matched to a Trip via the Receiving Freight workflow. Entry bills can still be created via Receiving Freight, but can only be moved to Dock locations.

	TM-168218	ConnectedDock.exe - Able To Incorrectly Match Quotes to Trips	Fixed an issue within ConnectedDock where a user was able to incorrectly assign a Quote to a Trip via means of scanning a Quote Barcode Number, where the Quote was located at the Terminal. This has been corrected, meaning that users will be no longer able to assign a Quote to a Trip via the ConnectedDock application.								
	TM-172926	ConnectedDock - No Snackbar Message Receiving Loaded Item To Trip (via Receiving Freight)	Fixed an issue within ConnectedDock where a user would previously not receive a snackbar message when loading an item from an existing Freight Bill via the Freight Receiving screen onto a Trip. This has been corrected - now, when a user has loaded an item via the Freight Receiving screen to a Trip, a snackbar message will be given and it will also be recorded in the History of the unit.								
	TM-173181	ART GET - tm/orders with Vendor Web User Authorization	Fixed a 500 error encountered when using vendor web user authorization to access GET orders and orders/:orderId endpoints using the TruckMate REST API.								
	TM-173621	ConnectedDock (Symbol Release) - Unable to Scan Second Item Alt Barcode in Receiving Freight	Fixed an issue with ConnectedDock where attempting to use the Receiving Freight workflow on a Zebra device was causing the application to reject any additional scans after the creation of the first item, resulting in the device needing a full restart. This has been corrected; now, a Zebra device can create as many items as required on the Receiving Freight bill without the risk of the device seizing. <table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>ConnectedDock.exe</td><td>23.4.8.62</td><td>24.1.2.12</td><td>24.2.3.29</td></tr></table>	Application	23.4	24.1	24.2	ConnectedDock.exe	23.4.8.62	24.1.2.12	24.2.3.29
Application	23.4	24.1	24.2								
ConnectedDock.exe	23.4.8.62	24.1.2.12	24.2.3.29								
	TM-173986	ART web user - Update GET /clients to return records only for related client Ids for access code	Fixed an issue where GET /clients was returning client records for clients not related to the web access code associated with the client web user used for authentication. <table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>Art.exe</td><td>24.1.22.3</td><td>24.2.43.4</td></tr></table>	Application	24.1	24.2	Art.exe	24.1.22.3	24.2.43.4		
Application	24.1	24.2									
Art.exe	24.1.22.3	24.2.43.4									
	TM-174601	TruckMate 404 response	Fixed an issue where 400 errors were being returned before 404 in the TruckMate REST API (tm) endpoints.								
	TM-174805	TruckMate API missingRequiredField	Fixed several endpoints in the TruckMate REST API that did not properly return the missingRequiredFields response when the request body was missing required fields.								
	TM-174893	ConnectedDock - Ensure 'Unspecified User' Cannot Log Into Terminals	Fixed an issue in ConnectedDock where a user who was not assigned to any Terminals (via means of the previous Terminal a Dock Worker was assigned to was deleted from the system) was able to log into the ConnectedDock application. This has been corrected - now, if a Dock Worker is not assigned to a Terminal, they will receive an error message when attempting to log into the application.								
	TM-175046	Trips API - orderCarrierControl enum schema validation	Fixed values returned in GET trips?expand=carriers for orderCarrierControl to follow expected enum values.								
	TM-175145	ART - GET /trips - sortBy=status asc returns empty items[]	The order by functionality for status and statusDesc in GET trips has been corrected, ensuring accurate results for both ascending and descending orders.								
	TM-175235	ConnectedDock - Application Crash When Accessing History Screen on Scan Event Details Page	Fixed an issue within ConnectedDock where an Access Violation could be caused by opening the 'History' window on the Details portion of the Scan Events window. This is now no longer an issue; the Scan Events history view has been removed from the Details portion of Scan Events; it can still be accessed from the core Scan Events creation page, should a user need to see anything that just occurred on the device itself.								
	TM-175485	ConnectedDock - Future Terminal Workflow - Pallet Group Prompt Appears On Scan of Second Freight Bill	Fixed an issue within ConnectedDock where scanning a Pallet Group to an item (were the Pallet Group already existed) could potentially bring up the 'Pallet Group Prompt' window incorrectly. This has been corrected - when the Pallet Group scanned against an item already exists, the prompt window will not be displayed under any circumstances.								
	TM-175486	ConnectedDock - Future Terminal Workflow - Not Appropriately Checking Pallet Group Validation	Fixed an issue within ConnectedDock where attempting to scan a Pallet Group with a specific Terminal destination against an item would not properly review whether the new item could be assigned (based on Terminal Plan rules). This has been corrected - once a Pallet Group is scanned against an item, the system will first verify that the Terminal alignment matches; if not, the assignment will be rejected.								

	TM-175487	ConnectedDock - Future Terminal Workflow - Pallet Group Screen Needs To Display Filtered List of Valid Options	Fixed an issue within ConnectedDock where the Pallet Group screen would not list the correct filtered Terminal list when multiple Freight Bills with different Terminal Plans were all part of the same Pallet Group. This has now been corrected - as new Freight Bills are added to the Pallet Group, the Destination list will continue to be filtered, only displaying Terminals that are valid for all bills within the Group.										
	TM-175876	Orders API - orderBy not working for contact fields	Orders API orderBy now working for contact fields										
	TM-175885	ART - caller clientId validation response	The error message identifies the exact field where the validation failed by using a JSON path.										
	TM-175890	ART - MasterData - webUser Vendor Auth should return 403	webUser Vendor Auth will now return 403 for the endpoints: • /aChargeCodes • /commodities • /serviceLevels										
	TM-175991	TM4Web Quote header fields and the Quote result columns are duplicated	Fixed an issue where fields and columns were being duplicated if the database has related TM4Web tables defined multiple schemas.										
	TM-176040	ART - Inconsistent auth response when GET trips through TID and TM4WEB JWT	Fixed 403 response from the Trips API (GET /trips) when a client web user TID token is used for authentication.										
	TM-176184	ART - GET /documents - Error Descriptions	Fixed error messages returned by documents related endpoints to be more consistent and detailed.										
	TM-176311	ART - Quotes add Active /Expiration	Added quoteStatus sub-resource to an order to show the active/expiration nature of quotes.										
	TM-176327	ART - GET /trips - count is incorrect when \$filter is used	Fixed the issue where the GET trips count was incorrect when using \$filter.										
	TM-176336	Dock workers are not able to work on Connected Dock on Android Tablets	Fixed an issue in ConnectedDock where attempting to use the application on a tablet and running into an error could cause a SQL issue within ART that would prevent the user from being able to continue. This has been corrected - the erroneous SQL statement has been corrected, and will allow Dock Workers to succeed in tasks as expected. <table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>ART.exe</td><td>23.4.79.1</td><td>24.1.22.4</td><td>24.2.43.5</td></tr></table>	Application	23.4	24.1	24.2	ART.exe	23.4.79.1	24.1.22.4	24.2.43.5		
Application	23.4	24.1	24.2										
ART.exe	23.4.79.1	24.1.22.4	24.2.43.5										
	TM-176343	Orders API - orderBy not working for contact country fields	Fixed a typo where Country was misspelled as County. Typo has been corrected and the API is returning the requested data.										
	TM-176356	Able to sent delivery notifications to email address 'NONE' via TM4Web	Fixed an issue in TM4Web where invalid email address values could be submitted for order entry confirmation emails.										
	TM-176578	TM4Web Orders do not get AVAIL in Status History and LTL Term Plan records	Fixed an issue where the GV_TMSHEMA global variable was not being set correctly by TM4Web in all scenarios which prevented some order related records to not be created properly during order entry. <table><tr><th>Application</th><th>23.3</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>TM4Web</td><td>23.3.0.22</td><td>23.4.0.26</td><td>24.1.0.9</td><td>24.2.0.12</td></tr></table>	Application	23.3	23.4	24.1	24.2	TM4Web	23.3.0.22	23.4.0.26	24.1.0.9	24.2.0.12
Application	23.3	23.4	24.1	24.2									
TM4Web	23.3.0.22	23.4.0.26	24.1.0.9	24.2.0.12									
	TM-176587	ConnectedDock - Pallet Group Scan Being Confused With Location Scan	Fixed an issue within ConnectedDock where attempting to scan a Pallet Group code would result in an error being received on the Unloading, Receiving Freight and Ad Hoc screens, stating that the value scanned was not a valid location. This has been corrected; the system will correctly understand when a Pallet Group has been scanned, and will not confuse this with a location instead.										
	TM-176593	ConnectedDock - Exception Reported in ART When Creating New Pallet Group	Fixed an issue in ConnectedDock where scanning a new Pallet Group against an item in "Future Terminal mode" would throw an exception in the ART log unnecessarily. This has been corrected; now, a warning will be thrown instead, along with a more appropriate error message to explain what is occurring, and why.										
	TM-176631	ART - Contract Tests - pathParameter validation	Fixed an issue where exceedsMaxLength error code was not being returned for multiple endpoints if the the related string value in the URL/path exceeds the maximum possible length for that value.										

	TM-176647	Pallet Group Destination Terminal Dissapearing on Pallet Group Screen	Fixed an issue within ConnectedDock where attempting to update the Pallet Group Destination from within the Pallet Group screen could cause the Pallet Group Destination to be cleared, leaving the user unable to define a destination. This has been corrected - the user will now be able to view or adjust the defined Destination without any risk of it being unexpectedly cleared.								
	TM-176662	TM4Web Vendor Acc charge is applied to A movement type instead of B	Fixed an issue where accessorial charges were being applied to the incorrect interliner record on an order through the vendor assigned deliveries and pickups pages in TM4Web. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>TM4Web</td><td>24.2.0.12</td></tr></table>	Application	24.2	TM4Web	24.2.0.12				
Application	24.2										
TM4Web	24.2.0.12										
	TM-176864	Remove TERMINAL Status from "Dock Status Two" in Terminal Maintenance	Fixed an issue within the Terminal Maintenance application where the "Dock Status Two" column allowed users to choose from 'Terminal' behavior statuses, which would cause issues when trying to interact with these Trips in this state. This has been corrected; Terminal-based behaviors will no longer be selectable from this field. NOTE: Please note that as part of this change, no adjustments to already-selected statuses will be made. Users will need to review and ensure they do not have a Terminal status selected; if they do, it is advised they change this to prevent issues from occurring within their Multi-Mode Dispatch or ConnectedDock workflows.								
	TM-176953	ART Service connection to DB cannot recover after DB2 is restarted	Fixed an issue where the ART service was not recovering properly if the connection to the database is lost. <table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>art.exe</td><td>23.4.79.2</td><td>24.1.23.1</td><td>24.2.44.1</td></tr></table>	Application	23.4	24.1	24.2	art.exe	23.4.79.2	24.1.23.1	24.2.44.1
Application	23.4	24.1	24.2								
art.exe	23.4.79.2	24.1.23.1	24.2.44.1								
	TM-176987	ConnectedDock - Multi Trace Screen Scan Resulting in App Crash	Fixed an issue within ConnectedDock where the Multi Trace screen (the screen that appears when a Trace Number is scanned, and more than one result is returned) was causing an application crash. This has been corrected - now, when the Trace Number is scanned, if more than one result is returned, the screen will correctly be loaded and display all bills that match with the scanned Trace Number.								
	TM-176988	ConnectedDock - Profile.exe - "Default" Dock Override Column Not Correct For Alternate Barcode	Fixed an issue within Customer & Vendor Profiles where the "Alternate Barcode" Default column, under the Dock tab, was not displaying the correct 'Default' value extracted from the matching ConnectedDock Admin App Config. This has been corrected; the Default column will now correctly align with the current value of the App Config.								
	TM-177074	Art: Dispfunc status updates should not be hardcoded to MOBILE userid	Fixed an issue where location history entries made by the TruckMate REST API were showing MOBILE for the UPDATED_BY field. It will now populate the username corresponding to the authentication method used to make the API call.								
	TM-177143	Fix link to openAPI to use production URL instead of dev	Updates summaries and descriptions of the OpenAPIs for TruckMate and MasterData services.								
	TM-177197	ConnectedDock.exe - Credit Hold Icon Being Displayed Incorrectly on Multi Trace Screen	Fixed an issue within ConnectedDock where the Multi-Trace screen was showing every single Freight Bill as Credit Hold = True, even if the Freight Bill in question was not on Credit Hold. This has been corrected; now, the Credit Hold icon will only display when a particular Bill To customer associated with a Freight Bill is in Credit Hold status.								
	TM-177243	ART Service Startup and TID authentication	Implemented lazy fetching of JWKs until TID validation is triggered, speeding up ART server startup.								
	TM-177259	ConnectedDock - App Crash when Receiving Loaded Item To Trip (via Receiving Freight)	Fixed an issue within ConnectedDock where attempting to load an existing item to a Trip from the Receiving Freight screen with no 'Load Unmanifested Freight' permissions would result in the application crashing. This has been corrected; now, the "Load Unmanifested Freight" PIN screen will appear instead, and will allow the user to proceed with the expected actions as intended.								
	TM-177483	POST /orders invalidJsonObject returned when using copyOrderId option	Fixed issue where using the copyOrderId option in the POST orders endpoint was resulting in a invalidJsonObject error message. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>art.exe</td><td>24.2.45.2</td></tr></table>	Application	24.2	art.exe	24.2.45.2				
Application	24.2										
art.exe	24.2.45.2										

	TM-177745	ConnDockAdmin.exe - Load Credit Hold Freight Option Not Behaving As Expected	Fixed an issue within ConnectedDock Admin where changing any security setting for a Group could cause the "Load Freight on Credit Hold" option to automatically apply itself if the "Loading" option was already enabled. This has now been corrected - while the two do share some logic to check/uncheck together, confirmed this option will not automatically apply itself without the user officially confirming.				
	TM-177746	ConnectedDock - Profile Override of Load Credit Hold Items Not Behaving As Expected	Fixed an issue within ConnectedDock where the Credit Hold icon would not be displayed against Freight Bills if the customer was on Credit Hold, but an override allowance to load items was applied against the items. This has now been corrected - the Freight Bills will now display the Credit Hold warning at all times if the customer is on Credit Hold, but a Dock Worker will be able to load the items if the override on the Profile level is configured appropriately.				
	TM-177777	Null value when expanding xrefCode	Fixed an issue where xrefCode was not expanded correctly in the Orders API.				
	TM-178051	TM Rest api trips stops /resources do not expand and show	Fixed an issue where stop resources were not being returned correctly in the trips API for some trip records. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>ART.exe</td><td>24.2.45.4</td></tr></table>	Application	24.2	ART.exe	24.2.45.4
Application	24.2						
ART.exe	24.2.45.4						
	TM-155436	Deprecate Freight Search API	The Freight Search API has been removed from ARTAdmin and can no longer be started in ART.				
	TM-161014	Orders API - invalidBusinessLogic	Corrected invalid business error code.				
	TM-161761	Update Documents descriptions	The documents description has been updated in the openAPI documentation to provide better clarification around Document Type and where the types can be configured.				
	TM-165806	All log levels/debug are enabled by default in ARTAdmin	Updated Art Server Administration so that only error and warning log levels are set by default when adding a new service.				
	TM-167404	Orders API - InvalidJsonObject	Corrected error description when sending request bodies that need to be an valid JSON object.				
	TM-174005	POST - IMP-05: Add 'Travel Mode' Parameter to trips /carriers Endpoint	Added travelMode field to POST trips/carriers request body. This allows customers to now define a Travel Mode against a particular trip.				
	TM-174007	POST - IMP-04: Add 'Travel Mode' Parameter to orders /interliners Endpoint	Added travelMode field to POST orders/interliners request body. This allows customers to now define a Travel Mode against a particular order.				
	TM-174532	IMP-06: masterData "GET vendors" add sub-resource "travelModes"	Added support for the travelModes in the GET vendors and GET vendors/:vendorId endpoints in the masterData API.				
	TM-175573	REST API - Ensure Freight Bill Matching Uses the United Validation	The trips API has been updated to use the Unified Freight Bill matching validation library when matching order resources to a trip.				
	TM-175793	GET orders/:orderId /shipInstructs should only return active shipping instruction records	This release automatically removes deleted ship instructions from the order instructions list, ensuring only active and relevant ship instructions are displayed.				
	TM-176358	ART - GET trips - Allow \$filter on carriers/accepted field	Added support to filter trips by carriers/accepted field.				

↑

TM-176378

DEV-10 - Terminal Screen Design Functionality - Adjust Source Data For itemCountProc /percCountProc

Made a modification in ConnectedDock to adjust how the "totalItemCount" option works in the newly added Screen Design for the core Terminal screen.Previously, this would display the total number of items **on the entire Trip**.

This is no longer the case. Now, with this change, "totalItemCount" will reflect the total number of items that need to be processed (loaded or unloaded) as part of the action at the Door.

The options related to this (itemCountProcessed and percCountProcessed, remain unchanged).

Application	24.2
ART.exe	24.2.45.0

SCHEMA:

176378_MMDISP_LOAD_ITEMS_SUMMARY.SQL

↑

TM-176573

ART - return only orders. totalCharges for web auth user

Application	24.3
ART	24.3.65.2

For TID Web Client users, the fields tax1, tax2, charges, and totalCharges are always included in the response for mapping the Bill Summary section in the TMS Connector.

↑

TM-176595

ConnectedDock - Add Progress Wheel To ConnectedDock Screen When Pallet Group Processing

Made a modification to the ConnectedDock workflow to ensure that when a customer is adding items to an existing Pallet Group, a progress wheel will be displayed to inform Dock Workers that the action is occurring.

A fairly large number of checks go into ensuring a Pallet Group action can occur, so the process is a little longer than other actions within ConnectedDock; this progress wheel is to ensure that Dock Workers understand that the device is processing their request, so as to not have them start pressing buttons on the screen and potentially impacting the workflow they are trying to achieve.

↑

TM-176665

ART Load Offers - Filter probill, cancelled, rejected, completed carrierId of carriers

Added support for OData filtering of trips using the following filters: carriers/probill, carriers/cancelled, carriers/rejected, carriers/completed, and carriers/carrierId.

↑

TM-177805

'Route ID' not exposed to GET method of /trips API

Added routeId field to the trips API

GET /trips

GET /trips/tripNumber

+

TM-173829

DEV-13: Restrict Loading Items via Credit Hold - ConnDockAdmin New Group Option

As part of the Credit Hold project occurring in 24.3, a new ConnectedDock Group setting was added to ConnectedDock Admin. This new setting will control whether Dock Workers have the right to unload Freight that is on Credit Hold.

The default setting will match the one set for "Loading".

If users have the ability to Load, then they will gain the right to Load items on Credit Hold.

If users do not have the ability to Load, then they will not gain the right to Load items on Credit Hold.

This can easily be adjusted by an administrator if necessary.

+

TM-173830

DEV-14: Restrict Loading Items via Credit Hold - ConnDockAdmin Update UI /Manifest

Added the new ConnectedDock 'Credit Hold' icon to the 'Manifest Screen Design' window in ConnectedDock Admin.

New icons are always added here so users can see a visual of all of the icons they can expect to see within TruckMate.

We always ensure that the icon pages are up to date and visible within the Learning Center for users to quickly reference also.

+

TM-173831

DEV-15: Restrict Loading Items via Credit Hold - ConnectedDock - New Warning Icon

As part of the Credit Hold project, made a modification in ConnectedDock to ensure that when a Freight Bill is deemed to be on Credit Hold, a new icon will be displayed against the Freight Bill card to indicate this to the Dock Worker.

Further cases within this project will add further logic to determine how this can be controlled moving forward.

	TM-173832	DEV-16: Restrict Loading Items via Credit Hold - ConnectedDock - Loading Screen Functionality	Added functionality to ConnectedDock to support the new Credit Hold workflow on the Loading screen. Now, if a user does not have the right to load Credit Hold bills, they will receive a Supervisor override prompt when attempting to do so. This will cover: • Basic Loading • Pallet Group Loading The override that can be configured in Customer Profiles will also be respected within this workflow.
	TM-173834	DEV-18: Restrict Loading Items via Credit Hold - ConnectedDock - Freight Receiving Functionality	Added functionality into the Receiving Freight workflow in ConnectedDock to ensure that the Credit Hold logic would be respected in all scenarios. Now, if a Freight Bill is on Credit Hold, a user may only load these items to Trips if the user has permission to do so. If the user does not, then they will receive a Supervisor PIN requiring them to have an override code to do so. It should be noted that all non-Trip movements (Dock, Bay, Cage, Trap) can be completed regardless of security setting.
	TM-175639	New endpoint GET /tm/userFieldsData	Added support to retrieve user field data through the REST API. It currently supports retrieval of user fields data for order interliner or trip carrier records.
	TM-175641	New endpoint PUT userFieldsData	Added support to update user field data through REST API.
	TM-176036	DEV-21: Restrict Loading Items via Credit Hold - Design Change to Override Functionality in ConnectedDock (UI)	Made an improvement to the 'Dock Overrides' in Customer Profiles. A new "null" option has been added, meaning that if clients want a particular override to always align with that the Default Config has been set to, the null option can be chosen. Previously, users were <i>forced</i> to select an option, meaning that even if the Default changed, you would have to manually update each one you wanted to align with the default - this is no longer the case. NOTE: Please note that no previously set values will be adjusted via this update, so any previous options that you would like to align with the "default" per these new changes will need to be done manually.
	TM-176037	DEV-22: Restrict Loading Items via Credit Hold - Design Change to Override Functionality in ConnectedDock (ART)	Made an improvement to the 'Dock Override' functionality in ConnectedDock. Paired with the changes made under case TM-176036, the ConnectedDock workflow will now correctly respect "null" values when they are assigned as overrides in Customer Profiles. This means that when the value is null, the system will correctly respect the default value set in the App Config for each, individual, override value. NOTE: Please note that no previously set values will be adjusted via this update, so any previous options that you would like to align with the "default" per these new changes will need to be done manually.
	TM-176069	ART - trips api, add expectedDate	Added the 'expectedDate' field to the trips response. This new field will return the value of LEGSUM. LS_ETA_DATE for the active leg of a trip. Additionally, the 'eTA' field will return the value of LEGSUM. LS_SCHEDULED_ARRIVAL for the active leg of a trip.
	TM-176243	ConnectedDock - Ensure Freight Bills Display At Doors When 0 Items Present	Added new functionality into ConnectedDock on the Loading and Unloading Doors to show Freight Bills with 0 items. Previously, these screens would simply not show any bill assigned to the Trip that had an item total of 0. Now, users can successfully see these bills and add items to them as part of the loading and unloading workflow if necessary to do so.
	TM-176425	ART Load Offers - Correcting GET /trips for Web Vendors to include trips assigned to the vendor	Fixed the GET trips and GET trips/tripNumber endpoints to only return trips currently assigned to the related vendor for vendor web users and not include trips with completed or cancelled carrier records.
	TM-176447	ART Load Offers -ACCEPT /DECLINE Offer	Add support for accepting or rejecting a carrier load offer for both vendor web users and TruckMate users.
	TM-176721	ART Load Offers - GET comment in trips.carriers	Added comment field for trip carriers GET trips/:tripNumber/carriers GET trips/:tripNumber/carriers/:loadSummaryId
	TM-176781	ART Load Offers - trips /carriers add distance	Added distance and distanceUnits fields to trips/:tripNumber/carriers endpoint. Also added support for oData filtering (\$filter) on carriers/distance from GET trips endpoint.
	TM-176910	ART Finance - Driver Payments - GET	Added support for retrieving driver payment records using the Finance API. GET/finance/driverPayments GET/finance/driverPayments/:paymentId

	TM-177010	ART Finance - Driver Deductions - GET	Added support to retrieve driver deduction records using the Finance API. GET/finance/driverDeductions GET/finance/driverDeductions/:deductionId
	TM-177011	ART Finance - Checks - GET	Added support to retrieve check records through the Finance API GET/finance/checks GET/finance/checks/:checkId
	TM-177012	ART Finance - Taxes - GET	Added support to retrieve tax code records through the Finance API. GET/finance/taxes GET /finance/taxes/:taxId
	TM-177013	ART Finance - Vendor Payments - GET	Added support for retrieving vendor payments through the Finance API. GET/finance/vendorPayments
	TM-177014	ART Finance - MasterData Clients	Added the creditBalance field to GET clients and GET clients/clientId endpoints.
	TM-177106	ART Finance - Driver Payment Codes - Get	Added support to retrieve driver payment code records through the Finance API. GET/finance/driverPaymentCodes
	TM-177107	ART Finance - Checks Bills - GET	Added support to retrieve check bill records through the Finance API. GET/finance/checks/:checkId/bills GET/finance/checks/:checkId/bills/:checkBillId
	TM-177117	ART Finance - Driver Deduction Codes - GET	Added support for retrieving driver deduction code records through the Finance API. GET/finance/driverDeductionCodes
	TM-177144	ART Finance - Tax Rates - GET	Added support to retrieve tax rates through the Finance API. GET/finance/taxes/:taxId/taxRates GET/finance/taxes/:taxId/taxRates/:taxRateId
	TM-173833	DEV-17: Restrict Loading Items via Credit Hold - ConnectedDock - Unloading Screen Functionality	Added functionality into the Unloading workflow in ConnectedDock to ensure that the Credit Hold logic would be respected in all scenarios. Now, if a Freight Bill is on Credit Hold, a user may only load these items to Trips if the user has permission to do so. If the user does not, then they will receive a Supervisor PIN requiring them to have an override code to do so. It should be noted that all non-Trip movements (Dock, Bay, Cage, Trap) can be completed regardless of security setting.
	TM-173835	DEV-19: Restrict Loading Items via Credit Hold - ConnectedDock - Terminal /PG Ad Hoc Screens Functionality	Added new functionality into the Terminal screen workflows within ConnectedDock to ensure that the Credit Hold logic would be respected in all scenarios. Now, if a Freight Bill is on Credit Hold, a user may only load items to Trips if the user has permission to do so. This includes the following locations: • Bay Screen • Dock Screen • Cage Screen • Trap Screen • Pallet Group Screen If the user does not have permissions to load from these locations, they will receive a Supervisor PIN requiring them to have an override code to do so. It should be noted that all non-Trip movements (Dock, Bay, Cage, Trap) can be completed regardless of security setting.
	TM-174159	Extract statuscode and zone defaulting from statchg	Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product. Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall. Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.
	TM-174160	Extract the TL trip status change code from statchg	Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product. Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall. Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.

	TM-177841	Improved TM4Web security	Updated TM4Web installer to set secure session cookie when https option selected during installation.
	TM-177902	Dev: Minimal Implementation to allow the update of the start zone or end zone on a Trip for D&R GTA Go Live	Added support for updating trips start and end zones using the trips API. PUT tm/trips/:tripNumber

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API

T	Key	Summary	Release Notes						
	TM-173181	ART GET - tm/orders with Vendor Web User Authorization	Fixed a 500 error encountered when using vendor web user authorization to access GET orders and orders/:orderId endpoints using the TruckMate REST API.						
	TM-173986	ART web user - Update GET /clients to return records only for related client Ids for access code	Fixed an issue where GET /clients was returning client records for clients not related to the web access code associated with the client web user used for authentication. <table><tr><th>Application</th><th>24.1</th><th>24.2</th></tr><tr><td>Art.exe</td><td>24.1.22.3</td><td>24.2.43.4</td></tr></table>	Application	24.1	24.2	Art.exe	24.1.22.3	24.2.43.4
Application	24.1	24.2							
Art.exe	24.1.22.3	24.2.43.4							
	TM-174601	TruckMate 404 response	Fixed an issue where 400 errors were being returned before 404 in the TruckMate REST API (tm) endpoints.						
	TM-174805	TruckMate API missingRequiredField	Fixed several endpoints in the TruckMate REST API that did not properly return the missingRequiredFields response when the request body was missing required fields.						
	TM-175046	Trips API - orderCarrierControl enum schema validation	Fixed values returned in GET trips?expand=carriers for orderCarrierControl to follow expected enum values.						
	TM-175145	ART - GET /trips - sortBy=status asc returns empty items[]	The order by functionality for status and statusDesc in GET trips has been corrected, ensuring accurate results for both ascending and descending orders.						
	TM-175876	Orders API - orderBy not working for contact fields	Orders API orderBy now working for contact fields						
	TM-175885	ART - caller clientId validation response	The error message identifies the exact field where the validation failed by using a JSON path.						
	TM-175890	ART - MasterData - webUser Vendor Auth should return 403	webUser Vendor Auth will now return 403 for the endpoints: /aChargeCodes /commodities /serviceLevels						
	TM-176040	ART - Inconsistent auth response when GET trips through TID and TM4WEB JWT	Fixed 403 response from the Trips API (GET /trips) when a client web user TID token is used for authentication.						
	TM-176184	ART - GET /documents - Error Descriptions	Fixed error messages returned by documents related endpoints to be more consistent and detailed.						
	TM-176311	ART - Quotes add Active/Expiration	Added quoteStatus sub-resource to an order to show the active/expiration nature of quotes.						
	TM-176327	ART - GET /trips - count is incorrect when \$filter is used	Fixed the issue where the GET trips count was incorrect when using \$filter.						
	TM-176343	Orders API - orderBy not working for contact country fields	Fixed a typo where Country was misspelled as County. Typo has been corrected and the API is returning the requested data.						
	TM-176631	ART - Contract Tests - pathParameter validation	Fixed an issue where exceedsMaxLength error code was not being returned for multiple endpoints if the the related string value in the URL/path exceeds the maximum possible length for that value.						

TM-176953

ART Service connection to DB cannot recover after DB2 is restarted

Fixed an issue where the ART service was not recovering properly if the connection to the database is lost.

Application	23.4	24.1	24.2
art.exe	23.4.79.2	24.1.23.1	24.2.44.1

TM-177074

Art: Dispfunc status updates should not be hardcoded to MOBILE userid

Fixed an issue where location history entries made by the TruckMate REST API were showing MOBILE for the UPDATED_BY field. It will now populate the username corresponding to the authentication method used to make the API call.

TM-177143

Fix link to openAPI to use production URL instead of dev

Updates summaries and descriptions of the OpenAPIs for TruckMate and MasterData services.

TM-177243

ART Service Startup and TID authentication

Implemented lazy fetching of JWKs until TID validation is triggered, speeding up ART server startup.

TM-177483

POST /orders invalidJsonObject returned when using copyOrderId option

Fixed issue where using the copyOrderId option in the POST orders endpoint was resulting in a invalidJsonObject error message.

Application	24.2
art.exe	24.2.45.2

TM-177777

Null value when expanding xrefCode

Fixed an issue where xrefCode was not expanded correctly in the Orders API.

TM-178051

TM Rest api trips stops/resources do not expand and show

Fixed an issue where stop resources were not being returned correctly in the trips API for some trip records.

Application	24.2
ART.exe	24.2.45.4

TM-161014

Orders API - invalidBusinessLogic

Corrected invalid business error code.

TM-161761

Update Documents descriptions

The documents description has been updated in the openAPI documentation to provide better clarification around Document Type and where the types can be configured.

TM-165806

All log levels/debug are enabled by default in ARTAdmin

Updated Art Server Administration so that only error and warning log levels are set by default when adding a new service.

TM-167404

Orders API - InvalidJsonObject

Corrected error description when sending request bodies that need to be an valid JSON object.

TM-172710

Sort order not incrementing properly when an order details record is created in the API.

Fixed an issue related to the Sort order not being incremented properly.

Application	23.4	24.1	24.2
art.exe	23.4.79.3	24.1.23.2	24.2.45.1

TM-174005

POST - IMP-05: Add 'Travel Mode' Parameter to trips/carriers Endpoint

Added travelMode field to POST trips/carriers request body. This allows customers to now define a Travel Mode against a particular trip.

TM-174007

POST - IMP-04: Add 'Travel Mode' Parameter to orders/interliners Endpoint

Added travelMode field to POST orders/interliners request body. This allows customers to now define a Travel Mode against a particular order.

TM-174532

IMP-06: masterData "GET vendors" add sub-resource "travelModes"

Added support for the travelModes in the GET vendors and GET vendors/:vendorId endpoints in the masterData API.

TM-175418

3. Integrate central BE validation into the "orders" API

Updated certain Security Business Events to use centralized logic that works the same way in Customer Service and the REST API.

• Security - CServ - Allow Edit of Credit/Rebill

• Security - Quotes - Write Access

• Security - CServ - Allow Edit of OS&D/POD Fields

• Allow Edit of OS&D/POD Fields After the Freight Bill is Approved

• Allow Edit of OS&D/POD Fields After the Freight Bill is Posted to A/R

• Security - Approving/Printing tab - Allow Edit of Docked OS&D/POD Fields

TM-175793

GET orders/:orderId/shipInstructs should only return active shipping instruction records

This release automatically removes deleted ship instructions from the order instructions list, ensuring only active and relevant ship instructions are displayed.

	TM-176358	ART - GET trips - Allow \$filter on carriers /accepted field	Added support to filter trips by carriers/accepted field.								
	TM-176573	ART - return only orders.totalCharges for web auth user	<table><tr><th>Application</th><th>24.3</th></tr><tr><td>ART</td><td>24.3.65.2</td></tr></table> For TID Web Client users, the fields tax1, tax2, charges, and totalCharges are always included in the response for mapping the Bill Summary section in the TMS Connector.	Application	24.3	ART	24.3.65.2				
Application	24.3										
ART	24.3.65.2										
	TM-176665	ART Load Offers - Filter probill, cancelled, rejected, completed carrierId of carriers	Added support for OData filtering of trips using the following filters: carriers/probill, carriers /cancelled, carriers/rejected, carriers/completed, and carriers/carrierId.								
	TM-177805	'Route ID' not exposed to GET method of /trips API	Added routeld field to the trips API - GET /trips - GET /trips/tripNumber								
	TM-177901	Barcodes are not being created automatically when items are populated in order details.	Fixed an issue with barcodes not being created automatically when items are populated in order details. <table><tr><th>Application</th><th>23.4</th><th>24.1</th><th>24.2</th></tr><tr><td>art.exe</td><td>23.4.79.4</td><td>24.1.23.3</td><td>24.2.45.3</td></tr></table>	Application	23.4	24.1	24.2	art.exe	23.4.79.4	24.1.23.3	24.2.45.3
Application	23.4	24.1	24.2								
art.exe	23.4.79.4	24.1.23.3	24.2.45.3								
	TM-175639	New endpoint GET /tm/userFieldsData	Added support to retrieve user field data through the REST API. It currently supports retrieval of user fields data for order interliner or trip carrier records.								
	TM-175641	New endpoint PUT userFieldsData	Added support to update user field data through REST API.								
	TM-176069	ART - trips api, add expectedDate	Added the 'expectedDate' field to the trips response. This new field will return the value of LEGSUM.LS_ETA_DATE for the active leg of a trip. Additionally, the 'eTA' field will return the value of LEGSUM.LS_SCHEDULED_ARRIVAL for the active leg of a trip.								
	TM-176425	ART Load Offers - Correcting GET /trips for Web Vendors to include trips assigned to the vendor	Fixed the GET trips and GET trips/tripNumber endpoints to only return trips currently assigned to the related vendor for vendor web users and not include trips with completed or cancelled carrier records.								
	TM-176447	ART Load Offers -ACCEPT/DECLINE Offer	Add support for accepting or rejecting a carrier load offer for both vendor web users and TruckMate users.								
	TM-176721	ART Load Offers - GET comment in trips.carriers	Added comment field for trip carriers GET trips/:tripNumber/carriers GET trips/:tripNumber/carriers/:loadSummaryId								
	TM-176781	ART Load Offers - trips/carriers add distance	Added distance and distanceUnits fields to trips/:tripNumber/carriers endpoint. Also added support for oData filtering (\$filter) on carriers/distance from GET trips endpoint.								
	TM-176910	ART Finance - Driver Payments - GET	Added support for retrieving driver payment records using the Finance API. GET/finance/driverPayments GET/finance/driverPayments/:paymentId								
	TM-177010	ART Finance - Driver Deductions - GET	Added support to retrieve driver deduction records using the Finance API. GET/finance/driverDeductions GET/finance/driverDeductions/:deductionId								
	TM-177011	ART Finance - Checks - GET	Added support to retrieve check records through the Finance API GET/finance/checks GET/finance/checks/:checkId								
	TM-177012	ART Finance - Taxes - GET	Added support to retrieve tax code records through the Finance API. GET/finance/taxes GET /finance/taxes/:taxId								
	TM-177013	ART Finance - Vendor Payments - GET	Added support for retrieving vendor payments through the Finance API. GET/finance/vendorPayments								
	TM-177014	ART Finance - MasterData Clients	Added the creditBalance field to GET clients and GET clients/clientId endpoints.								
	TM-177106	ART Finance - Driver Payment Codes - Get	Added support to retrieve driver payment code records through the Finance API. GET/finance/driverPaymentCodes								

	TM-177107	ART Finance - Checks Bills - GET	Added support to retrieve check bill records through the Finance API. GET/finance/checks/:checkId/bills GET/finance/checks/:checkId/bills/:checkBillId
	TM-177117	ART Finance - Driver Deduction Codes - GET	Added support for retrieving driver deduction code records through the Finance API. GET/finance/driverDeductionCodes
	TM-177144	ART Finance - Tax Rates - GET	Added support to retrieve tax rates through the Finance API. GET/finance/taxes/:taxId/taxRates GET/finance/taxes/:taxId/taxRates/:taxRateId
	TM-174159	Extract statusCode and zone defaulting from statchg	Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product. Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall. Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.
	TM-174160	Extract the TL trip status change code from statchg	Made a modification to the Trip Status change logic in TruckMate to improve how the code functions within the overall product. Customers will be unlikely to notice any visible changes as a result of these modifications; these changes are all back-end adjustments to how the workflow will function overall. Additional notes on these changes can be found in the TruckMate 2024.3 Release Notes.
	TM-177902	Dev: Minimal Implementation to to allow the update of the start zone or end zone on a Trip for D&R GTA Go Live	Added support for updating trips start and end zones using the trips API. PUT tm/trips/:tripNumber

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TMS Connector

T	Key	Summary	Release Notes
	TM-176069	ART - trips api, add expectedDate	Added the 'expectedDate' field to the trips response. This new field will return the value of LEGSUM.LS_ETA_DATE for the active leg of a trip. Additionally, the 'eTA' field will return the value of LEGSUM.LS_SCHEDULED_ARRIVAL for the active leg of a trip.

1 issue

Database

T	Key	Summary	Release Notes
	TM-172593	Add Ability to Query Foreign Keys for a Specific Table in System Info of SQLExec	Added validation for "Foreign Key for table" and "Foreign Key for Reference Table" in System Info SQLExec 24.3.5.0
	TM-173788	Add Indexes for ROW_TIMESTAMP & INS_TIMESTAMP Columns	INS_TIMESTAMP and ROW_TIMESTAMP Indexes are created on mentioned tables
	TM-174256	TM_ADD_COLUMN with Boolean type on WATCHDAWG_ITEM table	Fixed an issue where SPs like TM_ADD_COLUMN failed with SQL0901N error.

	TM-175321	Userfield Views Optimizations	Internal case: Redefined various USERFIELDS views to use pivot tables • VW_DRIVER_USERFIELDS • VW_DRV_RULE_STOPS_USERFIELDS • VW_ORDER_INTERLINER_USERFIELDS • VW_TRIP_SCHEDULES_USERFIELDS • VW_VENDOR_LOAD_SUMMARY_USERFIELDS SCHEMA: 175321_VW_DRIVER_USERFIELDS.SQL				
	TM-176229	Template DB Failed - 2024-06-02-184321	Internal, related to TM-174699 .				
	TM-176994	SQLExec.exe - Closing SQL Execute After Schema Merging Results in Errors	Fixed an issue within SQL Execute where finishing a schema migration that included the running of the Security Patcher would result in the application throwing a pair of errors once it was closed. This has been corrected; the application will now close gracefully, and will not display any errors to a user once it has been closed. <table><tr><th>Application</th><th>24.2</th></tr><tr><td>SQLExec.exe</td><td>24.2.4.1</td></tr></table>	Application	24.2	SQLExec.exe	24.2.4.1
Application	24.2						
SQLExec.exe	24.2.4.1						
	TM-176995	DBSwitch.exe - User Always Displaying As Domain Name, Rather Than TruckMate ID	DBSwitch.exe - User Always Displaying As Domain Name, Rather Than TruckMate ID issue is fixed in the dbswitcher.exe : 24.3.0.2 and TM Schema : 24.3.0.201454.175145.				
	TM-177051	SQL30082N Security processing failed with reason "3" ("PASSWORD MISSING"). SQLSTATE=08001	Fixed a major issue in TruckMate where attempting to log into any application could take an extremely long time to load. This was due to some login changes that were made during the release. With these fixes, applications should no longer present any form of unexpectedly long delay, regardless of whether a customer is using SSO or non-SSO. <i>It should be noted that every TruckMate application was updated as a result of this change, so a new ISO is being delivered to ensure that no customer can run into this issue.</i>				
	TM-177318	Driver Call In error STATUS is not valid in the context where it is used	Fixed an issue within Driver Call-In where attempting to open the "Driver ID" picklist would result in an error being displayed to the user (meaning they were unable to use the application). This has been corrected - the error will no longer occur, meaning a user can successfully interact with the Driver ID field, and thus be able to use the module. SCHEMA: 177318_DRIVER_BASE_AUTH_AND_DRIVER_AUTH_FIX.SQL				
	TM-178619	TruckMate 24.3 PRE Migration Test - Failure in Flyway Process	Fixed an issue with the TruckMate 24.3 TMUP file due to a previous back-merge that was made that caused one of the individual patches to fail when upgrading to 24.3. This has been corrected - the original version of function in question was placed at beginning of patch to ensure the correct version is applied before being used within the patch.				
	TM-168688	TechDebt: Review SP: CALC_LINEHAUL_COST for performance gains	Improve performance of carrier assignment cost allocation procedure.				
	TM-170678	Remove cursors from SP_GENERATE_DP_RULE_PER_REVIEW	Made changes to the SP GENERATE_DP_RULE_PER_REVIEW: removed FOR cursors with an alternative and anchor variables with select statements.				
	TM-172638	Add Tablespace Containers as an option in System Info in SQLExec	Added validation for the "Add Tablespace Containers" option in System Info in SQLExec 24.3.4.0 .				
	TM-172769	Checkbox label text cut off in SQL Execute Options form	Added validation to prevent the checkbox label text from being cut off in the SQL Execute Options form.				
	TM-175180	Performance: INDEX required on TB: LOAD_PLAN_OPTION	Added index on table LOAD_PLAN_OPTION to improve performance.				

	TM-176102	Customize Error Message When NULL Value Returned For Non-Partition Tables	Added custom error message in the SP_TM_ADMIN_MOVE_TABLE_PARTITIONS SP to pop up message "PARTITION KEY IS MISSING BECAUSE TABLE IS NOT RANGE PARTITIONED" when SP will try to move non partitioned tables. The change is tested, code changes are reviewed and merged in GIT. The code changes should not impact the structure and state of the non partitioned table. The SP should fail with the custom error message whenever called to move non partitioned table.
	TM-176360	TechDebt: refactor FN:ISNUMERIC	Updated function to utilize single REGEX internal IBM function for speed. SCHEMA: 176360_FN_ISNUMERIC_REFACTOR.SQL
	TM-176612	Trimble Visibility Procs - Need to add timezone indicator to UTC data	Added timezone indicator to UTC data. SCHEMA: 176612_JSON_NULL_TIMESTAMP_FIX.SQL
	TM-176779	Performance - TR: CHECK_LIST_VW_INS - extremely high CPU cost	The trigger CHECK_LIST_VW_INS over the view CHECK_LIST_VW has been optimized and consolidated within the view file along with other triggers to improve CPU performance and adhere to trigger standards for views. SCHEMA: 176779_TRIGGER_DDL_OPTIMIZED_&_MOVED_TO_CHECK_LIST_VW_FILE.SQL
	TM-176780	Performance - TR:PREPARE_EDI on ODRSTAT	EDI 204 Outbound - added index 'EDI_PROFILES_204O_STAT' to the EDI_PROFILES table to improve performance on status searches SCHEMA: 176780_ADD_INDEX_EDI_PROFILES_204O.SQL
	TM-177384	Provide support for apps to connect to Linux hosted databases	add support for DB2 version check for Linux OS DB2 version
	TM-161048	TRIGGER CONTROL Table - Create and Implement	Verified that 4 triggers, 3 procedures, 2 tables, and 1 view were removed from the database (24.3). 
	TM-172283	Convert to CREATE OR REPLACE syntax	Confirmed that the "Create and Replace" feature has been seamlessly incorporated into the AP_CHASSIS_BILL_SET_CO and AP_CHASSIS_BILL_UPD_CO trigger DDLs, with no modifications to existing functions.
	TM-172679	Review and Consolidate triggers - TB: CLIENT and TB: VENDOR	Consolidated triggers with the same firing events for the CLIENT and VENDOR tables to enhance performance, as these tables are widely used and the triggers play a critical role in various processes
	TM-176170	DBPatchMerge - fix issue with new FBI tables - FK dependancy issue	Internal, related to our schema merge process.
	TM-176361	Create TM_CREATE_TABLESPACE helper proc	SQLExec 24.3.6.0 -> Changes merged to 24.3 release branch Fix Version: SQL Executable: 24.3.6.1, 24.4.8.2 TM Schema: 24.3.0.201554.177114, 24.4.0.201602.175253 The TM_CREATE_TABLESPACE helper procedure issue has been resolved in the above SQL executables and TM schema versions.

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