

TruckMate 24.1 - Release Notes



Contact Information

Trimble Transportation Enterprise Solutions
20486-64th Avenue, Suite 200
Langley, BC V2Y 2V5
Canada

<http://www.trimble.com>

Copyright and Trademarks

© 2022,2023,2024 Trimble, Inc.

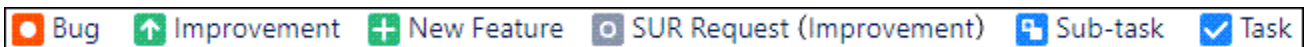
This document is for informational purposes only. Trimble, Inc. makes no warranties, expressed or implied, in this document.

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

Type	T	Key	Summary	Release Notes	Release Not
------	---	-----	---------	---------------	-------------

TM-167822 Payroll 2023 - CAN - MC119 Canadian Payroll Deductions

Canadian Payroll - For 2024, the CRA deduction formulas have been updated, and they have also introduced a 2nd Canada Pension Plan and/or 2nd Quebec Pension Plan contribution per pay period.

Payroll codes has been added to Truckmate to support these new amounts:

- CPP2 for Canada
- QPP2 for Quebec

Contributions for the new amount occur after contributions for the original CPP /QPP amount maxes out for the year.

CPP2/QPP2 are collected on pensionable earnings between \$68500 and \$73200 for a maximum of \$188 for the year.

SCHEMA: 167822_PAYROLL_CAN_MC119.SQL

TM-170912 PayCon.exe - users can manually put 'BL012' type of GL Account into 'Expense Acct' in Pay Rules and save it

TM-170976 R&M Work Order - A TX Date that is out of the configured tolerance date range can still be saved

TM-170980 Company Profile needs a field for the Quebec Enterprise Number (NEQ) for the RL1 Report

Quebec RL1 - the Quebec Enterprise Number (NEQ) was previously a field only available during the export Wizard. It was stored temporarily in the Windows Registry, which made it unavailable to the printed report. There is now a permanent field on the Company Profile's Payroll tab. The number entered here will now display in the RL1 wizard's main screen during data retrieval. It is a read only field that displays the NEQ associated with the select company. It will be available for printed reports and added to the export XML for online filing.

Application	22.2	22.3	22.4	23.1	23.2	23.3
Company	22.2.1.0	22.3.1.0	22.4.1.0	23.1.1.0	23.2.1.0	23.3.2.0
MagMedia	22.2.5.0	22.3.5.0	22.4.5.0	23.1.2.0	23.2.2.0	23.3.2.0

SCHEMA: 170980_NEQ_NUMBER.SQL

Reports: An updated RL1 report will be needed to see the NEQ on printed reports.



TM-171155 CAN Payroll T4 Employer Offered Dental Benefits

Canadian Payroll - Employer Offered Dental Benefits

The Canadian Revenue Agency had guidance that information concerning the dental coverage of an employee for T4's is now a required field.

You will need to set one of the 5 levels below on each employee's profile. T4 processing will not be able to complete without having a dental code set.

Code	Explanation
1	No access to any dental care insurance, or coverage of dental services of any kind.
2	Access to any dental care insurance, or coverage of dental services of any kind for only the employee.
3	Access to any dental care insurance, or coverage of dental services of any kind for employee, spouse, and dependents.
4	Access to any dental care insurance, or coverage of dental services of any kind for only the employee and their spouse.
5	Access to any dental care insurance, or coverage of dental services of any kind for only the employee and dependents.

The following Truckmate applications have been updated to add fields to accommodate the new field.

Application	22.2	22.3	22.4	23.1	23.2	23.3
Employee.exe	22.2.4.0	22.3.4.0	22.4.4.0	23.1.3.0	23.2.3.0	23.3.6.0
MagMedia.exe	22.2.6.0	22.3.6.0	22.4.6.0	23.1.3.0	23.2.3.0	23.3.3.0

SCHEMA: 171155_EMPLOYEE_CAD_DENTAL_CODE.SQL


Electronic filing has the new field in the output XML file.
Paper filing will require an updated T4 report file.



TM-171279 Stops Based Driver Pay Rules - Driver Pay Log



TM-171367 Codes - Acc Charge - should validate GL Account currency vs company's base currency

 **TM-171527** CAN Payroll T4A Employer Offered Dental Benefits

Canadian Payroll - T4A Employer Offered Dental Benefits

The Canadian Revenue Agency had guidance that information concerning the dental coverage for driver/contractors is now a required field on the T4A form.

You will need to set one of the 5 levels below on each driver's or vendor's profile.

T4A processing will not be able to complete without having a dental code set.


Code	Explanation
1	No access to any dental care insurance, or coverage of dental services of any kind.
2	Access to any dental care insurance, or coverage of dental services of any kind for only the employee.
3	Access to any dental care insurance, or coverage of dental services of any kind for employee, spouse, and dependents.
4	Access to any dental care insurance, or coverage of dental services of any kind for only the employee and their spouse.
5	Access to any dental care insurance, or coverage of dental services of any kind for only the employee and dependents.

The following Truckmate applications have been updated to add fields to accommodate the new field.

Application	22.2	22.3	22.4	23.1	23.2	23.3
Drivers	22.2.1.0	22.3.1.0	22.4.1.0	23.1.1.0	23.2.6.0	23.3.10.0
Profile	22.2.10.0	22.3.16.0	22.4.19.0	23.1.2.0	23.2.2.1	23.3.7.0
MagMedia	22.2.7.0	22.3.6.0	22.4.7.0	23.1.4.0	23.2.3.0	23.3.4.0

SCHEMA: 171527_CRA_DRIVER_DENTAL.SQL


Electronic filing has the new field in the T4A output XML file.
Paper filing will require an updated T4A report file.


 **TM-171689** Mismatch Between Freight Bill Assignment And I/P Record Creation In Certain Scenarios

Fixed an issue where Freight Bill Assignment And I/P Record Creation were mismatched in Certain Scenarios.

Application	23.3
Dispatch.exe	23.3.42.0

SCHEMA:
171689_CARRIER_IP_AGENT_TERMINALS.SQL


 **TM-171794** Able to save FB with no pickup and/or delivery dates


 **TM-171899** IP records with Inter company carriers not going to 'I' status through IPAccrualReg.exe

Added more validations to avoid unnecessary records created in IP Audit.

Application	23.3	23.4
CServ.exe	23.3.102.0	23.4.111.0

SCHEMA
171899_IP_INTER_CHECK.SQL

 **TM-172010** Follow up - Orders API (type P) billNumber validations & Auto-Post error handling

 **TM-172019** Interline Payable with Foreign Exchange can be Out of Balance

- **TM-172075** Carriers being removed from FB when legs are built on trip
 Fixed an issue where carriers were removed from FB when legs were built on trip in Dispatch.

Application	23.3	23.4
Dispatch.exe	23.3.43.1	23.4.55.1

- **TM-172142** Billing Register Service String data right truncation error when there are many records
 Billing Register Service - Corrected issue where large batches of orders would get a logging error (string data right truncation) due to exceeding the size of the log message column.

Application	23.3
BillRegSvc.exe	23.3.0.2

- **TM-172187** Return FB does not respect the Client Profile Appointment Required flag
 Fixed the issue causing the Return FB not to respect the Client Profile Appointment Required flag.

Application	23.4
CServ.exe	23.4.109.1

- **TM-172219** GST on AP and IP Invoices is not working
 Fixed an issue where IP Audit entries were not correct when Automatic Tax Calculations for AP and IP were 'True'.

Application	22.4	23.1	23.2	23.3
Ipiipm.exe	22.4.3.0	23.1.2.0	23.2.3.0	23.3.3.0

SCHEMA:
172219_IP_TAX_FLAGS_RESTORE.SQL

- **TM-172223** Delete trigger on BTLORDER contains a bug that causes the delete on CONTAINER_BTLORDER to be inaccurate

- **TM-172241** Stop Pay Rule's User Condition in Resource Grid Not Working
 Fixed an issue where stop pay rule's user condition in Resource grid did not work sometimes.

SCHEMA:
172241_STOP_PAY_USER_COND.SQL

- **TM-172249** MMDisp.exe - SQL0203N A reference to column ""DELIVERY_APPT_REQ"" is ambiguous.

- **TM-172253** No Charge FB AR Control Account should not be updated to a blank value

- **TM-172298** Inter-Company AR Cash Receipt with F/X will not Balance

- **TM-172305** Timesheet Earnings Total rounding issue
 Fixed the rounding issue with the Time Sheets Earning and Deductions Amount column.

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4
TimeSheets.exe	22.2.1.0	22.3.1.0	22.4.1.0	23.1.1.0	23.2.1.0	23.3.1.0	23.4.1.0
TimeClock.exe	22.2.1.0	22.3.1.0	22.4.1.0	23.1.1.0	23.2.1.0	23.3.1.0	23.4.1.0
OTCalc.exe	22.2.1.0	22.3.1.0	22.4.1.0	23.1.1.0	23.2.1.0	23.3.1.0	23.4.1.0

SCHEMA
172305_TC_POST.SQL

TM-172387 CSERV display of accessorial rates no longer displays like it used to in previous versions

TM-172389 Trailers are not downloaded from TMT to TruckMate

Fixed an issue causing trailers to not properly download from TMT to TruckMate in some circumstances.

Application	23.3
MadWinServiceHost.exe	23.3.20.7

TM-172392 Able to update a FB with a blank BILL_TO_CODE via CSERV

TM-172416 PayCon.exe - Pay Rule's User Condition does not work if it has empty/space lines at the beginning

Fixed an issue where spaces or blank lines can be saved at the beginning of 'User Condition' in 'Driver Pay Contracts' application.

Application	23.3
PayCon.exe	23.3.16.3

TM-172458 Drivers.exe, Punit.exe & PayAudit.exe - Manage Driver /Punit's Fuel/Credit Cards - Cannot View Inactive Card

TM-172464 Available features missing from group tab in Security Config when logged in as TMWIN

Fixed the issue of Available Features missing from the group tab of Security application when logged in as TMWIN.

Application	23.3
Security.exe	23.3.13.3

TM-172476 Status Changer Service Does Not Open Correctly

Fixed an issue within Dispatch and Multi-Mode Dispatch where it was determined that the Status Changer service was not functional. A recent change to a stored procedure had caused the service to be unable to create any new STATUS_CHANGE_JOB requests, causing the service to effectively be unusable.

This has been corrected, and the Status Changer service is once again functional and working as it did previously.

SCHEMA:

172476_FB_INS_IC_TRIP_STATUS_CHANGE.SQL

TM-172479 Command Center Execute Proc error when the value in the cell is empty

TM-172504 Purge Utility is not deleting all expected records

TM-172535 Error When Using System Info To Retrieve Info on Foreign Keys

TM-172553 AP Invoice MEMO Type Custom Defined Field can overlap the other MEMO field

TM-172557 CSERV is not correctly setting the pickup/delivery window based on the Hours of Operation

Corrected issue with Customer Service where the configs for 'Set Pickup Time From Hours of Operations' and 'Set Delivery Time From Hours of Operations' were set to 'True', but the initial times were not set correctly due to a parameter mix-up.

Application	23.3	23.4
Cserv.exe	23.3.101.1	23.4.111.1

- TM-172574 Driver Pay Audit Driver Loans grid Outstanding Balance is no longer displayed

Fixed the issue with the Outstanding Balance column in Driver Pay Audit -> Driver Loans Grid, so it is now populated.

Application	23.2	23.3
PayAudit.exe	23.2.4.14	23.3.4.15

- TM-172585 Remove the External Process from within the FTP process

- TM-172592 CREATE_TEXT Column Not Generated for Some Foreign Keys

- TM-172602 Employee CA Country for Taxes cannot be added to Timesheets nor retrieved in Magmedia T4

Canadian Payroll - Corrected issue where newly created/edited employee profiles had the 'payroll country' set to the actual country code ('CA') instead of 'CAN', which was preventing proper processing of timesheets.

Application	23.3
Employee.exe	23.3.4.0
HRRecruit.exe	23.3.2.0

SCHEMA: 172602_COUNTRYPAYROLL.SQL

- TM-172618 TruckMate login issue on Multi Company True db

- TM-172642 Customer Service can throw Credit Limit/Credit Hold popups when it opens

- TM-172681 TMEDILink210IC.dll - EDI Map Modification Request

- TM-172713 Active Company Not Being Retained When Launching New Application via Multi-Company

- TM-172765 Display an appropriate message when the Driver Fuel Card is on Hold

- TM-172771 Rates.exe - Rate Base - the navigation bars under the two 'Zone List' grids are not TM standard and do not work well

- TM-172776 Cannot assign the Inter Company Carrier to Freight Bill /Trip

- TM-172803 AP Purchase Order for R&M error Only a PO For of AP may have expenses

- TM-172813 Rates.exe - 'Storage Service Level' - Error: SQL0798N A value cannot be specified for column "ID" which is defined as GENERATED ALWAYS.

- TM-172890 Follow up to CAN Payroll T4A Dental Benefits

Canadian Payroll - T4A - Updated handling of File Imported Recipients and Manually Added Grid Recipients to accommodate/edit the newly required Dental Code.

Application	22.2	22.3	22.4	23.1	23.2	23.3
MagMedia.exe	22.2.7.2	22.3.7.2	22.4.7.2	23.1.4.2	23.2.4.2	23.3.4.2

TM-173001 OrderPrePro.exe - 'Barcode Item Details' - SQL0206N error -"PTLDTL.CUBE_POLICY_ID" is not valid in the context where it is used.

TM-173007 DIM WEIGHT is changing on second FB save Resolved issue where the dimensional weight was changing on 2nd freight bill save that had weight deficit line.

Application	23.3	23.4
Cserve.exe	23.3.100	23.4.110

Schema:
173007_GETRATE_DLD_DIM_WEIGHT_LIST.SQL

TM-173015 FB Import performance can be very slow

TM-173041 Employee - Fuel Card Button - Error: Record not found or changed by another user

TM-173048 Not adding the new field 'Sequence' in Carrier Markups grid to the CLIENT_IP_MARKUP_CR table.

TM-173049 Different rate selected for the same weight but in different UOM on MULTI-POINT /BREAK ratesheets Resolved issue with auto-conversion of breakpoint/rates when detail line involves weight conversion

Application	23.3	23.4
Rates.exe	23.3.8	23.4.15

Schema:
173049_MP_MBP_DIM_CONVERT.SQL

TM-173065 AR Inquiry hangs when updating the Return Freight Bill EDI 210 Sent Fixed an issue where AR Inquiry hangs when updating the Return Freight Bill EDI 210 Sent.

Application	23.4
Arra.exe	23.4.4.1

TM-173072 Card Management - tab navigation issues / screen flickering

TM-173079 US - 940 - Credit Reduction States for 2023 US Year End - 940 - Updated values for 2023 credit reduction states (CA 0.6%, NY 0.6%, USVI 3.9%)

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4
MagmaMedia.exe	22.2.9.0	22.3.9.0	22.4.9.0	23.1.6.0	23.2.6.0	23.3.6.0	23.4.6.0

SCHEMA:
173079_US_940_STATE_CREDIT_REDUCT.SQL

TM-173142 Payroll 2023 - MC119 - CPP2 /QPP2 when no records Canadian Payroll - CPP2/QPP2 - Resolved issue where \$0 records would show on cheque stub for a 2023 payroll run.

SCHEMA:
173142_MC119_FIX_NULL_CPP2.SQL

TM-173153 KPI - Access violation error when setting the SP parameter for grid SQL

The Changes

- Avoid accessing unsaved grid SQL when setting the SP parameter.
- Temporarily activated the grid SQL for validating data types.

TM-173185 Patch 171530 dropped view 'VIEW_DRIVER' and did not recreate it - SQL0204N error

Fixed the view VIEW_DRIVER missing issue.

Application	23.4
Drivers.exe	23.4.17.0

SCHEMA

173185_VIEW_DRIVER.SQL

TM-173193 CPP2 is not being calculated on taxable Bonus earnings

Canadian Payroll - Issue resolved with calculating CPP2/QPP2 on bonus payments

SCHEMA:

173193_CALCULATE_CAN_TAX_119.SQL

TM-173206 GL Chart of Accounts Drill Down on a Deduction Register account

TM-173269 Checklist Item Wizard Addition Rule radio button is not always the actual saved value

TM-173301 FB Printed is updated for a Delivery Receipt when Allow Printing of Frt Bills is disabled

Fix multiple issues in Invoice Print around the security option 'Allow Printing of Frt Bills (Invoice Print)'.

Application	23.1	23.2	23.3	23.4
Bill.exe	23.1.0.1	23.2.0.1	23.3.0.1	23.4.0.1

TM-173316 Rating - 'Client Markups' tab -'User Cond' issue

TM-173323 TruckMate W2 and 1099 efilng compliance for US States

US Year End - W2 and 1099 - Added support for states IN, MI, OH where needed, including local city & school tax support (new employee local tax fields for tax type and school/city/county code).

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4
Employee.exe	22.2.5.0	22.3.5.0	22.4.5.0	23.1.4.0	23.2.4.0	23.3.7.0	23.4.21.0
MagMedia.exe	22.2.10.0	22.3.10.0	22.4.10.0	23.1.7.0	23.2.7.0	23.3.7.0	23.4.7.0

SCHEMA:

173323_W2_IN_COUNTY_CODE.SQL

TM-173339 Screen Design Effecting display of GL data in R&M Work Orders

TM-173360 Interfaced Inter Company FB should not be Cancelled when the IC Carrier is Deassigned

TM-173361 Rating - 'Client Markups' tab -'Minimum Charge' and 'Maximum Charge' fields need validation

TM-173364 EDI Multi Process jobs are not being processed (second pass at issue)

TM-173374 Check Printing error when only the Payroll Payee Type filter is selected

TM-173407 T4A Wizard - not clearing out old entries in grid/database

Canadian Year End - T4A - Corrected issue with handling imported T4A records

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4
MagMedia.exe	22.2.9.1	22.3.9.1	22.4.9.1	23.1.6.1	23.2.6.1	23.3.6.1	23.4.6.1

- **TM-173419** Driver Statement Split Check can inaccurately split the Net Pay Amount

Fixed the issue that the net pay amount was not split correctly when there were 2 checks to be generated.

Application	23.2	23.3	23.4
PayStmt.exe	23.2.1.0	23.3.1.0	23.4.1.0

SCHEMA

173419_POST_DRIVER_STATEMENT.SQL

- **TM-173429** Only popup Approve all attached Interliner records when there is an IP on the FB

- **TM-173441** There is a memory leak that causes the export service to stop

Export Service - Resolved issue with memory leak that was degrading performance of accounting export

Application	23.4
ExportWiz	23.4.3.1
MadWinServiceHost	23.4.28.5

- **TM-173451** Order PreProcessor takes longer to process each record (+1min) when there are more records sitting in the Pending tab

- **TM-173464** IP Credit/Rebill Manual GL flag and the IP & AP Control Accounts

Made changes to not set credit IP records' Audit Manual GL flag to True during Credit/Rebill.

SCHEMA

173464_COPY_IP_DETAILS.SQL

- **TM-173469** IP Approved in a different Company can result in an incorrect Functional Amount

Corrected the issue that the functional amount on ORDER_INTERLINER was not calculated correctly in some scenarios.

SCHEMA

173469_UPD_ORD_FUNC_DOL1.SQL

- **TM-173508** Unable to add mixed currency I/P Acc charge codes when audit/adjusting I/P record in I/P audit (CTRL-J)

If the Truckmate system is configured to allow Accessorial charge codes with different currencies, then they can now be added in the IP Audit Adjustment window (CTRL-J). The system will display the currency conversion rates used.

Application	23.4
IPIIPM.exe	23.4.3.1

- **TM-173510** Order PreProcessor is not setting the manually rated check box on the load details of the FB when order are imported from the FBIMPORTER.EXE

- **TM-173607** Incorrect Valid Values for Config 'CSERV.EXE', 'Create IM Accessorial Charge Bill Based on IM Loaded Bill'

Corrected the valid values for 'CSERV.EXE'-'>Create IM Accessorial Charge Bill Based on IM Loaded Bill'

- **TM-173608** Rating - 'Client Markups' tab - Blank 'ID' issue, SQL0798N error, and Error 'Record not found or changed by another user'

- **TM-173618** cbCanDental: Field 'CAN_DENTAL_CODE' not found; 171527 Failed to update TB:VENDOR

- **TM-173675** Performance issue with PR_EMPLOYEE view

Internal case: Refactoring a join on the Employee table to improve performance

SCHEMA:

173675_PR_EMPLOYEE_VIEW_FIX.SQL

TM-173737 EDIComMgr: 997 out service allocate all memory / memory leak

Application	23.1	23.2	23.3	23.4	24.1	24.2
MadWinServiceHost.exe	23.1.10.4	23.2.17.6	23.3.21.6	23.4.28.7	24.1.11.8	24.2.11.2

TM-173796 Rating - 'Client Markups' - Error 'Client is not a bill to client' when Client ID is set back to blank

TM-173814 MadWinServiceHost.exe (ALK Content tools/ Trimble Maps) using over 2000 connection with DB2

Fixed the issue causing MadWinServiceHost.exe (ALK Content tools/ Trimble Maps) using over 2000 connections with DB2.

Application	23.1	23.2	23.3	23.4
MadWinServiceHost.exe	23.1.10.3	23.2.17.5	23.3.21.3	23.4.27.1

TM-173816 Update Stored Procedures to utilize child tables after DRIVER and PR_EMPLOYEE refactoring

Internal case: After recent database normalization was done on certain large tables within Truckmate, several stored procedures that accessed those tables using the master view, have now been updated to reference the underlying base tables directly. There is no change in functionality, but performance should be improved generally speaking.

We have marked Trip Envelope below as being updated for tracking purposes, but any application which calls those procedures will benefit. The procedures changed at this time are mainly used by Driver related applications/scenarios.

Application	23.4
TripEnv	23.4.17.0

SCHEMA:
173816_DRIVER_SP_NORMALIZE.SQL

TM-173858 Interliner Movement Type is not calculating properly

TM-173865 Driverpay is generated for the Acc Charge that was moved to another FB

Fixed an issue where Driver pay was generated for an Acc Charge that was moved to another FB.

Application	23.1	23.2	23.3	23.4
Cserv.exe	23.1.47.0	23.2.69.0	23.3.103.0	23.4.112.0

SCHEMA:
173865_CALC_DRIVERPAY_FB_DETAILS.SQL

TM-173875 Cserv.exe - Calculate IP Markups - SQL0438N error caused by Rating - 'Client Markups' - User Condition box missed validation; Rating - 'Client Markups' - cursor does not stay on the edited record after changes on User Condition are saved

TM-173882 Dropping ILEGDTL_LEG_TYPE_ID

TM-174027 Estimated Delivery date is being changed to SLM date rather than to the Appointment Made Date

Corrected the issue that Estimated Delivery Date is being changed to SLM date rather than to the Appointment Made Date(delivery appt made is checked) after posting a bill.

SCHEMA
174027_FB_EDD_SET.SQL

- **TM-174045** Update SP: SE_UPDATE to utilize child tables after DRIVER and PR_EMPLOYEE refactoring

Rectified a performance issue centered around special events procedures that was caused by recent refactoring of the Driver & Employee tables (only in Truckmate 23.4 and above)

Application	23.4
PayAudit.exe	23.4.7.0

SCHEMA:
174045_SE_UPDATE.SQL

- **TM-174055** MWSH-EDI - Multithreads are crossing each other on LoginHandle

Resolved issue where EDI processing multiple jobs simultaneously could potentially lead to database contention

Application	23.4
MadWinServiceHost	23.4.28.4

- **TM-174080** Interfaced IP Probill can be edited in Trip Envelope Processing

Interfaced IP Probill can be edited in Trip Envelope Processing

- **TM-174091** Find Near carrier option keeps assigning same carrier as the first IP regardless of which one is selected

Corrected the issue that the Find Carrier Near option in I/P tab keeps assigning same carrier regardless of which one is selected.

Application	23.2	23.3	23.4
CServ.exe	23.2.70.1	23.3.104.1	23.4.113.1

- **TM-174133** Revenu Quebec indicates some issues with our RL-1 XML files

Quebec RL-1 export file - Updated generated XML to reflect Revenu Quebec 2023 field name change from <B_CotisationRRQ> to <BA_CotisationRRQ>

Application	22.2	22.3	22.4	23.1	23.2	23.3	23.4
MagMedia	22.2.10.1	22.3.10.1	22.4.10.1	23.1.7.1	23.2.7.1	23.3.7.1	23.4.7.1

- **TM-174188** Multicompany Driver Pay not recalculating correctly

Fixed the issue where FB-based Driver Pay in Multicompany was not recalculating properly.

Application	23.2	23.3	23.4
CServ.exe	23.2.70.0	23.3.104.0	23.4.113.0

SCHEMA
174188_CALC_DRIVERPAY_FB_DETAILS.SQL

- **TM-174519** Error when adding dimensions (barcode code items) on details tab of CSERV.EXE

Fixed the scalar error when adding dimensions (barcode code items) in customer service.

Application	23.3	23.4
CServ.exe	23.3.105.0	23.4.114.0

SCHEMA
174519_ILT_UPD_DETAILS.SQL

- **TM-174617** TTC Export Service error TMAPP.USERS is an undefined name

Fixed an issue where started up TTC Export service against a single company got TMAPP.USERS was an undefined name error.


Application	23.4
MadWinServiceHost.exe	23.4.28.8

- **TM-174696** OPP -Update - SQL0530N error

OPP -Update - SQL0530N error


- **TM-174809** LTL Mileage DriverPay Calculations Duplicated In Certain Circumstances

LTL Mileage DriverPay Calculations Duplicated In Certain Circumstances

 TM-174877 When reports are attached to dawg templates and executed in email service, conversion to PDF fails with "Opening database failed"

Fixed an issue where attached a report to email would get error errorcode 3 in converting PDF.


Application	23.4
MadWinSericeHost.exe	23.4.28.9


 TM-174881 ExportWiz.exe -Export 'Inter-Tax', 'T-Chek', 'PC*Miler', 'Great Plains Accounting' or 'IDSC', get SQL0104N error


Fixed a SQL0104N error that occurred when Export 'Inter-Tax', 'T-Chek', 'PC*Miler', 'Great Plains Accounting' or 'IDSC'.

Application	23.4
ExportWiz.exe	23.4.3.2


 TM-175027 IP Markups - Disable in TM24.1


 TM-171529 Refactor TB:PR_EMPLOYEE


 TM-171530 Refactor TB:DRIVER


 TM-171870 Performance - Detention triggers to not fire on 'POSITION'


 TM-171958 TMEDILink210OC.dll - EDI Map Modification Request

 TM-172161 Create Referential Constraints based on Triggers - APPT

 TM-172178 Create Referential Constraints based on Triggers - BTLORDER

 TM-172189 Create Referential Constraints based on Triggers - CARRIER_API_QUOTE

 TM-172192 Create Referential Constraints based on Triggers - CHECK_MSTR


 TM-172236 Unable to update OSD records once the splits have been merged


Made a modification to the way Split Bill OS&D functionality works within TruckMate. Previously, the 'parent record' of the split could not be modified under any circumstances; however, this caused problems when the split bill was eventually merged back to the parent (as you'd have no way to update the split record on either the split bill or the parent bill).


This has now been adjusted; users will now be able to modify the split record on the parent Freight Bill once the split bills have been merged back together.

Application	23.3
CServ.exe	23.3.99.1

 TM-172250 Create Referential Constraints based on Triggers - CLAIM

 TM-172259 Create Referential Constraints based on Triggers - CLIENT tables

 TM-172285 Create Referential Constraints based on Triggers - CLIENT_CR

 TM-172311 Create Referential Constraints based on Triggers - CMODTY_REGIONAL_RESTRICTIONS

 TM-172312 Create Referential Constraints - CMODTY

↑	TM-172313	Create Referential Constraints based on Triggers - COMMLOG
↑	TM-172314	Create Referential Constraints based on Triggers - COMPANY_INFO_SRC
↑	TM-172344	Create Referential Constraints based on Triggers - CR_STATUS
↑	TM-172415	Remove unneeded CR_ID column references in CLIENT_CR_DEL trigger on CLIENT_CR
↑	TM-172432	Out of Band Process (OOB) service redesign to process FIFO
↑	TM-172439	Create Referential Constraints based on Triggers - CUBE_RULES_CR
↑	TM-172441	Create Referential Constraints based on Triggers - CUSTOM_DEFS
↑	TM-172443	Create Referential Constraints based on Triggers - D2LINK
↑	TM-172447	Create Referential Constraints based on Triggers - DCONF_PROFILE_HEADER
↑	TM-172477	Create Referential Constraints based on Triggers - EDI_AUDIT
↑	TM-172482	Create Referential Constraints based on Triggers - EXPORT_LOG
↑	TM-172487	Create Referential Constraints based on Triggers - FA
↑	TM-172490	Out of Band Process Deadlock /Exception Handling and Retaining Processed Job Records
↑	TM-172511	Create Referential Constraints based on Triggers - FC_POS
↑	TM-172549	Create Referential Constraints based on Triggers - FEATURE_CALL
↑	TM-172558	Create Referential Constraints based on Triggers - FP_AVERAGE
↑	TM-172645	Duplicate triggers exist on FP_WEEKLY_PRICE and should be removed





















↑ TM-172752 Refactor TB:PR_EMPLOYEE - Round #2

Internal case - additional refactoring of employee table. Employee's Residence country was made independent of the Payroll Country.

Application	23.4
Employee.exe	23.4.20.0

SCHEMA:
172752_EMPLOYEE_COUNTRY1.SQL

↑	TM-172791	Create Referential Constraints based on Triggers - GEOLOGIC					
↑	TM-172794	Create Referential Constraints based on Triggers - GL_REPORTS					
↑	TM-172798	Create Referential Constraints based on Triggers - GLACCOUNT					
↑	TM-172807	Create Referential Constraints based on Triggers - GLSPLIT					
↑	TM-172846	Create Referential Constraints based on Triggers - HR_APPLICATIONS					
↑	TM-172868	Create Referential Constraints based on Triggers - IMP_PAYMENTS					
↑	TM-172874	Create Referential Constraints based on Triggers - IP_IMPORT_HEADER					
↑	TM-172877	Create Referential Constraints based on Triggers - IPCONS_TYPE					
↑	TM-172901	Create Referential Constraints based on Triggers - KPI tables					
↑	TM-172974	Create Referential Constraints based on Triggers - LIST_ITEM					
↑	TM-173000	Create Referential Constraints based on Triggers - LOG					
↑	TM-173108	TechDebt: SP: ORDER_COMPARISON_FIN D_MATCH - index required on TORDER for IOPS issue					
↑	TM-173346	Update SP TM_ADD_PARTITION logic to include data, index and long data tablespaces associated to the table					
↑	TM-173652	TMEDILink204IC.dll - EDI Map Modification Required	<p>Improved performance for extra stop handling with EDI 204 input files.</p> <p>Improved co-ordination with MilesServer to avoid possible contention on same freight bill. (i.e. EDI map will examine the MilesServer 'hosts' config and defer the last SAVE_TLORDER when config is non-default)</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>TMEDILink204IC.dll</td> <td>23.4.0.103</td> </tr> </tbody> </table>	Application	23.4	TMEDILink204IC.dll	23.4.0.103
Application	23.4						
TMEDILink204IC.dll	23.4.0.103						
↑	TM-173966	CLONE - Out of Band Process Deadlock/Exception Handling and Retaining Processed Job Records					
↑	TM-174052	Remove "Recalc Markup" fields/logic (DEV 4d rework)					
+	TM-170644	DEV 3c - 3.1.3.2 ZONES - Rate Base Identifiers					
+	TM-170646	DEV 4a - 3.2.1 RATES.EXE - Sheets > Markups					

	TM-170647	DEV 4b - 3.2.2 RATES > Client Markups					
	TM-170648	DEV 4c - 3.2.3 CSERV > Billing - new fields					
	TM-170651	DEV 5 - 3.2.4 Consume Markups at Carrier Level					
	TM-170661	DEV 7 - 3.2.6 GL Considerations					
	TM-170855	DEV #7: PRREGISTER.EXE - Federal and State Level Changes					
	TM-171669	DEV 3: Schema - Add functionality for "Pay Leg Date Override"					
	TM-171737	DEV: Update several views to also pull info from Contacts Tab in Customer Vendor Profile					
	TM-171755	DEV 01: SUR: Custom Defined Fields - List type - Add Sorting Option					
	TM-171975	Dev - Schema - New flags in Service Level					
	TM-171976	Dev - UI - New flags in Codes Maintenance -> Service Level Definitions					
	TM-171977	Dev - UI - New flags in LTL Service Level Maintenance -> Service Levels					
	TM-171978	Dev - CServ - Standard FB creation logic change					
	TM-171979	Dev - CServ - Manual "Appt Req" flag change					
	TM-171980	Dev - OrderPrePro - EDI /FBImporter ForceShipperConsigneeLookup logic					
	TM-171981	Dev - API - POST - T/P Type - "Appt Req" logic					
	TM-171982	Dev - API - PUT - T/P Type - "Appt Req" logic					
	TM-171988	DEV 1: Schema - New option in Driver Pay Contracts Rules Tables					
	TM-171989	DEV 2: UI - New option in Driver Pay Contracts Rules tabs					
	TM-172037	DEV: Custom Hook for RATE_COPY_SHEET	<p>Add a custom hook at the end of procedure RATE_COPY_SHEET that is used by 'Copy Rates Wizard'.</p> <table border="1" data-bbox="688 1661 912 1749"> <tr> <td>Application</td> <td>23.4</td> </tr> <tr> <td>Rates.exe</td> <td>23.4.16.0</td> </tr> </table> <p>SCHEMA: 172037_CUSTOM_AFTER_RATE_COPY_SHEET.SQL</p>	Application	23.4	Rates.exe	23.4.16.0
Application	23.4						
Rates.exe	23.4.16.0						
	TM-172183	DEV 4k - Update TB: VENDOR_RATING_AUDIT with markup information					

	TM-172255	Dev #4c: (standard) Aggregated rating					
	TM-172260	Dev #4d: (standard) Aggregated rating with mod flag					
	TM-172263	Dev #3c: (Standard) Add param flag to indicate change					
	TM-172301	DEV 12 - Orders API Changes					
	TM-172376	Dev #2c: (Standard) Add modified flag to CUSTOM_RATING_GET_CO NFLIST_RATING_ZONE					
	TM-172569	DEV: Add Rating Method to Master Data API					
	TM-172708	DEV: Allow EDI Order Updates on Orders already (Pre)Assigned to Trips	Add a custom hook to allow for the integration of custom validation logic into the 'Update' button functionality within the EDI Order Comparison form. SCHEMA: 172708_CUSTOM_COMP_VALID_UPDATE.SQL				
	TM-172845	DEV: When the Rating process makes a call to our SMC3 and a Rate is returned, no currency is returned with the Rate.					
	TM-172861	TMEDILink204IC.dll - EDI Map Modification Required - APPT REQ					
	TM-172862	Dev - FBlmporter Appt Req logic					
	TM-172888	DEV 4e - IP Rating at FB level to calculate Markup					
	TM-172907	Dev 4f - IP non rated Markup, updating TORDER					
	TM-172949	Refactor TB:PR_EMPLOYEE - Round #3	Internal case - additional refactoring of employee table <table border="1" data-bbox="688 1188 915 1297"><tr><td>Application</td><td>23.4</td></tr><tr><td>Magmedia.exe</td><td>23.4.5.0</td></tr></table> SCHEMA: 172949_EMPLOYEE_PERF.SQL	Application	23.4	Magmedia.exe	23.4.5.0
Application	23.4						
Magmedia.exe	23.4.5.0						
	TM-172997	Dev 4g - Brokerage Markup - Taxes and GL					
	TM-173335	KPI - Schema - New options for Stored Procedure					
	TM-173336	KPI - UI - New options in Proc setup for Grid					
	TM-173338	KPI - Logic - Suppress Results after Proc call					
	TM-173476	DEV #2 : Unit Pay Rules - Option to base AsWeight pay to pay the highest of the actual weight vs. the cube weight					
	TM-173516	DEV 02: SUR: Custom Defined Fields - List type - Add Sorting Option					
	TM-173517	DEV 03: SUR: Custom Defined Fields - List type - Add Sorting Option					

	TM-173632	Dev - 1 - Pick/Delv AUDIT Library Changes															
	TM-173633	Dev - 2 - Pick/Delv AUDIT API Change															
	TM-173639	Dev - 4 - Pick/Delv AUDIT OPP Compare - Update Service															
	TM-173725	DEV #1 : GUI Changes - Option to base AsWeight pay to pay the highest of the actual weight vs. the cube weight															
	TM-173726	DEV #3 : Stop Pay Rules - Option to base AsWeight pay to pay the highest of the actual weight vs. the cube weight															
	TM-167802	Payroll 2023 - Reports - CAN - T4	<p>Canadian Year-End Reporting 2023 - updated report and procedure for printing T4 slips</p> <p>Schema: 167802_T4_2023.SQL</p> <p>Reports: CAD_T4_Employee.rpt CAD_T4_Employer.rpt CAD_T4_Summary.rpt</p>														
	TM-167823	Payroll 2023 - CAN - Dev - Quebec RL-1 Certification #	<p>Quebec RL-1 - Updated Certification # for 2023</p> <table border="1"> <thead> <tr> <th>Application</th> <th>22.2</th> <th>22.3</th> <th>22.4</th> <th>23.1</th> <th>23.2</th> <th>23.3</th> </tr> </thead> <tbody> <tr> <td>MagMedia</td> <td>22.2.7.3</td> <td>22.3.7.3</td> <td>22.4.7.3</td> <td>23.1.4.3</td> <td>23.2.4.3</td> <td>23.3.4.3</td> </tr> </tbody> </table>	Application	22.2	22.3	22.4	23.1	23.2	23.3	MagMedia	22.2.7.3	22.3.7.3	22.4.7.3	23.1.4.3	23.2.4.3	23.3.4.3
Application	22.2	22.3	22.4	23.1	23.2	23.3											
MagMedia	22.2.7.3	22.3.7.3	22.4.7.3	23.1.4.3	23.2.4.3	23.3.4.3											
	TM-171471	TruckMate 23.4 - Update VMRS Codes															
	TM-172109	TruckMate 24.1 - Update VMRS Codes															
	TM-172775	Research and Education on "Appt Req" Project															
	TM-173400	unNumber in serverDefaultValues does not match automation environment															

208 issues

Operations

T	Key	Summary	Release Notes
	TM-140922	"Stop Profile Network Mismatch" Error When Attempting To Delete ISAAC/BlackBerry Stop Profiles	
	TM-154797	D2Link: number of pickups and number of deliveries not working	

- TM-167064 IM Export Street Turn Loaded is removing the Chassis from the Trip and Empty Org is not updated
- Fixed an issue where after doing Intermodal export street turn loaded the chassis was removed from the trip and Empty Org.

Application	23.2	23.3	23.4
Dispatch.exe	23.2.30.1	23.3.44.2	23.4.55.5
MMDisp.exe	23.2.37.1	23.3.52.1	23.4.66.2

- TM-168138 ISAAC GetFreightHeader error 'An invalid character was found in text content'

- TM-170673 Dispatch Load Listing - Multiple Status Selection does not save selections

- TM-170976 R&M Work Order - A TX Date that is out of the configured tolerance date range can still be saved

- TM-171677 Yard Prompt In Multi-Mode Dispatch Not Clearing Values Between Usage

- TM-171678 ConnectedDock - Freight Bill Splitting - Item Timestamps Not Correct

- TM-171689 Mismatch Between Freight Bill Assignment And I/P Record Creation In Certain Scenarios
- Fixed an issue where Freight Bill Assignment And I/P Record Creation were mismatched in Certain Scenarios.

Application	23.3
Dispatch.exe	23.3.42.0

SCHEMA:
171689_CARRIER_IP_AGENT_TERMINALS.SQL

- TM-171794 Able to save FB with no pickup and /or delivery dates

- TM-171846 TTC Export - "EJoinException: Resource not acquired" causes worker processes to be unable to continue processing the export job
- The changes made in this fix are to mitigate the risk of the occurring of the issue that worker processes was unable to continue processing the export job due to EjoinException.

Application	23.3
MadWinServiceHost.exe	23.3.20.4

- TM-171903 Present an error message when setting up the service if using the schema owner

- TM-171948 MadWinServiceHost.exe - Typo in Scheduler email debug activity log

- TM-172003 Cannot clear Container IQ Site
- Fixed an issue where the Container IQ site was unable to be removed.

Application	23.4
Profile.exe	23.4.18.0

SCHEMA: 172003_UPDATE_CLEAR_CIQ_SITE_TO_CLEAR_PASS_THRU_CREDENTIALS.SQL

- TM-172063 Mobile Comm Auto restart on connection loss still has a wrong attempt count

- TM-172075 Carriers being removed from FB when legs are built on trip
- Fixed an issue where carriers were removed from FB when legs were built on trip in Dispatch.

Application	23.3	23.4
Dispatch.exe	23.3.43.1	23.4.55.1

- TM-172078 Add more exception handling and debugging to the Mobile Communications Service

TM-172114 PACOS Load Offer is validating Stops that are not active/not selected

TM-172249 MMDisp.exe - SQL0203N A reference to column ""DELIVERY_APPT_REQ"" is ambiguous.

TM-172279 PeopleNet: Forward Load Offer messages are not combined into one message for the Driver

Fixed an issue where load offer with multi freight bills in a trip did not combined into one message even though the app config Combine Messages was set to True.

Application	23.3
MobCommSvc.exe	23.3.12.11

TM-172295 MMDisp.exe - Attempting To Change Times/Appt Values on CrossDock Grid Results In Error

TM-172302 Unable to create trips on the planning tab from trip schedule unless it has a valid door assigned

Fixed issues in Trip Schedules - a. No default value (0) set in Door field b. Negative value was allowed in Door field c. When app config 'Schedule Generated Trip Tab's was set Planning and door field was 0 a trip generated through trip schedule was not displayed in Planning tab.

Application	23.3
MMDisp.exe	23.3.50.2

TM-172335 PeopleNet: Invalid Unicode characters

TM-172350 Peoplenet reserved macro number slots

TM-172370 User Fields are being updated regardless if the User Field is in the Macro

Fixed an issue where user fields 1 through 10 were all updated even though they were not all in a return macro.

Application	23.2	23.3
MobCommSvc.exe	23.2.9.8	23.3.12.12

TM-172470 Trips with Inter-Company Freight bills not populating zones on the trips

Fixed an issue within Dispatch where attempting to create an IM Trip involving Intermodal bills that were created via the Intercompany process would not populate zones on the Trip for the loaded bill portion of the move. The reason for this is that the Intercompany process was not correctly passing over the 'Intermodal Type' value for the Intercompany bill.

This has now been corrected; when users proceed to create the IM Trip, the zones will once again be populated correctly for the entire trip.

Application	23.3
CServ.exe	23.3.99.0

SCHEMA:

172494_IM_IC_BILL.SQL

TM-172476 Status Changer Service Does Not Open Correctly

Fixed an issue within Dispatch and Multi-Mode Dispatch where it was determined that the Status Changer service was not functional. A recent change to a stored procedure had caused the service to be unable to create any new STATUS_CHANGE_JOB requests, causing the service to effectively be unusable.

This has been corrected, and the Status Changer service is once again functional and working as it did previously.

SCHEMA:

172476_FB_INS_IC_TRIP_STATUS_CHANGE.SQL

TM-172494 CSERV intermodal status button doesn't work

Fixed an issue in Customer Service where attempting to press the 'Status' button on the Intermodal tab for bills that had been created via the Intercompany process would not update the status of the bill accordingly. The reason for this is that the Intercompany process was not correctly passing over the 'Intermodal Type' value for the Intercompany bill.

This has now been corrected; users will once again be able to update the statuses of Intermodal bill via means of pressing the 'Status' button in the application.

Application	23.3
CServ.exe	23.3.99.0

SCHEMA:

172494_IM_IC_BILL.SQL

TM-172497 IM Details Window in Dispatch Not Displaying Parent Bill Information

Fixed an issue within the Dispatch application where attempting to open the 'IM Details' window for a Freight Bill would not display the Loaded Bill if it was created via the Intercompany process. The reason for this is that the Intercompany process was not correctly passing over the 'Intermodal Type' value for the Intercompany bill.

This has now been corrected; users will once again be able to open the IM Details window and see details about the Loaded Bill for the IM movement.

Application	23.3
CServ.exe	23.3.99.0

SCHEMA:

172494_IM_IC_BILL.SQL

TM-172513 Return Date should not be updated until the Loaded FB has been picked up

Fixed an issue within the Dispatch Intermodal workflow where the Aging Date and Return Date were being stamped incorrectly with the Pickup time of the Chassis Pickup bill, rather than the Loaded Bill (for an Import) or the Empty Bill (for an Export).

This has been corrected; the Aging and Return Dates for both Import and Export bills will now be stamped correctly.

Application	23.3
Dispatch.exe	23.3.43.0

SCHEMA:

172513_IM_STATUS_CHANGE.SQL

TM-172592 CREATE_TEXT Column Not Generated for Some Foreign Keys

TM-172618 TruckMate login issue on Multi Company True db

TM-172705 Changes to MMDisp grid procedures has broken some filter options

Fixed an issue within Multi-Mode Dispatch where attempting to apply a filter to the Deliveries, Pickups or CrossDock grid could fail if a direct reference to a specific table-based field was used within the filter (ie. TORDER.DETAIL_LINE_ID). This was due to the Grid SQL being modified.

This has now been corrected; functionality around this has been restored, and these filters should once again work without issue.

Application	23.3
MMDisp.exe	23.3.51.1

TM-172711 Batch Load Offer screen opens when the Trip has more than 1 FB

Fixed an issue where when the app config Multiple Load Offers was set to False still got batch load offer.

Application	23.3
Dispatch.exe	23.3.42.2
MMDisp.exe	23.3.50.3

TM-172713 Active Company Not Being Retained When Launching New Application via Multi-Company

TM-172758 TTC Import Service delay when downloading messages

TM-172770 Alter FK on TM_SERVICE_METRICS referencing TM_SERVICE to have option ON DELETE CASCADE

TM-172780 Geocoding of stops is not respecting the default mileage profile

Fixed an issue where the default mileage profile was not respected in getting lat/long of a stop.

Application	23.4
ART.exe	23.4.75.1

TM-172781 Filters cannot be combined

TM-172784 Correction To Add Missing CGTT_TEMP_DOCK_TERMINAL_MOVEMENT_PLAN Table Into Existing Databases

Fixed an issue within the TruckMate Schema; in a previous version, a new Global Temporary Table (CGTT_TEMP_DOCK_TERMINAL_MOVEMENT_PLAN) was added into the system, but it was not correctly applied to existing databases (at the time, it was only added to newly created databases).

As a result, this patch will ensure that the table is added correctly and users will experience no fallout as a result.

SCHEMA:

172784_CGTT_TEMP_DOCK_TERMINAL_MOVEMENT_PLAN.SQL

TM-172800 Purge the COMMLOG table

TM-172833 Error in SetTripALStatus: "No mobile device attached to trip"

Fixed an issue where the setting of "Enable Auto-Dispatch" in TruckMate API was not respected.

Application	23.1	23.2	23.3	23.4
TMServer.dll	23.1.1.5	23.2.1.16	23.3.2.10	23.4.3.8

TM-172835 Macrodef should not save a blank caption for the label

TM-172842 CIQ site credentials are not posted

Fixed an issue where CIQ site credentials were not posted.

Application	23.4
Profile.exe	23.4.16.0

SCHEMA: 172842_CLIENT_CS_TERMINAL_CREDENTIALS.SQL

TM-172849 Dispatch.exe/MMDisp.exe - Minor Adjustment To Modify Dates Form To Align With Customer Service

TM-172853 Error when Unload Split Bill that was Loaded and Split in Connected Dock

Fixed an issue within Multi-Mode Dispatch where attempting to create a Trip Operation Plan with Split Bills (after they had been loaded by ConnectedDock) would result in the 'Pickup Done' flag of the bill being reset to False, which would result in the split bill becoming locked on the Merge Trip (preventing any created Split Trips from being able to advance).

This has been corrected - once the Trip Operation Plan has been created, the Pickup Done flag will remain in the same state it was previously.

Application	23.3	23.4
MMDisp.exe	23.3.51.3	23.4.65.2

TM-172915 Trip Template Auto-Matching Rules grid cannot be resized

Fixed an issue within a number of applications which allow users to enter in Trip Template Auto Matching rules. In these applications, made a modification to allow users to resize the Rules grid, meaning users can choose to see more Rules or more of the User Condition panel as required.

Application	23.3	23.4
CServ.exe	23.3.100.0	23.4.110.0
Dispatch.exe	23.3.43.2	23.4.55.2
MMDisp.exe	23.3.51.5	23.4.65.4
OrderPrePro.exe	23.3.5.5	23.4.6.0

TM-172917 PeopleNet Workflow: Load Offer updates the Current Zone of the Truck incorrectly to the Trip Start Zone

TM-172919 Remove Linear macro option from other networks except Peoplesnet

TM-172956 Old macros with Keep History turned on not being deleted

TM-172978 Workflow Sequencing Not Being Respected For FAIL Records

Fixed an issue with the Trip Template Auto Matching Service where the service was not proceeding to scan for secondary rules that aligned with the Freight Bill in the event that the first rule failed (for any reason).

This has now been corrected - the service will correctly identify all valid rules beforehand (ranked by Sequence), and will go through them one by one until it finds a successful match that it can use. If all are invalid, it will not proceed to create the Template.

Application	23.3	23.4
MadWinServiceHost.exe	23.3.21.0	23.4.26.0

SCHEMA:

172985_CREATE_AUTOMATCH_JOB.SQL

TM-172983 Create Automatch Job should use PICK_UP_BY instead of INS_TIMESTAMP

Fixed an issue with the Trip Template Auto Match Service where the service was using 'System Date' instead of the 'Pick Up By Date' to determine what day a Template should be created for. This was originally resulting in only one bill per day per Template being created, regardless of what day the order was actually for.

This has now been corrected; the service will correctly identify the Pick Up By date for this order, and will use this as determination of whether the rule can successfully be created or not due to the standard reasons in play.

Application	23.3	23.4
MadWinServiceHost.exe	23.3.21.0	23.4.26.0

SCHEMA:

172985_CREATE_AUTOMATCH_JOB.SQL

TM-172985 Create Automatch Job should record only successes

Fixed an issue with the Trip Template Auto Match Service where records that failed to result in the creation of a Trip Template were still updating the 'Match Count' value of the created Rule. This was not correct, as the 'Match Count' was intended to only ever record successful creation attempts from the service.

This has now been corrected.

Application	23.3	23.4
MadWinServiceHost.exe	23.3.21.0	23.4.26.0

SCHEMA:

172985_CREATE_AUTOMATCH_JOB.SQL

TM-173096 D2Link Return Macro will update only the last FB of the Trip

	TM-173155	BUG-01 - Add Attempted Bills via TripEnv - Stop Sequence Out of Sync After Bills Added													
	TM-173157	BUG-02 - Add Attempted Bills via TripEnv - Access Violation Added Reattempt Delivery Bill													
	TM-173158	BUG-03 - Add Attempted Bills via TripEnv - Issues with TL Attempted Stops Workflow													
	TM-173179	The STATUS_CHANGE_JOB. ASAT should become the ODRSTAT.CHANGED value	<p>Fixed an issue within MadWinServiceHost where the ASAT time provided with a STATUS_CHANGE_JOB record was not used as the 'Date Changed' value in the ODRSTAT table when the record was processed. This would occur when the INS_ODRSTAT_ON_ERROR field was set to True as part of the job record.</p> <p>This has now been corrected - the system will now always use the ASAT time to correctly set the 'Date Changed' value on a newly created record.</p> <table border="1" data-bbox="633 577 1136 661"> <thead> <tr> <th>Application</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>23.2.17.4</td> <td>23.3.21.2</td> <td>23.4.26.3</td> </tr> </tbody> </table>	Application	23.2	23.3	23.4	MadWinServiceHost.exe	23.2.17.4	23.3.21.2	23.4.26.3				
Application	23.2	23.3	23.4												
MadWinServiceHost.exe	23.2.17.4	23.3.21.2	23.4.26.3												
	TM-173203	Match Bills to Scheduled Trips error re LEGDTL from having duplicate values for the index key	<p>Fixed an issue where duplicate values in LEGDTL caused failure in matching bills to scheduled trips.</p> <table border="1" data-bbox="633 745 950 829"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>23.3.52.0</td> <td>23.4.66.1</td> </tr> </tbody> </table> <p>SCHEMA: 173203_MATCH_BILL_TRIP_SCHEDULES.SQL</p>	Application	23.3	23.4	MMDisp.exe	23.3.52.0	23.4.66.1						
Application	23.3	23.4													
MMDisp.exe	23.3.52.0	23.4.66.1													
	TM-173258	Trip Template Automatch Job with User Conditions Can Freeze TORDER, Causing Crashes	<p>Fixed an issue with the Trip Template Auto Match Service where it was possible for the service to freeze if it came across a Rule that contained a User Condition. The end result was that the service would be unable to process the condition, and would end up freezing the service (and subsequently TORDER) as it tried to proceed.</p> <p>This is no longer the case; the issue surrounding this has been corrected, and User Conditions can once again be used successfully in tandem with the service.</p> <table border="1" data-bbox="633 1071 1047 1155"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>23.3.21.0</td> <td>23.4.26.0</td> </tr> </tbody> </table> <p>SCHEMA:</p> <p>172985_CREATE_AUTOMATCH_JOB.SQL</p>	Application	23.3	23.4	MadWinServiceHost.exe	23.3.21.0	23.4.26.0						
Application	23.3	23.4													
MadWinServiceHost.exe	23.3.21.0	23.4.26.0													
	TM-173261	Driver Profile saved Notes accidentally triggers an update to the Omnitracs HOS and Portal	<p>Fixed an issue where adding/updating driver notes in Driver Profiles incorrectly caused the update to the Omnitracs HOS and Portal.</p> <table border="1" data-bbox="633 1333 1112 1417"> <thead> <tr> <th>Application</th> <th>23.1</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>Drivers.exe</td> <td>23.1.1.1</td> <td>23.2.6.1</td> <td>23.3.10.1</td> <td>23.4.17.1</td> </tr> </tbody> </table>	Application	23.1	23.2	23.3	23.4	Drivers.exe	23.1.1.1	23.2.6.1	23.3.10.1	23.4.17.1		
Application	23.1	23.2	23.3	23.4											
Drivers.exe	23.1.1.1	23.2.6.1	23.3.10.1	23.4.17.1											
	TM-173280	User Fields are being updated regardless if the User Field is in the Macro (MWSH & TMServer)	<p>Fixed the issue (in MadWinService and TruckMate API) where User Fields (1 through 10) were updated even though they were not in the macro form.</p> <table border="1" data-bbox="633 1512 1136 1627"> <thead> <tr> <th>Application</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>23.2.17.3</td> <td>23.3.21.1</td> <td>23.4.26.1</td> </tr> <tr> <td>TMServer.dll</td> <td>23.2.1.17</td> <td>23.3.2.11</td> <td>23.4.3.9</td> </tr> </tbody> </table>	Application	23.2	23.3	23.4	MadWinServiceHost.exe	23.2.17.3	23.3.21.1	23.4.26.1	TMServer.dll	23.2.1.17	23.3.2.11	23.4.3.9
Application	23.2	23.3	23.4												
MadWinServiceHost.exe	23.2.17.3	23.3.21.1	23.4.26.1												
TMServer.dll	23.2.1.17	23.3.2.11	23.4.3.9												
	TM-173327	D2Link connection won't redirect the request													
	TM-173349	Add users TMW_COMM, TMW_SUPPORT, and TMW_API for the Add and Remove account buttons													
	TM-173360	Interfaced Inter Company FB should not be Cancelled when the IC Carrier is Deassigned													

TM-173364 EDI Multi Process jobs are not being processed (second pass at issue)

TM-173408 Dispatch.exe - Removing Bill From Trip via DEL Key Doesn't Deassign Correctly

Fixed an issue within the Dispatch and Multi-Mode Dispatch application where attempting to deassign Freight Bills from a Trip using the 'Delete' key or the 'Deassign' menu would not correctly update records in the appropriate database tables, resulting in errors on the application level.

This has been corrected - users will now be able to deassign Freight Bills from Trips without experiencing an error.

Application	23.4
Dispatch.exe	23.4.55.3
MMDisp.exe	23.4.65.5

TM-173410 Dispatch.exe - Issue With Resource Deassignment After Spotload Action on Trip

TM-173421 Twilio network message get stuck in MESSAGE_FORWARD table when messages are undeliverable

TM-173423 New Trip Creation and FB assignment can fail in Multi Company DB

Fixed an issue where assigning a FB to a trip was failed when Cross-company Viewing was enabled.

Application	23.3	23.4
Dispatch.exe	23.3.44.1	23.4.55.4

TM-173443 Driver Call-In Click OK on Return Message throws error No Driver Selected

TM-173455 Resources not being assigned to all legs of trip when optimizing under certain circumstances

Fixed an issue within Dispatch and Multi-Mode Dispatch where optimizing a Trip after assigning resources would not always update the resource assignment tables appropriately. This has been corrected, and the system will ensure that resources will always be matched with the appropriate legs after any form of optimization occurs on a Trip.

Application	23.3	23.4
Dispatch.exe	23.3.44.2	23.4.55.5
MMDisp.exe	23.3.52.3	23.4.66.4

TM-173505 Update MMDISP_TRIP Procedures To Correct DRIVER Lookups

Fixed an issue within the Multi-Mode Dispatch application where a performance issue was detected due to the recent DRIVER table refactor. The performance issue was centered around retrieving Driver Names, as well as the 'Not Read' message count for Drivers.

This has been corrected; the grids will continue to display Driver Names, and will be able to return the appropriate 'Not Read' message count as expected.

Application	23.4
MMDisp.exe	23.4.66.0

SCHEMA:

173505_GET_DRIVER_NAME.SQL

TM-173598 TrackKing GPS and Reefer status updates are taking a few seconds to execute

The fix improves the performance of updating TrackKing GPS and Reefer status.

Application	23.4
MobCommSvc.exe	23.4.17.0

SCHEMA: 173598_REEFER_GENERATE_ALARMS.SQL

TM-173645 Performx data is populating Odometers incorrectly

Fixed an issue where Performx data populated Odometers incorrectly - the Decimal was missing.

Application	23.3	23.4
MadWinServiceHost.exe	23.3.21.4	23.4.28.2

TM-173649 Performance Issue in Multi Mode Dispatch Drivers grid Fixed an issue within Dispatch and Multi-Mode Dispatch where the View that populates the Driver grids in each application was underperforming due to the recent table conversion (splitting DRIVER into a more defined parent-child table structure).

This has now been corrected; the erroneous line in the view has been updated, and performance for these grids has returned to expected levels.

SCHEMA:

173649_DRIVER_VIEW.SQL

TM-173712 Scheduler Email service errors generating a report attachment in a single-company database Fixed an issue within MadWinServiceHost where the Scheduler Email service would fail to send out reports on a single-company database.

This issue has now been corrected; emails will now correctly be able to be sent without issue.

Application	23.4
MadWinServiceHost.exe	23.4.26.2

TM-173737 EDIComMgr: 997 out service allocate all memory / memory leak

Application	23.1	23.2	23.3	23.4	24.1	24.2
MadWinServiceHost.exe	23.1.10.4	23.2.17.6	23.3.21.6	23.4.28.7	24.1.11.8	24.2.11.2

TM-173760 Unable to complete trip legs out of sequence

Fixed an issue where re-sequence stops were not working properly.

Application	23.1	23.2	23.3	23.4
Dispatch.exe	23.1.14.0	23.2.30.1	23.3.44.2	23.4.55.5
MMDisp.exe	23.1.20.1	23.2.37.2	23.3.52.2	23.4.66.3

TM-173762 Dawg Export Cuts off Signature Data at 80 Characters

Fixed an issue where signature data that was exported through Dawg were cut off at 80 characters.

Application	23.4
WatchDawg.exe	23.4.0.3

TM-173778 TR: INS_MOBCOMM_DRIVER_LOGON - hanging updating against DRIVER VIEW

Fixed an issue in trigger INS_MOBCOMM_DRIVER_LOGON which hanged updating against DRIVER VIEW.

SCHEMA: 173778_MOBCOMM_DRIVER_LOGON_TRIGGER_FIX.SQL

TM-173791 TrackKing messages are not processing

Fixed an issue where TrckKing messages were not processed.

Application	23.4
MobCommSvc.exe	23.4.16.12

TM-173794 Terminal Plan Not Recalculated Correctly After Multi-Term Rule Switching

Fixed an issue with Customer Service (and Multi-Mode Dispatch) where changing an element of a Freight Bill that would trigger a Multi-Term rule (and thus a recalculation of the Terminal Plan) would not always produce the expected outcome within the Terminal Plan itself.

This has now been corrected - if a Multi-Term rule is applied against a Freight Bill, the Terminal Plan will correctly sync with the adjustment, and will also respect any previously completed Terminal Plan sequences.

Application	23.4
CServ.exe	23.4.114.0
MMDisp.exe	23.4.68.0

SCHEMA:

173795_UPD_TERM_PLAN.SQL

TM-173795 Terminal Plan Not Recalculated Correctly After Client Switch on Freight Bill

Fixed an issue with Customer Service (and Multi-Mode Dispatch) where changing a customer on a Freight Bill would not always produce the expected outcome within the Terminal Plan itself.

This has now been corrected - if a new customer is applied against a Freight Bill, the Terminal Plan will correctly sync with the adjustment, and will also respect any previously completed Terminal Plan sequences.

Application	23.4
CServ.exe	23.4.114.0
MMDisp.exe	23.4.68.0

SCHEMA:

173795_UPD_TERM_PLAN.SQL

TM-173814 MadWinServiceHost.exe (ALK Content tools/ Trimble Maps) using over 2000 connection with DB2

Fixed the issue causing MadWinServiceHost.exe (ALK Content tools/ Trimble Maps) using over 2000 connections with DB2.

Application	23.1	23.2	23.3	23.4
MadWinServiceHost.exe	23.1.10.3	23.2.17.5	23.3.21.3	23.4.27.1

TM-173858 Interliner Movement Type is not calculating properly

TM-173860 Unable to drop CGTT and MQT using TM_DROP_OBJECT

TM-173878 Driver updates are not being recorded in RES_CHANGE_CAPTURE

Fixed an issue where driver updates were not populated in res_change_capture table.

Application	23.4
Drivers.exe	23.4.19.0

Schema: 173878_INS_RES_CHANGE_CAPTURE.SQL

TM-173890 Split Bill option is disabled when Freight Bill Dangerous Goods is True

Fixed an issue within Multi-Mode Dispatch where attempting to split a Freight Bill on the CrossDock tab that contained a "Dangerous Goods" value of True would not work; the option would be greyed out and the user would be unable to interact with this form.

This has been corrected; users will now be able to split Freight Bills that are located at the Terminal and have a Dangerous Goods value against the bill.

Application	23.3	23.4
MMDisp.exe	23.3.52.4	23.4.66.6

TM-174022 Driver Profiles can hang when Special Events is opened/closed


Fixed an issue where Driver Profiles would hang in closing Special Events window.

Application	23.4
Containers.exe	23.4.1.1
Drivers.exe	23.4.17.2
Equip.exe	23.4.0.1
Punit.exe	23.4.1.3
Trailers.exe	23.4.0.2

TM-174055 MWSH-EDI - Multithreads are crossing each other on LoginHandle

Resolved issue where EDI processing multiple jobs simultaneously could potentially lead to database contention

Application	23.4
MadWinServiceHost	23.4.28.4

	TM-174111	Deleting a driver results in purging all user defined data for all drivers	Fixed an issue where deleting a driver resulted all other drivers' user defined data being cleaned up.										
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>Drivers.exe</td> <td>23.4.18.0</td> </tr> </tbody> </table> <p>SCHEME: 174111_TRIGGER UPD_DRIVER.SQL</p>	Application	23.4	Drivers.exe	23.4.18.0						
Application	23.4												
Drivers.exe	23.4.18.0												
	TM-174199	PeopleNet/Instinct: SendRequest Error: [IBM][CLI Driver] CLI0109E String data right truncation. SQLSTATE=22001 on new return macro 55 with Image field	Fixed an issue where sending return form with Image field would get SendRequest error.										
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.1</th> <th>23.2</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MobCommSvc.exe</td> <td>23.1.4.6</td> <td>23.2.9.9</td> <td>23.3.12.13</td> <td>23.4.17.1</td> </tr> </tbody> </table>	Application	23.1	23.2	23.3	23.4	MobCommSvc.exe	23.1.4.6	23.2.9.9	23.3.12.13	23.4.17.1
Application	23.1	23.2	23.3	23.4									
MobCommSvc.exe	23.1.4.6	23.2.9.9	23.3.12.13	23.4.17.1									
	TM-174215	PeopleNet PACOS Error: TPacosAutoMobile.SendPacosTrip: Cannot create new pacos dispatch											
	TM-174260	Newly created users do not have access to Trip Operational Planner from right click menu in Dispatch > Trips > Trip Operations											
	TM-174621	Export Service performance improvements	PATCH: 174621_TCE_TRACK_NEW_ORDERS_SKIP_LOCKED_DATA.SQL										
	TM-174779	TripEnv.exe - Issue with LTL Miles Grid For Older Trips After Mileage Migration/View Change											
	TM-174809	LTL Mileage DriverPay Calculations Duplicated In Certain Circumstances											
	TM-174816	TruckMate API: SendDriverHOSAvailableHours not updating driver remaining hours	Fixed an issue where executing SendDriverHOSAvailableHours did not update driver remaining hours.										
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>23.3.21.5</td> <td>23.4.28.6</td> </tr> <tr> <td>TMServer.dll</td> <td>23.3.2.12</td> <td>23.4.3.10</td> </tr> </tbody> </table>	Application	23.3	23.4	MadWinServiceHost.exe	23.3.21.5	23.4.28.6	TMServer.dll	23.3.2.12	23.4.3.10	
Application	23.3	23.4											
MadWinServiceHost.exe	23.3.21.5	23.4.28.6											
TMServer.dll	23.3.2.12	23.4.3.10											
	TM-174877	When reports are attached to dawg templates and executed in email service, conversion to PDF fails with "Opening database failed"	Fixed an issue where attached a report to email would get error errorcode 3 in converting PDF.										
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MadWinSericeHost.exe</td> <td>23.4.28.9</td> </tr> </tbody> </table>	Application	23.4	MadWinSericeHost.exe	23.4.28.9						
Application	23.4												
MadWinSericeHost.exe	23.4.28.9												
	TM-135865	Add Business Event for Add Account and Remove Account in cfgcomm.exe											
	TM-157791	Record missing mobile devices into a separate table											
	TM-165749	Peoplenet SQS: error "All requests to this queue must use HTTPS and SigV4."											
	TM-171224	Support Kerberos auth in Connection Manager											
	TM-171587	TTC Import - add whitelisting for imported messages											
	TM-171796	ART API for POST /tm/trips friendly error on DB2 exception.	Improved the error handler to display friendly error message for 400 error.										
			<table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>23.3.68.1</td> <td>23.4.75.2</td> </tr> </tbody> </table>	Application	23.3	23.4	ART.exe	23.3.68.1	23.4.75.2				
Application	23.3	23.4											
ART.exe	23.3.68.1	23.4.75.2											
	TM-172034	Review installation location for TruckMate in 24.1 / update version (year) display											



TM-172236 Unable to update OSD records once the splits have been merged

Made a modification to the way Split Bill OS&D functionality works within TruckMate. Previously, the 'parent record' of the split could not be modified under any circumstances; however, this caused problems when the split bill was eventually merged back to the parent (as you'd have no way to update the split record on either the split bill or the parent bill).

This has now been adjusted; users will now be able to modify the split record on the parent Freight Bill once the split bills have been merged back together.

Application	23.3
CServ.exe	23.3.99.1



TM-172300 Improve Use Transactions button appearance and message in SQLExecute



TM-172313 Create Referential Constraints based on Triggers - COMMLOG



TM-172333 Add New App Config To Handle Unfinished Pickups on Trips (MobComm, RestAPI)



TM-172463 Create Referential Constraints based on Triggers - DOORINFO



TM-172478 Create Referential Constraints based on Triggers - EQCLASS



TM-172485 Suppress Split Bill Delivery Trip Popup within the Trip Operation Planning Tool

Made a modification within the Trip Operation Planning tool window in Dispatch and Multi-Mode Dispatch to ensure that if Split Bills are assigned to Delivery or TBU Trips, the standard "Are you sure you wish to assign the Split Bill to the Delivery Trip?" message will be suppressed. This will ensure that Split Bills can be assigned to TBU Trips without receiving this message, resulting in an easier workflow for users.

Please note that this message is only suppressed within the Trip Operation Planning window; assigning bills to Trips outside of this window will still result in the informational message being displayed as per before.

Application	23.3	23.4
MMDisp.exe	23.3.51.2	23.4.65.1



TM-172645 Duplicate triggers exist on FP_WEEKLY_PRICE and should be removed



TM-172728 Create Referential Constraints based on Triggers - FT_TRIP



TM-172840 Improve SQLExec Editor

Ability to switch between light (default), gray and dark mode. Each mode can also be further customized by navigating to Tools > Options > Customize Editor. Foreground and background colors can be chosen from a color picker for each control.

Support highlight of these bracket pair: (), {}, [], <>



TM-172855 Create Referential Constraints based on Triggers - IM_CLM_STAT



TM-172858 Create Referential Constraints based on Triggers - IM_DVIR tables



TM-172859 Create Referential Constraints based on Triggers - IM_PER_DIEM



TM-172898 Create Referential Constraints based on Triggers - JOB_MASTER



TM-173016 Docking Trips with many FBs can cause transaction log full



TM-173020 IMP-01: Add Hotkey Shortcuts To Trip Envelope Freight Bills Menu



TM-173022 IMP-03: Update Tabbing Order in 'Add Resource' Menu in Trip Envelope Processing

	TM-173159	IMP-04: Improve Terminal Plan Freight Bill Grid in Trip Envelope													
	TM-173160	IMP-05: Fix up Error Text When Adding Attempts In Incorrect Order													
	TM-173163	Performance improvement when expanding Routes in Multi Mode Dispatch	<p>Fixed an issue within several applications where attempting to expand a Route to show all of the individual zones associated with that Route would cause the application to hang for several minutes as the zones loaded (with the problem being worse the more zones that were associated to each zone).</p> <p>This has now been improved; expanding a Route with many zones associated to it will perform much quicker in the affected applications.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>LaneTree.exe</td> <td>23.3.0.2</td> <td>23.4.0.2</td> </tr> <tr> <td>MMDisp.exe</td> <td>23.3.51.4</td> <td>23.4.65.3</td> </tr> <tr> <td>Terminal.exe</td> <td>23.3.1.0</td> <td>23.4.1.2</td> </tr> </tbody> </table>	Application	23.3	23.4	LaneTree.exe	23.3.0.2	23.4.0.2	MMDisp.exe	23.3.51.4	23.4.65.3	Terminal.exe	23.3.1.0	23.4.1.2
Application	23.3	23.4													
LaneTree.exe	23.3.0.2	23.4.0.2													
MMDisp.exe	23.3.51.4	23.4.65.3													
Terminal.exe	23.3.1.0	23.4.1.2													
	TM-173223	IMP-06: Prevent Access To 'Mark as Attempt' Window if Stop Type = 'I'													
	TM-173271	Add a check for the existence of obvious dependencies like the DB2 client													
	TM-173402	TM CIQ Service - improve logging	<p>This case improved CIQ service log to include detail error message from TTC and terminal name of a provider site in container tracing requests.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>23.4.28.3</td> </tr> </tbody> </table>	Application	23.4	MadWinServiceHost.exe	23.4.28.3								
Application	23.4														
MadWinServiceHost.exe	23.4.28.3														
	TM-173883	Update default TruckMate shortcut location / version (year) display													
	TM-173940	TTC CIQ Service - improve logging													
	TM-174071	Update to CIQ DRAYIO port profiles	<p>Updated four more DrayIO Provider Sites which do not need site credentials.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>Profile.exe</td> <td>23.4.19.0</td> </tr> </tbody> </table> <p>SCHEMA: 174071_SET_CIQ_PASS_THROUGH_TO_FALSE.SQL</p>	Application	23.4	Profile.exe	23.4.19.0								
Application	23.4														
Profile.exe	23.4.19.0														
	TM-174473	Clean up of BE_DISP_ALLOW_BETA_SPLIT_MERGE													
	TM-169020	Introduce the Stop Miles and Correspond LTL Mileage Redesign													
	TM-170390	DEV: MasterData GET /zones - MOVE FROM TM													
	TM-170864	DEV: MasterData POST /zones													
	TM-170865	DEV: MasterData PUT /zones													
	TM-171408	Create TM_ADD_PARTITON, TM_PARTITION_EXISTS and TM_DROP_PARTITION objects	<p>SP:TM_ADD_PARTITION</p> <p>SP:TM_DROP_PARTITION</p> <p>FN:TM_PRATITION_EXISTS</p>												
	TM-171498	DEV-01: Travel Times for ETA - UI changes													

+	TM-171547	DEV: Changes to Adjust Pickup /Delivery Window in MMDisp & Dispatch					
+	TM-171582	DrayingIO - Update TM CIQ Service to submit DrayingIQ Trace Requests	Updated TruckMate CIQ service to send DrayingIO container trace requests.				
		<table border="1"> <thead> <tr> <th data-bbox="633 268 857 304">Application</th> <th data-bbox="857 268 954 304">23.4</th> </tr> </thead> <tbody> <tr> <td data-bbox="633 304 857 357">MadWinServiceHost.exe</td> <td data-bbox="857 304 954 357">23.4.25.0</td> </tr> </tbody> </table>		Application	23.4	MadWinServiceHost.exe	23.4.25.0
Application	23.4						
MadWinServiceHost.exe	23.4.25.0						
+	TM-171583	DrayingIO - Update TTC ContainerIQ API (stub)					
+	TM-171585	DrayingIO - Update TTC ContainerIQ - event callbacks API					
+	TM-171755	DEV 01: SUR: Custom Defined Fields - List type - Add Sorting Option					
+	TM-171769	Add the ScheduleStatus xml tag to the D2Link Trip Header					
+	TM-172047	DEV: SUR: MMDisp.exe - Add Ability To Shift+Select Schedules in Generate Trip Schedule Window					
+	TM-172051	DEV: Add Attempted Stop Functionality into Trip Envelope Processing	<p>Added new functionality into Trip Envelope Processing to allow users to add Attempted Stops to completed Trips.</p> <p>This new functionality will work for both Stop-based and Leg-based Trips, and will allow for attempted stops to be added to Trips after the fact (meaning that both mileage and Driver Pay can be recalculated to account for any stops where the Driver attempted to make a pick or drop at a location that was not completed (for any variety of reasons)).</p> <p>Please reach out to the TruckMate Support Department if you would like more information about this adjustment to Trip Envelope Processing.</p>				
		<table border="1"> <thead> <tr> <th data-bbox="633 997 763 1033">Application</th> <th data-bbox="763 997 857 1033">23.4</th> </tr> </thead> <tbody> <tr> <td data-bbox="633 1033 763 1085">TripEnv.exe</td> <td data-bbox="763 1033 857 1085">23.4.16.0</td> </tr> </tbody> </table>		Application	23.4	TripEnv.exe	23.4.16.0
Application	23.4						
TripEnv.exe	23.4.16.0						
		<p>SCHEMA:</p> <p>172051_ADD_ATTEMPTED_BILLS.SQL</p>					
+	TM-172277	DEV: MasterData DELETE /zones					
+	TM-172330	DEV-02: Travel Times for ETA - Delivery Date Estimation					
+	TM-172331	DEV-03: Travel Times for ETA - Carrier Assignment UI					
+	TM-172332	DEV-04A: Travel Times for ETA - Operational Date Changes (Single Leg Scenarios)					
+	TM-172589	DEV-02: Changes to Adjust Pickup /Delivery Window - Modify Spot Logic in Customer Service					
+	TM-173105	DEV 01: (Mob Comms) Allow to Modify Driver Departure and/or Driver Expected Arrival Times	SCHEMA: 173105_MACRO_ACTIONS_LS_DATE_USER1_THRU_3.SQL				
+	TM-173107	DEV-01: Add Dropdown Functionality in UDFs For Operational Workflows - Codes Maintenance Modifications					
+	TM-173140	TruckMate CIQ Service - remove 'stop trace' workflows					
+	TM-173167	DEV-02: Add Dropdown Functionality in UDFs For Operational Workflows - MMDisp Modifications					

	TM-173168	DEV-03: Add Dropdown Functionality in UDFs For Operational Workflows - Trip Template Modifications					
	TM-173169	DEV-04: Add Dropdown Functionality in UDFs For Operational Workflows - Trip Schedules Modifications					
	TM-173409	TM CIQ Service trace requests to DRAYIO to send multiple terminals.	Added a new feature which handles container tracing request to DrayIO from a provider with multiple terminals. <table border="1"><thead><tr><th>Application</th><th>23.4</th></tr></thead><tbody><tr><td>MadWinServiceHost.exe</td><td>23.4.28.1</td></tr></tbody></table>	Application	23.4	MadWinServiceHost.exe	23.4.28.1
Application	23.4						
MadWinServiceHost.exe	23.4.28.1						
	TM-173516	DEV 02: SUR: Custom Defined Fields - List type - Add Sorting Option					
	TM-173517	DEV 03: SUR: Custom Defined Fields - List type - Add Sorting Option					
	TM-173812	DEV: (Standard) TTC Export Eligible Orders	Making a change to get eligible export orders by looking at row_timestamp in stead of ins_timestamp. <table border="1"><thead><tr><th>Application</th><th>23.4</th></tr></thead><tbody><tr><td>MadWinServiceHost.exe</td><td>23.4.27.0</td></tr></tbody></table> SCHEMA: 173812_TTC_EXPORT_ELIGIBLE_ORDER_REVISION.SQL	Application	23.4	MadWinServiceHost.exe	23.4.27.0
Application	23.4						
MadWinServiceHost.exe	23.4.27.0						
	TM-174554	DEV-06: Add Ability To Copy Trip Template/Schedule User Fields Into Created Trips					
	TM-174947	DEV-04B: Travel Times for ETA - Operational Date Changes (Multi-Leg Scenarios)					
	TM-172140	dbPatchMerge - incorrect order - source TM-171530					
	TM-173384	TechDebt: Table Partition Review					
	TM-173710	Force TM 24.1 to only run with DB2 11.5.9 or higher					

168 issues

Web/API

T	Key	Summary	Release Notes
	TM-167637	GET clients/clientId/ratingMethodRules with \$filter returns 'not allowed' error	OpenAPI specification has been corrected to not show \$filter as a possible query parameter for the endpoint GET clients/clientId/ratingMethodRules
	TM-170731	ART - fix contract testing issues	
	TM-170915	GET /whoami	Added version to whoami response body and supported web client user and web vendor user.
	TM-171146	ConnectedDock - Delivery Workflow - Validating Bills Doesn't Keep Invalid Bills Red	
	TM-171147	ConnectedDock - Delivery Workflow - Able To Incorrectly Access 'Future Terminal' Dropdown From Delivery Workflow	

TM-171149	ConnectedDock - No Restriction - Door Number Needs To Display If Door Code Empty							
TM-171150	ConnectedDock - No Restriction - Improve Pallet Group Error Message							
TM-171151	ConnectedDock - No Restriction - Typo in Validation Error Message							
TM-171673	ConnectedDock - Suppress Displaying Finished Planned Locations for Restricted user							
TM-171675	ConnectedDock - Terminal Screen versus Receiving Screen Not Displaying Same Card Output For Non-Restricted Dock Worker	<p>Fixed an issue within the ConnectedDock application where, as a non-restricted user, scanning an item that was associated with a Freight Bill that was planned on a Trip not currently parked at a Door would not show any Ad-Hoc Trip selections when moving the item.</p> <p>This has now been corrected; even if the Freight Bill is planned to a Trip that is not at a Door, alternative Loading Trips will be displayed as loadable options for a user.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> </tr> </thead> <tbody> <tr> <td>ConnectedDock.exe</td> <td>23.3.8.49</td> </tr> </tbody> </table>	Application	23.3	ConnectedDock.exe	23.3.8.49		
Application	23.3							
ConnectedDock.exe	23.3.8.49							
TM-171678	ConnectedDock - Freight Bill Splitting - Item Timestamps Not Correct							
TM-171911	\$orderBy is not working for web user authentication							
TM-171932	Web users does not retrieve orders correctly in multi company environment	<p>Fixed an issue where web user authentication was not retrieving related order records in a multi company environment.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>art.exe</td> <td>23.3.68.0</td> <td>23.4.75.0</td> </tr> </tbody> </table> <p>SCHEMA: 171932_ADD_MULTICOMPANY_ORDERS_VISIBILITY.SQL</p>	Application	23.3	23.4	art.exe	23.3.68.0	23.4.75.0
Application	23.3	23.4						
art.exe	23.3.68.0	23.4.75.0						
TM-172038	ART - Time zone needs to be checked /compared when validating tid token							
TM-172042	\$filter IN operator when used for datetime fields it requires the 'T' separator between date and time	<p>Added support for using datetime fields without the 'T' separator between date and time in the \$filter operation.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>art.exe</td> <td>23.3.67.1</td> <td>23.4.74.2</td> </tr> </tbody> </table>	Application	23.3	23.4	art.exe	23.3.67.1	23.4.74.2
Application	23.3	23.4						
art.exe	23.3.67.1	23.4.74.2						
TM-172136	Remove DROPDOWN References In Favour of COUNTRY_SUBDIVISION	<p>Fixed two issues within TM4Web:</p> <ol style="list-style-type: none"> 1. Fixed an issue where the State dropdown within TM4Web was pulling from the wrong source of data in TruckMate. This has now been adjusted to utilize the COUNTRY and COUNTRY_SUBDIVISION tables, rather than DROPDOWN (customers should still be able to proceed as expected). 2. Fixed an issue where is a country was selected that has no defined States /Provinces, you would be unable to proceed with updating the form. This has been corrected so that if a country contains no states/provinces, you will be able to proceed with the update. <table border="1"> <thead> <tr> <th>Application</th> <th>23.3</th> </tr> </thead> <tbody> <tr> <td>TM4Web</td> <td>23.3.0.19</td> </tr> </tbody> </table>	Application	23.3	TM4Web	23.3.0.19		
Application	23.3							
TM4Web	23.3.0.19							
TM-172281	TM4Web Bill Details are not displayed for Agent Deliveries	<p>Fixed Agent Deliveries page loading issue if no web enabled Service Failure Codes have been configured, adding a warning message to the TM4Web log file.</p>						

- TM-172391** TM API Trips Stops are missing time component value for field appointmentTime

When the stop records are retrieved via GET-trip endpoints, the appointmentTime and appointmentTimeEnd fields are populated in DateTimeToISO8601 format based on the stop type.

 - If the stop type is 'pick', the two date-time fields are populated with the 'Pick Up' time fields set in CServ.
 - If the stop type is 'drop', the two date-time fields are populated with the 'Deliver' time fields set in CServ.

Application	23.3	23.4
art.exe	23.3.66.5	23.4.70.3

- TM-172316** Creating orders with two or more dangerous goods flag set and UN numbers via API causes same UN Number to be assigned on the Dangerous Goods tab

Fixed an issue where creating orders with detail lines that referenced distinct UN Numbers through the orders API would result in duplicate records on the dangerous goods section of the order.

Application	23.2	23.3
art.exe	23.2.40.2	23.3.66.8

- TM-172347** Pickup / Delivery Dates getting updated by TruckMate RESTful API service

- TM-172720** Failure to load the connected dock application after logging in

- TM-172738** REST API - GET /trips is not an accurate Trip Stops snapshot

Fixed an issue where the resources allocated to stops returned by the Trips API was not consistent with stop data in the trip optimizer.

- TM-172756** Unable to load Barcode Items from a Trap to a loading Trip in Connected Dock

Fixed an issue in ConnectedDock where attempting to load an item currently on a Trap directly to a different Loading Door would result in an unexpected error preventing this action.

This has now been corrected - Dock Workers can successfully take items currently on a Trap in one Door and load them to a Trip at an entirely different Door.

Application	23.3
ConnectedDock.exe	23.3.8.50

- TM-172987** Hidden Commodity Fields cause Unit and Unit Type requirements in TM4Web

Fixed an issue where unit fields were being incorrectly marked as required in TM4Web Order Entry / Details grid even though Web Administration has the related fields not configured to be marked as required.

- TM-173033** TM Rest API Webusers POST error 405 Method not allowed

- TM-173046** POST Orders fails with invalid email format

- TM-173913** tm/trips - Duplicate records are being returned by TMS_TRIP view

Fixed an issue where duplicate trips were being returned by the trips API GET method. Also improved efficiency of the trips API when the \$select parameter is used.

- TM-174039** Connected Dock Security PIN is required when moving a previous Unload

 - The 'Unloading the previously loaded freight items' dialog will show up for getting the supervisor's PIN if the connected-dock-user's group has the following configuration in 'Connected Dock Admin' app:
 - Unload Previously Loaded = unchecked
 - The 'Override location' dialog will show up when the user tries to move the item if the connected-dock-user's group has the following configuration in 'Connected Dock Admin' app:
 - Restricted Unload location selection = checked (ie. True)
 - Allow override restricted location selection = unchecked (ie. False)

There are 2 exceptions:

- Moving the item to a planned location
- Load the item to the door of the trip

Application	23.3	23.4	24.1
ConnectedDock	23.3.8.52	23.4.8.58	24.1.2.8

- TM-174108** TM Orders API - POST to /interliners with minimal info not working correctly

	TM-174260	Newly created users do not have access to Trip Operational Planner from right click menu in Dispatch > Trips > Trip Operations							
	TM-174840	Security processing failed with reason "24" error when trying to use a password containing special characters to run TM4Web	Fixed an issue where TM4Web connection to the database was failing using PHP 8.2 if special characters were found in the password used in the configuration file (config.msw).						
	TM-159558	MasterData GET /units	Added support for GET units and GET units/:unitId in the masterData API.						
	TM-159562	MasterData GET /statusCodes	Added support for retrieving status code records in the masterData REST API. (GET masterData/statusCodes and GET masterData/statusCodes/:statusCodeId)						
	TM-166095	ART GetTripsAPI should not call mileage server via PopulateStopList	<p>When the 'Trip Stop Geocoding' is disabled, there will be no call sent to the mileage server to get the latitude and longitude of the stops involved in a trip. The values "000000N" and "000000E" will be populated to lat & long fields in the response.</p> <p>Note:</p> <ul style="list-style-type: none"> • But if the stop-clientId has latitude and longitude included in its profile, the latitude and longitude will be populated from the profile (i.e., not from the mileage server). • The 'Trip Stop Geocoding' can be configured in: ConfigExplorer > Configuration Options > ART > Disable Trip Stop Geocoding <ul style="list-style-type: none"> ◦ True - it is disabled; i.e., no call will be sent to the mileage server ◦ False - it is enabled 						
	TM-169423	SUR: Wording change when Supervisor override PIN is used to break unconfirmed seals							
	TM-170773	Web User Authorization to MasterData GET aChargeCodes							
	TM-170944	Multi- Co should return 403 when API key is associated to a user that does not have access to the company associated with the ART instance.	Added validation in the TruckMate and MasterData REST APIs to return a 403 response code if the API Key used does not have access the company associated with the related ART instance.						
	TM-171622	Orders.details API select fields based on API Key (web user) - orders/:orderId/details	<p>Added support for GET orders/:orderId/details and GET orders/:orderId/details/:orderDetailId endpoints to only display fields selected in WebAdmin Bill Details details tab for web user authorization in the Orders API.</p> <table border="1" data-bbox="696 1152 920 1239"> <thead> <tr> <th>Application</th> <th>23.3</th> </tr> </thead> <tbody> <tr> <td>art.exe</td> <td>23.3.66.7</td> </tr> </tbody> </table>	Application	23.3	art.exe	23.3.66.7		
Application	23.3								
art.exe	23.3.66.7								
	TM-171672	ConnectedDock - Need To Adjust Card View For Restricted User When Advanced Terminal Planning Used							
	TM-171691	TMS_ORDERS_SEARCH_VW - Broke out smaller models for order contacts	Improved performance of the orders API by breaking out the contacts related child resources into smaller database views used when retrieving order data.						
	TM-171909	Orders API - \$orderBy does not work for contact fields	<p>Added support for the \$orderBy parameter to be used for contact name fields (caller/name, shipper/name, consignee/name, otherContact/name, pickupAt/name and careOf/name) in the Orders API.</p> <table border="1" data-bbox="696 1507 1016 1593"> <thead> <tr> <th>Application</th> <th>23.3</th> <th>23.4</th> </tr> </thead> <tbody> <tr> <td>art.exe</td> <td>23.3.67.2</td> <td>23.4.74.3</td> </tr> </tbody> </table>	Application	23.3	23.4	art.exe	23.3.67.2	23.4.74.3
Application	23.3	23.4							
art.exe	23.3.67.2	23.4.74.3							
	TM-172288	Review and improve performance of ExportToBytes crystal function used by the Reports API	Enhance the Report API in generating crystal report response by removing repetitive internal calls and freeing up memory/resources that are related to arrays operation.						
	TM-172320	Upgrade Apache to 2.4.58 VS17							



TM-172662 Web User Auth GET trips

For the trips that are assigned to and accepted by VENDOR web-user, it can now be retrieved by GET trips endpoint with the following authorization methods:

- Using the TRUCKMATE API KEY
- Logon as VENDOR type of TM4Web users

Endpoints that are enhanced to support VENDOR type of TM4Web users:

- GET trips
- GET trips/tripNumber

Application	24.1
ART.exe	24.1.19.3



TM-172676 ConnectedDock - Add Code-39 Support To Keyence APK

Made a modification to the ConnectedDock application to allow for Keyence-based devices to be able to scan Code-39 barcodes. This was previously restricted to just Code-128 and QR Codes based on limitations, but Code-39 has now been added and can be used across all screens within the ConnectedDock application.

Application	23.3
ConnectedDock.exe	23.3.8.48



TM-172698 ConnectedDock - Review and update authentication process in a multi company environment



TM-172994 CloudHub - POST /quotes fixes



TM-173208 ConnectedDock - Add support for i2of5 barcode to Symbol APK

Added new functionality into the ConnectedDock application to all customers using Zebra Devices (symbol APK) to utilize Interleaved 2 of 5 (ITF) barcodes on the device. This means these types of barcodes can now be scanned in any location where barcode scanning is supported within the application.

Application	23.1	23.2	23.3	23.4
ConnectedDock.exe	23.1.4.1	23.2.8.8	23.3.8.51	23.4.8.57



TM-173265 Replace use of TMS_ORDERS_FILTERED

Updated the reports API functionality to use the same method for gathering order data as the orders API for better standardization.



TM-173274 webUsers GET /orders?type=Q

Added support for web user authorization (client web users) for quotes (GET orders?type=Q and GET orders/{orderId}?type=Q).



TM-173279 ART \$filter supports operator - contains

Improved the the \$filter parameter implementation, adding support for the "contains" operator, allowing for substring matching within fields. As well as now supporting the "or" operator expanding query capabilities by allowing multiple conditions to be evaluated.



TM-173414 Allow case insensitive filtering in ART using \$filter

Added support for oData filtering to lower operator to allow for case insensitive filtering in the TruckMate and MasterData REST APIs.



TM-174473 Clean up of BE_DISP_ALLOW_BETA_SPLIT_MERGE



TM-140285 POST /orders API using webUser credentials



TM-166244 masterData - POST /drivers

Added support for POST /drivers and PUT /drivers/{driverId} endpoints in the masterData REST API.



TM-168726 Validate JWT token against the Public cert

Added Trimble Identity JWT token verification to enhance security.

Application	23.3	23.4
art.exe	23.3.67.3	23.4.74.4



TM-170864 DEV: MasterData POST /zones



TM-170865 DEV: MasterData PUT /zones



TM-171941 Orders API - POST - PTLORDER Custom Defined fields

Creating a new 'pickup request' order can now included the customDefs. The customDefs can also be added to after the 'pickup request' order is created as long as the order doesn't have any custom defined fields.

Application	23.3	23.4
ART.exe	23.3.66.4	23.4.70.2



TM-172939 GET masterData/serviceLevels

Added support for retrieving service level records in the masterData REST API. (GET masterData/serviceLevels and GET masterData/serviceLevels/:serviceLevelId)



TM-172990 Certify Data Wedge APK for use with ConnectedDock



TM-173152 CODES.EXE - Status Codes - WEB_ENABLED



TM-173427 Certify Zebra TC57 Unit With ConnectedDock



TM-168098 Dangerous Goods Automation Tests Updates



TM-172074 Orders Collection correct handling of aCharges response

65 issues