

TruckMate 2021.4 - Release Notes



Contact Information

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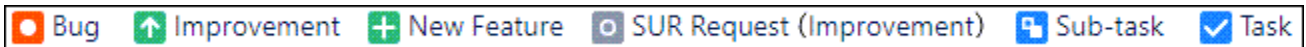
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A [TruckMate 2021.4 - New Features Guide](#) containing more detailed descriptions for the high profile and important changes is available on the Trimble Transportation Learning Center in the TruckMate online help > Release Notes > What's New section.

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

T	Key	Summary	Release Notes
	TM-101087	TimeClock.exe- 'Time Worked Audit' tab, Post button -SQL0407N error;when no records in TC_AUDIT yet, users can add or import etc	
	TM-151806	Add Default Tab setting for HR Recruiting	

TM-157067 LTL Plan is not updated with the Client Routing Code when Consignee/Care of Delivery is updated

The fix of updating the route in LTL Plan accordingly whenever the FB client (shipper /consignee) or routing code is changed.

Application	21.2	21.3
CServ.exe	21.2.86.0	21.3.101.0

SCHEMA: 157067_INS_DELV_TERM_PLAN.SQL

TM-157593 Profile.exe - Customer or Vendor, Tools->View Email, wrong email content shows up

TM-157595 Cserv.exe OS&D/POD - OSD tab - 'Load Details', context menu 'Navigate' does not have correct items

TM-157659 EDIAudit.exe - Trace Tab Ignoring Trace Validation Rules

TM-157669 Bank Reconciliation Grid index out of range error when selecting multiple records

TM-157687 Profile.exe -Vendor - 'Rating' - 'Area of Service' - three sub tabs do not work well with Security settings

TM-157906 Cserv.exe -Customs tab, message 'There can be only one default broker' shows up incorrectly

TM-158087 Eman.exe - Fields are not being validated in eManifest Defaults and Settings screen

TM-158131 Procedure EMAN_CREATE_MANIFEST -Create eManifest from existing trip; how to decide CUSTOMS

TM-158330 Intercompany - Ship Instructions Not Copying Across

TM-158401 Imaging OpenAPI document summary and descriptions are not accurate as per the TM API guidelines

TM-158488 Determine Interliner(s) and Rate does not respect Is Certified

TM-158685 Overwrite Prices should not effect AP, only driver deductions

TM-158728 MMDisp.exe -'Pickup/Delivery Date Change' form issues

TM-158801 MagMedia - 1099 Issues while working on TM-158603

TM-158826 ApNe.exe - Update Application Icons

TM-158930 Performance: Slow screen refresh in Customer Service due to unnecessary scrolling

Fixed an issue causing a slow screen refresh in Customer Service when there are multiple detail lines in a FB.

Application	21.1	21.2	21.3
CServ.exe	21.1.67.3	21.2.85.3	21.3.99.3

TM-159013 Incorrect client name and address in XSTOP popup

TM-159015 Not respecting Xstop copy configs in XSTOP popup

TM-159036 ART Auto-post has problems affecting barcodes for type = Q, type = P

TM-159048 Notes Security Collection Notes and Credit Notations Icon in AR Inquiry when flagged Visible False

	TM-159078 Error with Transaction: Part Class	Fixed an issue where Part Class was empty that caused 'Error with Transaction: Part Class'.																								
<table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>RMInvAdj.exe</td> <td>21.2.0.3</td> </tr> <tr> <td>RMWO.exe</td> <td>21.2.0.4</td> </tr> <tr> <td>RMMaint.exe</td> <td>21.2.0.4</td> </tr> <tr> <td>RMStock.exe</td> <td>21.2.0.2</td> </tr> <tr> <td>RMConfig.exe</td> <td>21.2.0.6</td> </tr> </tbody> </table>			Application	21.2	RMInvAdj.exe	21.2.0.3	RMWO.exe	21.2.0.4	RMMaint.exe	21.2.0.4	RMStock.exe	21.2.0.2	RMConfig.exe	21.2.0.6												
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RMMaint.exe	21.2.0.4																									
RMStock.exe	21.2.0.2																									
RMConfig.exe	21.2.0.6																									
	TM-159202 POSTING table entries for Billing Register, Billing Register Service and AP Invoice scenarios																									
	TM-159216 Magmedia RL1 Reporting (Quebec) retrieval for the Additional Information Reporting	Canadian Payroll - Quebec RL1 - Added reporting for the Additional Information (Renseignements) codes (eg. Box 235) Box and Amounts at the bottom of the CAD_RL1_2020.rpt																								
<table border="1"> <thead> <tr> <th>Application</th> <th>20.1</th> <th>20.2</th> <th>20.3</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Magmedia.exe</td> <td>20.1.14.0</td> <td>20.2.17.0</td> <td>20.3.17.0</td> <td>20.4.17.0</td> <td>21.1.12.0</td> <td>21.2.11.0</td> <td>21.3.11.0</td> </tr> <tr> <td>PRConfig.exe</td> <td>20.1.4.1</td> <td>20.2.4.0</td> <td>20.3.4.0</td> <td>20.4.6.0</td> <td>21.1.6.0</td> <td>21.2.6.0</td> <td>21.3.6.0</td> </tr> </tbody> </table>			Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3	Magmedia.exe	20.1.14.0	20.2.17.0	20.3.17.0	20.4.17.0	21.1.12.0	21.2.11.0	21.3.11.0	PRConfig.exe	20.1.4.1	20.2.4.0	20.3.4.0	20.4.6.0	21.1.6.0	21.2.6.0	21.3.6.0
Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3																			
Magmedia.exe	20.1.14.0	20.2.17.0	20.3.17.0	20.4.17.0	21.1.12.0	21.2.11.0	21.3.11.0																			
PRConfig.exe	20.1.4.1	20.2.4.0	20.3.4.0	20.4.6.0	21.1.6.0	21.2.6.0	21.3.6.0																			
SCHEMA: 159216_CAN_RL1_ADDNLINFO.SQL																										
	TM-159218 Acc charges when manually added to Carrier Trip Assignment are not respecting the calc order resulting in incorrect acc charge calculations	Fixed an issue where Acc charges manually added to Carrier Trip Assignment are not respecting the calc order resulting in incorrect acc charge calculations.																								
<table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.2.61.0</td> </tr> </tbody> </table>			Application	21.2	Dispatch.exe	21.2.61.0																				
Application	21.2																									
Dispatch.exe	21.2.61.0																									
SCHEMA 159218_GET_VEN_RATE_TRIP_ACC_MAN.SQL																										
	TM-159220 Part-lots are not released when the NA Master consolidated Freight Bill is deleted																									
	TM-159225 Acc Charge set to Vendor Code needs to validate if the Code is Auto-Assign True for Clients																									
	TM-159227 Driver Escrow Interest calculation is incorrect when there is more than one transaction per day	Fixed the issue that Driver Escrow Interest calculation is incorrect when there is more than one transaction per day.																								
<table border="1"> <thead> <tr> <th>Application</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>PayAudit.exe</td> <td>21.4.13.0</td> </tr> </tbody> </table>			Application	21.4	PayAudit.exe	21.4.13.0																				
Application	21.4																									
PayAudit.exe	21.4.13.0																									
	TM-159286 IPIIPM - Error 'IP Record is currently being posted through IPIIPR.EXE - cannot re-audit' raised in error																									
	TM-159293 PayCon.exe - Rules tab - records cannot be deleted																									
	TM-159306 Able to bypass the validation check for the phone / postal code when updating the client profile from CSERV																									
	TM-159317 PayCon.exe - Rules tab, context menu 'Navigator' -> 'Delete' is disabled, Ctrl+Del does not work.																									
	TM-159322 Overrides to either the AP Date Due or the AP Discount Date for vendor bills is not saved in RMWO or RMStock																									
	TM-159330 PayCon.exe - Edit a contract, data cannot be saved sometimes; navi bar issue on Rules tab																									
	TM-159351 Cannot Focus On Disabled/Invisible Window Error When Entering Commodity Code																									

TM-159380	AP invoices created via API does not calculate the Due Date on the invoice	Fixed an issue where AP invoices created via API does not calculate the Due Date on the invoice. SCHEMA 159380__IMAGING_CREATE_AP_BILL.SQL												
TM-159478	Error pops up when accessing "Find Web User" in any of user list	Fixed an issue in profile- TM4Web Configuration tab where an error pops up when accessing "Find Web User" in any of user list. <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>Profile.exe</td> <td>21.2.11.2</td> </tr> </tbody> </table>	Application	21.2	Profile.exe	21.2.11.2								
Application	21.2													
Profile.exe	21.2.11.2													
TM-159489	Remove mouse cursor changes to prevent flashing and improve performance, round 6													
TM-159496	RMInvAdj.exe -'Entry' record shows when Filter is 'Complete'													
TM-159499	SP:GREATPLANS_GLTRANS - need different approach for register .EXE's													
TM-159612	CardMgmt.exe - Update Application Icons													
TM-159620	Auto-Create ACI BOL (309) not working issues in both standard and custom code													
TM-159636	EDIComMgr.exe - Invalid value can be saved under Printed Invoices option in 210 out profile tab													
TM-159664	Bill.exe - Missing validation on copies field in filter													
TM-159665	Bill.exe - Unprinted bill text under Update Bill status section is cutoff													
TM-159689	Driver Pay Audit Invalid date or time error when the Region Short Date Format and SYSTEM Date config differ	Removed code causing a side effect with the Truckmate short date format over-ride config setting (which was causing Driver Pay Audit to throw an "Invalid date or time" error). <table border="1"> <thead> <tr> <th>Application</th> <th>20.3</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>PayAudit.exe</td> <td>20.3.7.3</td> <td>20.4.11.2</td> <td>21.1.9.2</td> <td>21.2.12.6</td> <td>21.3.12.8</td> </tr> </tbody> </table>	Application	20.3	20.4	21.1	21.2	21.3	PayAudit.exe	20.3.7.3	20.4.11.2	21.1.9.2	21.2.12.6	21.3.12.8
Application	20.3	20.4	21.1	21.2	21.3									
PayAudit.exe	20.3.7.3	20.4.11.2	21.1.9.2	21.2.12.6	21.3.12.8									
TM-159736	Orders created via FB Import does not read "Appointment Required" field in client profile													
TM-159741	Check Register Service for one Company will post the records for all Companies	Fixed the Check Register Service so that it would only post the entries for the company in which the service is set up. <table border="1"> <thead> <tr> <th>Application</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>ApNcr.exe</td> <td>21.1.2.4</td> <td>21.2.2.5</td> <td>21.3.3.2</td> </tr> <tr> <td>ApNcrSvc.exe</td> <td>21.1.1.7</td> <td>21.2.1.7</td> <td>21.3.2.1</td> </tr> </tbody> </table>	Application	21.1	21.2	21.3	ApNcr.exe	21.1.2.4	21.2.2.5	21.3.3.2	ApNcrSvc.exe	21.1.1.7	21.2.1.7	21.3.2.1
Application	21.1	21.2	21.3											
ApNcr.exe	21.1.2.4	21.2.2.5	21.3.3.2											
ApNcrSvc.exe	21.1.1.7	21.2.1.7	21.3.2.1											
TM-159753	Profile.exe - Vendor, Tools->View Email, wrong email content shows up													
TM-159761	Enabled Load Offer Methods are not showing in CSERV													
TM-159777	IP shipments disappearing on split loads in IP Audit & Trip Env	Resolved 3rd party integration issue by adding tighter controls on record selection in one of our IP procedures that rolls-up child bill information to the parent bill. SCHEMA: 159777_IP_SOURCE_ROLLUP.sql												
TM-159796	Quick Bill Entry Bill To radio button no longer updates to Prepaid or Collect	Fixed the LTLBe so that the Bill To, and Bill To Codes are now set correctly. <table border="1"> <thead> <tr> <th>Application</th> <th>20.3</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>LTLBe.exe</td> <td>20.3.0.13</td> <td>20.4.0.15</td> <td>21.1.1.3</td> <td>21.2.1.3</td> <td>21.3.2.3</td> </tr> </tbody> </table>	Application	20.3	20.4	21.1	21.2	21.3	LTLBe.exe	20.3.0.13	20.4.0.15	21.1.1.3	21.2.1.3	21.3.2.3
Application	20.3	20.4	21.1	21.2	21.3									
LTLBe.exe	20.3.0.13	20.4.0.15	21.1.1.3	21.2.1.3	21.3.2.3									
TM-159798	Equip.exe - TMT Information Tab Issue													

TM-159799	Equip.exe - Issue Regarding Hubometer Display							
TM-159822	Driverpay GL amounts are not updated when the Pay Amount is modified in Customer Service	Fixed an issue where BILLGL does not get updated and get's out of sync with changes in DRIVERPAY and DRIVERPAY_GL. <table border="1"><thead><tr><th>Application</th><th>21.2</th><th>21.3</th></tr></thead><tbody><tr><td>CServ.exe</td><td>21.2.85.4</td><td>21.3.99.4</td></tr></tbody></table>	Application	21.2	21.3	CServ.exe	21.2.85.4	21.3.99.4
Application	21.2	21.3						
CServ.exe	21.2.85.4	21.3.99.4						
TM-159824	OrderPrePro.exe - 'PROFILENAME' is not valid in the context where it used' error when sorting by Comparison Profile							
TM-159826	Alias error with fuel card import format EFS 110 id 71	Resolved initial loading error for format EFS 110 <table border="1"><thead><tr><th>Application</th><th>21.3</th></tr></thead><tbody><tr><td>CardImport</td><td>21.3.1.5</td></tr></tbody></table>	Application	21.3	CardImport	21.3.1.5		
Application	21.3							
CardImport	21.3.1.5							
TM-159827	OrderPrepro.exe - Sorting by Discount Rate and Discount Desc in Acc Chgs grid causes access violation errors							
TM-159832	AR Cash Receipts Import error qBillGLBa003: Field GL_CURRENCY not found EDatabaseError							
TM-159875	Interline Payable record Currency is not always populated							
TM-159883	SP_VENDOR_DIRDEP_EMAIL is not multi-company compliant	SP_VENDOR_DIRDEP_EMAIL is now multicompany compliant. <table border="1"><thead><tr><th>Application</th><th>21.2</th><th>21.3</th></tr></thead><tbody><tr><td>WatchDawg.exe</td><td>21.2.1.0</td><td>21.3.1.0</td></tr></tbody></table> SCHEMA 159883__VENDOR_DIRDEP_EMAIL.SQL	Application	21.2	21.3	WatchDawg.exe	21.2.1.0	21.3.1.0
Application	21.2	21.3						
WatchDawg.exe	21.2.1.0	21.3.1.0						
TM-159886	IM Empty Bills 'Flagged' As Containing Notes in Dispatch When Notes Not Present	Fixed an issue where intermodal empty bills that did not contain notes were being underlined in the Dispatch Freight Bills grid. SCHEMA: 159886_CREATE_IM_EMPTY_FB.SQL						
TM-159892	BulkCodes: Sort in grid	bulkcodes 21.4.0.1 - Updated grid under UN Numbers tab to support both ascending and descending sort on each column.						
TM-159893	SQL Memo in Multi Terminal setup for Zones is behaving the opposite	Fixed an issue in Multi Terminal setup for Zones, SQLMemo was behaving the opposite. SCHEMA 159893_GET_MULTI_TERM_VALIDATE.SQL						
TM-159908	When config Sales Agent Default is Bill To the Sales Rep/Agent cannot be overridden on the FB							
TM-159911	Auto Assignment of Interliners is not working with interliners that are not updated by RMIS							
TM-159919	CSERV is not validating the SHIPPER /CONSIGNEE/PICKUP AT/CARE OF DELIVERY codes							
TM-159920	Invoice Range Not Checked Correctly in AP Invoice Register							
TM-159930	Invoice Print Service will fail due to an Access violation error	Fixed an Access violation error in the Invoice Print Service. <table border="1"><thead><tr><th>Application</th><th>21.2</th><th>21.3</th></tr></thead><tbody><tr><td>BillPrintSvc.exe</td><td>21.2.0.5</td><td>21.3.0.5</td></tr></tbody></table>	Application	21.2	21.3	BillPrintSvc.exe	21.2.0.5	21.3.0.5
Application	21.2	21.3						
BillPrintSvc.exe	21.2.0.5	21.3.0.5						
TM-159932	Send Load Offer to Focussed Carrier on Auto Send Load Offer							

TM-159933 Send Load Offer to Focussed Carrier on Carrier Assign/Carrier Deassign

TM-159945 CardImport.exe - Update Application Icons

TM-159951 When Carrier Agent Default is Bill To and Bill To is Caller the Carrier Agent is not the 3rd Party Billing client's Carrier Agent

TM-159972 APNR - Service does not respect Company

APNR Service will now respect Company and it will only post the entries for the company in which the service is set up.

Application	21.3
ApNr.exe	21.3.1.4
ApNrSvc.exe	21.3.0.3

TM-159988 CardImport.exe - 'Import Type Definition' - 'Product Codes'- 'Codes', Error: Cannot focus a disabled or invisible window.

TM-160062 Allow Bill To Override Security setting is not being respected

TM-160065 Still able to get the message: "There can only be one default broker" incorrectly

Fixed issue with assigning an alternate (non default) custom broker where the message "There can only be one default broker" was incorrectly appearing.

Application	21.2	21.3
Cserv.exe	21.2.86.2	21.3.101.2

TM-160089 Cannot Use Find Button in Custom Defined Field Tab

Fixed an error when accessing the Find button in the Codes 'Custom Defined Fields' tab.

Application	21.1	21.2	21.3
Codes.exe	21.1.16.2	21.2.20.1	21.3.26.7

TM-160090 Blue Circle Not Showing up When Copying Freight Bills

TM-160105 Security.exe - Reason Code Restriction Grid Not Validating Valid Reason Codes

TM-160122 Magmedia 940 amounts can be incorrect due to excluded Y Pay Code Type and Null US Employ State

Fixed Magmedia 940 to Include 'US FFCRA' type payroll in amounts, and raise a warning if any employee has its 'Employment State Code' blank/null.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.13.1	20.2.16.1	20.3.16.1	20.4.16.1	21.1.11.1	21.2.10.1	21.3.10.1

TM-160140 Default Port of Entry and EST. Arrival Date is not being saved when entered when first insert is happening

Added new output parameters to a custom hook that's used when creating a new Customs record for a Freight Bill record.

Application	21.3
Cserv.exe	21.3.102.0

SCHEMA:
160140_CUSTOM_FOR_TLORDER_CUSTOMS_DFLT.SQL

TM-160143 Tigger UPDATE_DEFAULTS on TLDTL requires better handling of PALLET_CONV field

TM-160156 The app config: Use Default Custom Broker is not working

TM-160161 204 Out Load Offer exists but the expected popup doesn't happen when there is another Send Offer

Fixed an issue where 204 Out Load Offer exists but the expected popup doesn't happen when there is another Send Offer.

Application	20.4	21.1	21.2	21.3
CServ.exe	20.4.153.3	21.1.67.4	21.2.85.5	21.3.100.1

TM-160164 Make sure MMDisp/Dispatch grid feeding stored procedures do not modify data.

TM-160187 Interline Payment is not created with Weight or Charges Cost Rule on a multi Leg Trip with a preceding Empty Leg

Fixed the issue that interline payment not created with Weight or Charges cost rule on a multi leg trip with a preceding empty Leg.

Application	21.4
Schema	21.4.0.0

TM-160241 Issues in customDefs

TM-160275 App Config: Dispatch -> Carrier Insurance Information Vendor is defaulted to RMIS

Dispatch - Add new option 'None' for config 'Carrier Insurance Information Vendor' and is defaulted to this new option.

Application	21.4
Dispatch	21.4.107.4

SCHEMA:

160275_CarrierInsurance.sql

TM-160276 Determine IP is not working with IS_CERTIFIED flag being checked

TM-160286 FB Import is not processing order updates

Fixed an issue in FB Import not processing order updates.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MadWinServiceHost.exe	20.1.8.0	20.2.1.9.0	20.3.3.8.0	20.4.4.6.0	21.1.1.0.0	21.2.1.5.0	21.3.2.6.0

SCHEMA

160286__VALIDATE_FBIMPORT_PTRACE_EXCEPTION.SQL

TM-160306 CServ.exe - Security violation in status history grid

TM-160321 RES_CHANGE_CAPTURE.USER Field Name Needs to be Changed

Fixed an issue that was causing an inconsistency with how order updates were being processed by the Trimble Cloud Export Service. The field used to track the usernames making order changes in the related auditing table was adjusted to resolve this issue.

SCHEMA:

160321_FIX_RES_CHANGE_CAPTURE.SQL

TM-160361 TaxJuris.exe - Data tab, Error: Record not found or changed by another user

TM-160363 US 941 2021 Reporting added fields

US Tax Reporting - Updated 941 wizard/forms with June 2021 changes from IRS (specifically, boxes 11e, 11f, 11g, 13h, 13i, 18b, 26, 27, and 28)

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia	20.1.13.0	20.2.16.0	20.3.16.0	20.4.16.0	21.1.11.0	21.2.10.0	21.3.10.0

SCHEMA:

160363_FORM941_2021_JUNE.SQL

REPORTS:

US_941_2021_06.rpt
US_941_SchedB_2021_06.rpt

TM-160365 MULTICOMPANY - Error qTrace: Field 'INS_TIMESTAMP' not found when going to the RMCONFIG Trace Tab

R&M Configuration (multi-company setup only) - Fixed an error qTrace: Field 'INS_TIMESTAMP' not found when going to the Trace Tab

Application	21.2	21.3
RMConfig	21.2.0.7	21.3.0.8

- **TM-160368** In the RM Stock Adjustments application the sort order on the Parts Tab reverts to the "ID" column after every change of a line in the grid

Fixed a sorting issue in the RM Stock Adjustments Parts tab grid, also put back the 'No sorting on grid' config.

Application	21.2	21.3
RMIInvAdj.exe	21.2.0.4	21.3.0.6

- **TM-160384** Export Wizard IP Audit Export is failing due to the date format

Fixed an issue that DATE type column cannot be exported correctly if the system date format is not MM/DD/YYYY.

Application	21.3
ExportWiz.exe	21.3.2.1

- **TM-160434** Tighten up logic in GETRATE procedures for Distance Rating

Fixed an issue for distance rating that a parent bill didn't get rating when the parent bill's details were created after child bills

SCHEMA:
160434_DistanceRating.sql

- **TM-160488** Auto Carrier Assignment has an issue with the Exclude logic

- **TM-160489** DB2 error when rating with Multi Point / Break sheet type.

- **TM-160491** Vendor Profile errors when Default Tab is TM4Web but is not licensed for TM4Web

- **TM-160556** List index out of bounds unless authorized for CDF tab

Fixed an issue that the error message "List index out of bounds" was raised if a user doesn't have privilege to access custom defined fields tab.

Application	21.3
Codes.exe	21.3.26.8

- **TM-160577** IP Audit Adjust Trip/Manifest window Adjusted Total is not updated per the Adjusted Base and/or the Adjusted Extras

Fixed issue with the Interline Payable Audit Adjust Trip/Manifest window where the Adjusted Total amount was not updated when the Adjusted Base and/or the Adjusted Extras were modified.

Application	21.3
Ipiipm	21.3.5.0

SCHEMA:
160577_IPIIPM_ADJUST_TRIP_CLEANUP_POSTING.sql

- **TM-160579** Magmedia W2 Retirement Plan Box 13 and Roth 401K Deduction After Tax

Fixed the issue where the Retirement Plan Box 13 was not being populated on the W2 when a Box 12 after tax deduction was included.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.14.1	20.2.17.1	20.3.17.1	20.4.17.1	21.1.12.1	21.2.11.1	21.3.11.1

- **TM-160627** Claim Payment Type of AP Invoice and Credit TX Type will error Negative amount not allowed

- **TM-160636** Magmedia requires filing of amended T4A

Added the Amend feature for TruckMate Payroll and Returns Generator electronic filing T4A

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.15.1	20.2.18.1	20.3.18.1	20.4.18.1	21.1.13.1	21.2.12.1	21.3.12.2
Drivers.exe	20.1.6.0	20.2.11.0	20.3.12.0	20.4.13.0	21.1.7.0	21.2.8.0	21.3.8.0
Profile.exe	20.1.9.0	20.2.10.0	20.3.19.0	20.4.28.0	21.1.5.0	21.2.12.0	21.3.14.0

SCHEMA
160636_CAN_T4A_AMEND.SQL

- TM-160664 Customer Service edit Acc Charge error Invalid class typecast Fixed a specific error 'Invalid class typecast' when the user edits an Acc Charge in Customer Service.

Application	21.3
CServ.exe	21.3.100.2

- TM-160671 Online Database backup locks up the FB Import Service

- TM-160754 GET for /notes/noteType should work for type=Q orders

- TM-160776 CardImport.exe - data in Totals form does not include taxes when 'Overwrite' is checked and 'Recalculate Taxes' is unchecked and other issues

- TM-160780 Access Violation error when FB is cancelled in Customer Service Customer Service - Fixed Access Violation error when FB is cancelled

Application	21.2	21.3
Cserv	21.2.86.1	21.3.101.1

- TM-160788 Driver Card Invalid Unit ID error when the when the real-time update is sent

- TM-160809 AR Cash Receipt can be Out of Balance due to Currency Conversion/Foreign Exchange Fixed an issue where AR Cash Receipts can be out of balance due to currency conversion/foreign exchange.

This has been corrected.

Application	20.2	20.3	20.4	21.1	21.2	21.3
Arrce.exe	20.2.3.0	20.3.3.0	20.4.4.0	21.1.6.0	21.2.6.0	21.3.6.0

SCHEMA:

160809_ARRCE_FX_MC.SQL

- TM-160812 IP Accrual Register Service Options Vendor filter value is not saved Fixed an issue in IPAccrualReg service options so that the Vendor ID will be properly saved.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
IPAccrualReg.exe	20.1.1.2	20.2.0.1	20.3.4.2	20.4.5.3	21.1.0.4	21.2.0.1	21.3.1.1

- TM-160836 IP Accrual Register will abort the entire Register when there is a record with an invalid posting date

- TM-160839 Revert search changes for both Cserv and Trace made in TM-136538

Changes to the search in both Trace and Cserv. Going back to the way it worked before the changes so in Trace you can do a partial search only if the user enters wildcards in the search text, if no wildcards are entered then an exact search is done. In Cserv there is no partial search you can only do an exact search.

Application	21.1	21.2	21.3
Cserv.exe	21.1.67.5	21.2.86.3	21.3.102.1
Trace.exe	21.1.0.5	21.2.0.5	21.3.0.9

- TM-160848 PickupBy vs. PickupByEnd or DeliverBy vs. DeliverByEnd datetimes regardless of 'SLM Calculate Delivery After Save' app. config value

- TM-160857 Multi Point / Break rate sheets always applies 'Allow "AS" Rating' logic - does not respect the option when turned off

-
- TM-160881 Creating an AP Invoice from a PO is replacing the expense GL entries and removing the reference values under certain setup

Fixed an issue where creating an AP Invoice from a Purchase Order would cause all reference values to be lost when lines with the GL account are combined into one. This would occur when the Vendor code has 'Default GL Accounts' turned on.

This has now been corrected.

Application	21.3
ApNe.exe	21.3.0.10

-
- TM-160904 In the RM Stock Receipts application the sort order on the Parts Tab reverts to the "ID" column after every change of a line in the grid

-
- TM-160955 MMDisp.exe - Pickup/Delivery Date Change - Error: App config "CSERV.EXE: SLM Calculate Delivery After Save" has already been loaded as a TAppConfigBoolean, not a TAppConfigString

-
- TM-160965 Quick Bill Entry is not setting the Bill To based on the 3rd Party Billing of the Customer Profile

Fixed the issue where Quick Bill Entry not setting bill to based on the 3 party billing for the customer profile.

Application	20.3	20.4	21.1	21.2	21.3
LTLBe.exe	20.3.0.14	20.4.0.16	21.1.1.4	21.2.1.4	21.3.2.4

-
- TM-160970 Correct Fixing Procedure Name for USER Field in Table RES_CHANGE_CAPTURE

Correct the patch issue with fixing stored procedure INS_RES_CHANGE_CAPTURE did not follow the correct naming conventions.

SCHEMA:
160970_FIX_RES_CHANGE_CAPTURE.SQL

-
- TM-160972 ACI cargo-only manifest Trading Partner should be ACI (set to be CBSA) instead of ACE (set to be CBP)

-
- TM-160980 IP Audit - Adjust Trip/Manifest

-
- TM-160986 Payroll 2021 - MC115 Canadian Payroll Deductions - Effective January 1, 2022

Added support for the MC115 tax update.

SCHEMA:
160986_PAYROLL_CAN_MC115.SQL

-
- TM-161074 Customer & Vendor Profiles throws an Access Violation error when it opens

Fixed an access violation error when Customer & Vendor Profiles opens.

Application	21.2	21.3
Profile.exe	21.2.12.1	21.3.14.1

-
- TM-161103 Severe performance issue when creating Manifests in eManifest

Fixed the performance issue when creating e-manifests by removing the condition of matching the Order's shipper/consignee country code the same as customs origin /destination country code respectfully.

Application	21.2	21.3
Eman.exe	21.2.21.0	21.3.26.0


SCHEMA:
161103_EMAN_COPY_FB_FIX_PERFORMANCE.SQL

-
- TM-161107 eManifest error qUtil: Field NAME not found

Resolved a qUtil: Field NAME not found error when modifying Importer data in eManifest.

Application	21.2	21.3
eMan.exe	21.2.22.0	21.3.27.0

SCHEMA: 161107_FIX_PATCH_TO_REMOVE_ACI_POL_LOCATION_DATA.SQL

 TM-161175 Payroll 2021 - CAN - T4A Wizard - Print button interaction with Crystal Report has an issue


Fixed the MagMedia T4A year-end print issues.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.16.2	20.2.19.2	20.3.19.2	20.4.19.2	21.1.14.2	21.2.13.2	21.3.13.2

 TM-161255 Other info box codes not validated on the Owner Ops(Set as Drivers) tab of T4A


T4A Other info box codes are now validated in the Owner Ops(Set as Drivers) tab as well.


Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.16.1	20.2.19.1	20.3.19.1	20.4.19.1	21.1.14.1	21.2.13.1	21.3.13.1

 TM-161301 Fixed Assets : failure to add record


 TM-158410 Adding more OpenAPI in some of the DangerousGoods end points

 TM-158411 Copy Driver Pay Contracts - to copy more data

 TM-158418 Adding OpenAPI and Postman for customDefs in orders API


 TM-159518 DEV: Re-calculate taxes based on the overwritten fuel price 2


 TM-159520 DEV: Set overwritten fuel price 1, fuel price 2, reefer fuel price in Power Unit Profiles


 TM-159633 Optimize: LTL Mileage Logic

 TM-159645 DEV: Punit.exe -Copy Unit -copy new columns added by TM-159520

 TM-159692 Check Register - Friendlier message for SQL Exceptions (when Commit Each Trans = False)


 TM-159694 Check Register - Provide summary at end of posting

 TM-159845 OrderPrePro.exe - Allow sorting on details and trace number grids

 TM-160500 Payroll 2021 - US - 1099 E-Filing Changes


Payroll 2021 - US - 1099 E-Filing Changes.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.13.3	20.2.16.3	20.3.16.3	20.4.16.3	21.1.11.3	21.2.10.3	21.3.10.3

 TM-157752 DEV: Automatically load currency rates into TM at the end of the day


 TM-157898 DEV 18: (WEB) Associate Reason Codes To Status Codes - REST API Enhancements


 TM-158228 DEV: Don't combine entries with the same GL code

 TM-158902 DEV: Re-calculate taxes based on the overwritten fuel price 1



























 TM-158974 DEV 02: (BO) Add Offset Value To Reason Codes - Codes Maintenance; UI Modifications

 TM-158975 DEV 03: (BO) Add Offset Value To Reason Codes - Customer Service; Schema Modifications

 TM-158977 DEV 05: (BO) Add Offset Value To Reason Codes - New Application Configurations

 TM-158979 DEV 07: (BO) Add Offset Value To Reason Codes - Core Changes; Updating EDD Field

	TM-158980	DEV 08: (BO) Add Offset Value To Reason Codes - Core Changes; Resetting EDD Field					
	TM-158984	DEV 10: (BO) Add Offset Value To Reason Codes - REST API Enhancements					
	TM-159010	DEV: Have pay quantity and rate populate in driverpay					
	TM-159251	Dev 01: (BO) Improve EDI 210 In - Application Configurators					
	TM-159252	Dev 02: (BO) Improve EDI 210 In - Accessorial Code XRef					
	TM-159253	Dev 03: (EDI) Improve EDI 210 In - Amend standard EDILink 210 In Map					
	TM-159254	Dev 04: (BO) Improve EDI 210 In - Billing Register Filter					
	TM-159255	Dev 06: (BO) Improve EDI 210 In - CSERV - I/P Audit GL					
	TM-159256	Dev 05: (BO) Improve EDI 210 In - CSERV - Bulk update Freight Bill					
	TM-159258	Dev 08: (BO) Improve EDI 210 In - IPIIPM Header /Detail Filters					
	TM-159259	Dev 09: (BO) Improve EDI 210 In - IPIIPM Tolerances - Existing & New					
	TM-159262	Dev 12: (BO) Improve EDI 210 In - IPIIPM Passed All Checks - Custom					
	TM-159264	Dev 14: (BO) Improve EDI 210 In - IPIIPM Custom Process Import Records					
	TM-159265	Dev 15: (BO) Improve EDI 210 In - IPIIPM Custom - Admin Status					
	TM-159419	Dev A1 - Onboarding config Schema					
	TM-159420	Dev A2 - Onboarding mapping schema					
	TM-159421	Dev A3 - Vendor address update					
	TM-159422	Dev A4 - Vendor contact update					
	TM-159423	Dev B1 - Onboarding config UI					
	TM-159424	Dev B2 - Onboarding mapping UI					
	TM-159425	Dev C1 - Update Vendor Safety Rating					
	TM-159426	Dev C2 - Format Phone Number, Zip code; Validate Vendor AP					
	TM-159458	DEV: Add ability to create driver pay records using LTL mileage rules based on the power unit	<p>Added ability to create driver pay records using LTL mileage rules based on power units & trailers.</p> <table border="1"> <tr> <td>Application</td> <td>21.3</td> </tr> <tr> <td>TripEnv.exe</td> <td>21.3.5.0</td> </tr> </table> <p>159458_CALC_PAY_FOR_DRIVER_LTLMILES.sql</p>	Application	21.3	TripEnv.exe	21.3.5.0
Application	21.3						
TripEnv.exe	21.3.5.0						
	TM-159515	DEV 15: (BO) Add Offset Value To Reason Codes - Dispatch PICK_UP_BY Change to invoke SLM					

	TM-159616	DEV: Re-calculate taxes based on the overwritten reefer price
	TM-159768	DEV: CarlImport.exe - Add validation for power unit when Import 'DD' if 'Overwrite' and 'Power Unit Price' are checked
	TM-159791	DEV: Address UFA 41 and 42 Card Import Formats
	TM-159967	Dev A0 - Schema Prepare
	TM-159970	Dev C - Liability Expiry Date
	TM-159971	Dev D - Profile - RMIS update ID search/sort
	TM-159973	Dev E - Validate coverage
	TM-160022	Dev A1 - GET - New fields in orders endpoint
	TM-160023	Dev A2 - POST - New fields in orders endpoint
	TM-160025	Dev B1 - GET - New fields in orders/details endpoint
	TM-160028	Dev C1 - GET - New changes in traceNumbers
	TM-160029	Dev C2 - POST - New changes in traceNumbers
	TM-160030	Dev C3 - PUT - New changes in traceNumbers
	TM-160031	Dev D1 - POST in shipInstructs
	TM-160032	Dev D2 - PUT/DELETE in shipInstructs
	TM-160033	Dev E1 - POST in notes
	TM-160034	Dev E2 - PUT in notes
	TM-160035	Dev E3 - DELETE in notes
	TM-160042	DEV: Change R&M Stock receipts font color to black
	TM-160261	DEV: Pickup/Delivery Windows Modification
	TM-160263	DEV: Drop Tax Included checkboxes and Modify the logic
	TM-160279	DEV: Fix patch 159520_CARDIMPORT_OVERWRITE_PRICES_PUNIT
	TM-160299	DEV: Revert changes 159791 - Address UFA 41 and 42 Card Import Formats
	TM-160305	DEV: Fix tax calculation with mix of products, ie. prorate taxes
	TM-160359	DEV: Fix patch CARDIMPORT_OPTIONS. UNIT_FUEL_PRICE_1, UNIT_FUEL_PRICE_2, REEFER_FUEL_PRICE, Removed Default 0
	TM-160501	Dev C4 - DELETE - New changes in traceNumbers

<input checked="" type="checkbox"/>	TM-160676	DEV: PetroCanada (Fixed) ID (16), 'Ultramar - Excel' ID (49), FleetOne (ID 39) -when Overwrite is checked, data in Totals form does not include taxes; Import Result does not look right.					
<input checked="" type="checkbox"/>	TM-160800	Dev 1: Load Offer on Status Chg - Main					
<input checked="" type="checkbox"/>	TM-160801	Dev 2: Load Offer on Status Chg - Profile					
<input checked="" type="checkbox"/>	TM-160887	DEV: Add ability to Delete / Cancel Cargo Document					
<input checked="" type="checkbox"/>	TM-161082	DEV: Separate Power Unit for different GL for destination or Fleet	<p>Added 'User-Defined Fields' tab to Fleet Maintenance program. Users can rename the 10 user fields in Application Configurator program.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Fleet.exe</td> <td>21.3.1.0</td> </tr> </tbody> </table> <p>SCHEMA: 161082_FLEET.SQL</p>	Application	21.3	Fleet.exe	21.3.1.0
Application	21.3						
Fleet.exe	21.3.1.0						
<input type="checkbox"/>	TM-133528	SUR - Driver Pay - Contract Review wizard is missing "Hourly" pay rule type	In Driver Pay Contract Review Wizard, "Hourly" was added into the Pay Type Option and it was also added for the contract option.				
<input type="checkbox"/>	TM-133560	SUR - Client and Vendor Check List items grids add Allow Repeats and User Fields 1 through to 10 columns	Adding CheckList User1 to User10 to CRM grid				
<input type="checkbox"/>	TM-150695	SUR - GL Journal Entries Import error when the file has the incorrect format eg contains commas					
<input type="checkbox"/>	TM-157940	SUR - Ability to disable the eManifest confirmation popup for Cargo Only					
<input type="checkbox"/>	TM-157957	SUR - Display the carrier rating date "used" in the Carrier Trip Assignment screen					
<input type="checkbox"/>	TM-158314	SUR - Ability to configure AP Register as a service	Add Ability to run AP Register as a service. AP Register needs to be launched with administrator privilege to start/stop/configure the service. There is a new security option in Business Events -> Allow Changes for configuring the service.				
<input type="checkbox"/>	TM-158425	Enhancements to the 'Create IP Bill' option to allow automatic rating when paying carriers for bobtailing resources					
<input type="checkbox"/>	TM-158792	SUR - In Customer Service create a pop-up window to view one detail record in a form style					
<input type="checkbox"/>	TM-158925	SUR - GL Journal Entries Reverse Journal Entry can be used repeatedly for a Batch without any confirmation or warning popup					
<input type="checkbox"/>	TM-159152	SUR - Remove the AP Inquiry Pay Bills option Delete Cash Req and start again					
<input type="checkbox"/>	TM-159316	Rename NOTES config options	<p>Arra 21.4.3.0 - Renamed NOTES Configs on display style. Cserv 21.4.119.0 - Renamed NOTES Configs on display style. Dispatch 21.4.97.0 - Renamed NOTES Configs on display style. MMDisp 21.4.116.0 - Renamed NOTES Configs on display style. OrderPrePro 21.4.11.0 - Renamed NOTES Configs on display style. Profile 21.4.14.0 - Renamed NOTES Configs on display style.</p>				
<input type="checkbox"/>	TM-159661	SUR - Fixed Assets needs to allow 100% Bonus Claim Amount					
<input type="checkbox"/>	TM-160405	SUR - Improvement on Input Validation, Exception Handling and More Log Information					
<input type="checkbox"/>	TM-160563	SUR - Allow Email Attachment Size up to 10M Bytes					
<input type="checkbox"/>	TM-160613	SUR - AR Statement Excel Generator Needs Ability to Encrypt Password and More Log Information					



TM-155195 Payroll 2021 - CAN - Dev - Quebec RL-1

Canadian Payroll - Quebec RL-1 tax year updates to MagMedia.

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.13.2	20.2.16.2	20.3.16.2	20.4.16.2	21.1.11.2	21.2.10.2	21.3.10.2



TM-155199 Payroll 2021 - CAN - Dev - T4A Changes

Canadian Year End - Updated T4A handling for the 'Other' boxes to allow entry of more codes such as Code 201 (Repayment of COVID-19 financial assistance)

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3
MagMedia.exe	20.1.16.0	20.2.19.0	20.3.19.0	20.4.19.0	21.1.14.0	21.2.13.0	21.3.13.0

SCHEMA:
155199_T4A_OTHER_BOX.SQL

Additional Notes:

In the grids you can manually fill out the 'Other' boxes with one of these codes, and it will add the appropriate XML tag for the CRA

Here is the full list Codes and their mappings as comes from:
<https://www.canada.ca/en/revenue-agency/services/tax/individuals/topics/about-your-tax-return/tax-return/completing-a-tax-return/tax-slips/understand-your-tax-slips/t4-slips/t4a-slip.html#toc1>

028 - <oth_incamt> - Other Income
030 - <ptrng_alloc_amt> - Patronage allocations
032 - <rpp_past_srvc_amt> - Registered pension plan contributions (past service)
034 - <padj_amt> - Pension adjustment
037 - <alda_amt> - Advanced life deferred annuity purchase
040 - <resp_aip_amt> - RESP accumulated income payments
042 - <resp_educt_ast_amt> - RESP educational assistance payments
046 - <chrty_dons_amt> - Charitable donations
102 - <nr_lsp_trnsf_amt> - Lump-sum payments - non-resident services transferred under paragraph 60(j)
104 - <rsch_grnt_amt> - Research grants
105 - <brsy_amt> - Scholarships, fellowships, or bursaries
106 - <cdth_ben_amt> - Death benefits
107 - <wag_ls_incamt> - Income from wage loss replacement plans, not fully funded by employee premiums
108 - <lsp_rpp_nelg_amt> - Lump-sum payments out of an RPP - not eligible for transfer
109 - <nrgst_ppln_amt> - Unregistered pension plan
110 - <pr_71_acr_lsp_amt> - Lump-sum payments accrued to December 31, 1971
111 - <inc_avg_annty_amt> - IAAC annuities
115 - <dpsp_ins_pay_amt> - Installment or annuity payments under a DPSP
116 - <med_trvl_amt> - Medical travel
117 - <med_trvl_amt> - Loan benefit under subsection 80.4(2)
118 - <med_prem_ben_amt> - Medical premium benefit
119 - <grp_trm_life_amt> - Group term life insurance benefit
122 - <resp_aip_oth_amt> - RESP accumulated income payments to other
123 - <ins_rvk_dpssp_amt> - Instalment or annuity payments under a revoked DPSP
124 - <brd_wrk_site_amt> - Board and lodging at special work sites
125 - <dsblt_ben_amt> - Disability benefits
126 - <cntrbr_prr_pspp_cnamt> - Contributor RPP Past Service pre-1990 contributions
127 - <vtrn_ben_amt> - Veteran's benefit
128 - <vtrn_ben_pens_splt_elg_amt> - Veterans' benefits eligible for pension splitting
129 - <tx_dfr_ptrng_dvamt> - Tax deferred patronage dividends
130 - <atp_inctv_grnt_amt> - Apprenticeship Incentive Grant/Apprenticeship Incentive Grant for Women/Apprenticeship Completion Grant
131 - <rdsp_amt> - Registered Disability Savings Plan
132 - <wag_ptct_pgm_amt> - Wage Earner Protection Program
133 - <var_pens_ben_amt> - Variable Pension Benefits
134 - <tfsa_tax_amt> - TFSA taxable amount
135 - <rcpnt_pay_prem_phsp_amt> - Recipient-paid premiums for private health services plans
136 - <pmmc_isg_amt> - Parents of Murdered or Missing Children/Parents of Young Victims of Crimes (PYVC)
144 - <indn_oth_incamt> - Status Indian (exempt income) - other income
146 - <indn_xmpt_pens_amt> - Status Indian (exempt income) - pension or superannuation
148 - <indn_xmpt_lsp_amt> - Status Indian (exempt income) - lump-sum payments
150 - <lbr_adj_ben_aprpt_act_amt> - Labour Adjustment Benefits Act and Appropriation Act
152 - <subp_qlf_amt> - SUBP qualified under the Income Tax Act
154 - <csh_awrd_pze_payr_amt> - Cash award or prize from payer
156 - <bkcy_sttl_amt> - Bankruptcy settlement
158 - <lsp_nelg_trnsf_amt> - Lump-sum payments - not eligible for transfer
162 - <cntrbr_prr_pspp_cnamt> - Non Contributor RPP Past Service pre-1990 contributions
180 - <lsp_dpssp_nelg_amt> - Lump-sum payments out of a DPSP - not eligible for transfer
190 - <lsp_nrgst_pens_amt> - Lump-sum payments - unregistered pension benefits
194 - <prpp_tx_inc_pamt> - PRPP payments from taxable income
195 - <prpp_txmpt_inc_pamt> - PRPP payments from exempt income
196 - <abe_tuit_ast_amt> - Adult basic education tuition assistance
200 - <prov_trty_emrg_ben_amt> - Provincial/Territorial COVID-19 financial assistance payments
201 - <repmt_covid_fncl_asstnc> - Repayment of COVID-19 financial assistance
205 - <coas_lump_sum_pamt> - One-time payment for older seniors
210 - <pst_dctrl_fshp_amt> - Postdoctoral fellowship income amount

-
- TM-158443 [TruckMate 21.3 - Update VMRS Codes](#)

 - TM-158704 [Update Flyway version to not produce message on DB2 11.5.6](#)

 - TM-159392 [TruckMate 21.4 - Update VMRS Codes](#)

 - TM-160342 [DEV: Overwrite Zero Amount](#)

✓ TM-160372 Remove erroneous "current version" warning message from Flyway

Rolled back functionality which would cause a warning message when attempting to upgrade a database using Flyway

Application	21.3
SQLExec.exe	21.3.4.10

231 issues

Operations

T	Key	Summary	Release Notes						
	TM-99372	Auto-Restart Service does not work for PeopleNet Module in 15x and cur							
	TM-138448	SQL Execute doesn't differentiate between function/procedure with same name							
	TM-150068	Driver Profile: In Shift Management tab three section labels are broken							
	TM-150160	Grid Formatting Rule Saved When Pressing "Close Without Saving"							
	TM-150620	SQLExec.exe - System Info, 'Index - By Table' - INDNAME							
	TM-151725	Able To Interact With MMDisp Trip Fields When No Trips Present							
	TM-151726	Able To Interact With MMDisp Trip Legs Fields When No Trips Present							
	TM-151820	Able To Bypass Entering Client /Vendor In Terminal Creation Wizard							
	TM-153525	PeopleNet DTF Macro not populating Signed By	This case fixed the issue that DTF macro did not populate Signature type data. <table border="1"><thead><tr><th>Application</th><th>21.2</th><th>21.3</th></tr></thead><tbody><tr><td>MobCommSvc.exe</td><td>21.2.14.3</td><td>21.3.18.4</td></tr></tbody></table>	Application	21.2	21.3	MobCommSvc.exe	21.2.14.3	21.3.18.4
Application	21.2	21.3							
MobCommSvc.exe	21.2.14.3	21.3.18.4							
	TM-153858	Database Comparison Wizard is not working							
	TM-155358	Review the TM template db and its loaded configs	Fixed in DB2.config. Reviewed all the config parameters and updated 2 of them as below: AVG_APPLS from 1 to AUTOMATIC Set restart requirement for MON_HEAP_SZ to False.						
	TM-155670	Unable to create zones with the CSERV ALT-Z function getting "List index out of bounds" error							
	TM-156237	Terminal.exe - Sorting on 'Terminal Information' Tab in Terminal Maintenance Produces Error							
	TM-156295	CDConfig.exe - 'Depot Rate Setup' Tabs Needs UI Improvement							

TM-156356	Trailer Profiles: allow duplicate damage data being entered										
TM-156472	MMDisp.exe - Security Violation on Vendors Tab										
TM-156473	MMDisp.exe - Security Violation on Containers Tab										
TM-157067	LTL Plan is not updated with the Client Routing Code when Consignee/Care of Delivery is updated	<p>The fix of updating the route in LTL Plan accordingly whenever the FB client (shipper/consignee) or routing code is changed.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>21.2.86.0</td> <td>21.3.101.0</td> </tr> </tbody> </table> <p>SCHEMA: 157067_INS_DELV_TERM_PLAN.SQL</p>	Application	21.2	21.3	CServ.exe	21.2.86.0	21.3.101.0			
Application	21.2	21.3									
CServ.exe	21.2.86.0	21.3.101.0									
TM-157288	Access violation error in DataBase Switcher	<p>Fixed an issue where the Database Switcher application would give an Access Violation when attempting to switch between different databases. This has been corrected.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>DBSwitch.exe</td> <td>21.2.0.1</td> <td>21.3.0.1</td> </tr> <tr> <td>MadSrv32</td> <td>21.2.0.2</td> <td>21.3.0.6</td> </tr> </tbody> </table>	Application	21.2	21.3	DBSwitch.exe	21.2.0.1	21.3.0.1	MadSrv32	21.2.0.2	21.3.0.6
Application	21.2	21.3									
DBSwitch.exe	21.2.0.1	21.3.0.1									
MadSrv32	21.2.0.2	21.3.0.6									
TM-157645	Truncation Inside Load Offer Screen										
TM-157816	MMDisp Not Auto-Refreshing After "Optimize Trip" Button Used	<p>After a trip is optimized through Optimize Trip button or Ctrl+O shortcut key, trip grid is refreshed automatically.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.1</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>21.2.67.2</td> <td>21.1.48.2</td> </tr> </tbody> </table>	Application	21.2	21.1	MMDisp.exe	21.2.67.2	21.1.48.2			
Application	21.2	21.1									
MMDisp.exe	21.2.67.2	21.1.48.2									
TM-158067	ConnectedDock: Device Not Auto-Selecting Door on Ad-Hoc Loading										
TM-158195	TruckMate Container IQ Service error handling and logging - Part 2	<p>This case enhanced Container IQ Service error handling by stop tracing a container when there is error with it. Also added logging Toggle Tracing Job in standard level.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>21.3.26.1</td> </tr> </tbody> </table>	Application	21.3	MadWinServiceHost.exe	21.3.26.1					
Application	21.3										
MadWinServiceHost.exe	21.3.26.1										
TM-158200	Container IQ Stop Trace Requests missing Container Number										
TM-158202	Container IQ enabling Vessel Schedule Tracking	<p>This case separates vessel schedule tracking from Container tracking by removing the legacy "Track Vessel Schedules" check box from C&V Profiles > Intermodal tab and added it in Container IQ service configuration.</p> <p>End user can define the tracking port site in there for Vessel Schedule tracking.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>MadServiceHost.exe</td> <td>21.3.4.0</td> </tr> <tr> <td>MadWinServiceHost.exe</td> <td>21.3.25.0</td> </tr> <tr> <td>Profile.exe</td> <td>21.3.13.0</td> </tr> </tbody> </table> <p>SCHEMA: 158202_VESSEL_TERM_TRACKING_DECOUPLE.SQL</p>	Application	21.3	MadServiceHost.exe	21.3.4.0	MadWinServiceHost.exe	21.3.25.0	Profile.exe	21.3.13.0	
Application	21.3										
MadServiceHost.exe	21.3.4.0										
MadWinServiceHost.exe	21.3.25.0										
Profile.exe	21.3.13.0										
TM-158204	Container IQ Service Filtering should exclude Exports	<p>CHANGES</p> <p>Amended CTS_TRACE_CONTAINERS stored procedure to only set the CONTAINER_TLORDER. CS_TRACE to 'New' if its MOVEMENT_TYPE is 'Import' or 'Dom IB'.</p> <p>NOTES</p> <p>Requires patch file 158204_CTS_TRACE_CONTAINERS.SQL</p>									

TM-158358	Invalid EMail address in the EMail template will cause an error that can only be resolved by closing and reopening the app							
TM-158541	Remove mouse cursor changes to prevent flashing and improve performance, round 5							
TM-158559	Connected Dock is allowing loading un-manifested FBs							
TM-158651	Notes can be entered and saved using 'Freight Bill Notes' option when no freight bills are visible on the FB grid							
TM-158672	Codes.exe - Unify Text Fonts on Carrier411 Options Tab	Adjusted fonts in the "Carrier411 Options" form						
TM-158673	Codes.exe - Custom Defined Fields Tab Button Not Highlighted When Present On Tab							
TM-158674	Codes.exe - Units Not Verified on Rentals Tab							
TM-158676	Codes.exe - Invalid Commodity Can Be Defined In Site Setup							
TM-158686	Trip.exe - Invalid Power Unit Entry Gives Double Error Messages							
TM-158715	MMDisp.exe - Sorting on Additional Fields In View Genset Events Grid Gives Error							
TM-158794	DB 11.5.6 Error #02 - Error Opening Customer Service							
TM-158883	Load Offer Temp field is not always populated							
TM-158889	SQL Execute Add Favorite will erroneously error that it already exists and a popup will indicate it was added when it wasn't							
TM-159037	Review Status feature in TripEnv is not working as expected							
TM-159051	TM API Tier Admin Custom Status Codes capability to define up to 11 codes							
TM-159238	MMDisp: The hint is missed for "Trimble Dispatch Advisor" button							
TM-159268	MacroPoint: extra stop bills not exported							
TM-159284	MMDisp.exe - Lower pickups grid (jgPicks) is getting stuck on sorting in descending order	Fixed an issue where the lower Pickups grid within the Multi-Mode Dispatch application would correctly maintain sort order on fields where sorted in either an ascending or descending order. This has now been corrected.						
<table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>21.2.68.8</td> <td>21.3.103.7</td> </tr> </tbody> </table>			Application	21.2	21.3	MMDisp.exe	21.2.68.8	21.3.103.7
Application	21.2	21.3						
MMDisp.exe	21.2.68.8	21.3.103.7						
TM-159325	Trips API POST carriers incorrect validation for active trip	Fixed a bug that prevented carriers from being assigned to trips through the Trips API						
<table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>21.2.37.8</td> </tr> </tbody> </table>			Application	21.2	ART.exe	21.2.37.8		
Application	21.2							
ART.exe	21.2.37.8							

- **TM-159343** [Selecting Then Unselecting Bill in MMDisp Pickups Grid Causes List Index Out of Bounds Issue](#)

Fixed an issue in Multi-Mode Dispatch where unselecting Freight Bills within the Pickups grid could lead to a 'List Index Out of Bounds' error.

This has been corrected; the error will no longer occur when a bill is unselected.

Application	20.4	21.1	21.2
MMDisp.exe	20.4.92.2	21.1.48.3	21.2.67.3

- **TM-159344** [Dragging Resources Onto Trips In Dispatch Placing Cursor In Incorrect State](#)

- **TM-159346** [Problems With New Trip Creation via Trip Operation Planning When Pick -> Deliver Default Set](#)

- **TM-159368** [PACOS: DEPCONS pacosevent not applying when end event processed first](#)

The bug that end event would be processed before DEPCONS is fixed.

Application	21.1	21.2	21.3
MobCommSvc.exe	21.1.9.0	21.2.13.0	21.3.16.0

SCHEMA: 159368_PPLNET_SORT_QUEUE.SQL

- **TM-159374** [AppianWS throws out of bound index error when import route for multi-legs](#)

- **TM-159413** [Screen Design Button For 'IM Street Turn Empties' Not Working As Expected](#)

- **TM-159489** [Remove mouse cursor changes to prevent flashing and improve performance, round 6](#)

- **TM-159507** [Attempting To Match -H/-C Bill When Create IM Trip Config False Results In Duplicate Prompt Messages](#)

- **TM-159510** [Dcall.exe - Mobile account label text cutoff in Driver Messaging window](#)

- **TM-159519** [Dcall.exe - 'Cannot focus a disabled or invisible window' error after saving an invalid zone in Driver Hours tab](#)

- **TM-159525** [CIQ: Log Status to History Only Has Confusing History Comment](#)

- **TM-159536** [D2Link: Add proper GMT Offset when populating ETA](#)



















This case fixed an issue with GMT Offset not being properly added when populating ETA on D2link device.

Application	21.2	21.3
Dispatch.exe	21.2.61.1	21.3.84.3
MMDisp.exe	21.2.67.4	21.3.101.5
MobCommSvc.exe	21.2.12.1	21.3.15.2

- **TM-159563** [Terminal.exe - Terminal Mode Not Validated When Creating New Terminal](#)

- **TM-159564** [Terminal.exe - Able to Bypass Entering 'Client' on New Terminal Creation](#)

- **TM-159566** [Terminal.exe - Adding Existing Bay To Door via Context Menu Results in Error](#)

	TM-159567	Terminal.exe - Number of Calculated Lookup Field Errors When Sorting on Grids																										
	TM-159581	BUG-15: Merge/Switch Resources Overhaul - Extra Stop Bills Not Appearing in Trip Operation Planning Merge Column																										
	TM-159597	MacroDef: TLDTL fields not populating in forward macros	This case fixed the bug that TLDTL fields (such as pieces, weight, rate per, etc.) were not populated in the forward macros form.																									
<table border="1"> <thead> <tr> <th>Application</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>20.4.108.2</td> <td>21.1.47.2</td> <td>21.2.61.3</td> <td>21.3.88.1</td> </tr> <tr> <td>Macrodef.exe</td> <td>20.4.10.1</td> <td>21.1.3.2</td> <td>21.2.4.2</td> <td>21.3.4.5</td> </tr> <tr> <td>MMDisp.exe</td> <td>20.4.92.4</td> <td>21.1.48.5</td> <td>21.2.68.9</td> <td>21.3.104.1</td> </tr> <tr> <td>MobCommSvc.exe</td> <td>20.4.16.1</td> <td>21.1.10.1</td> <td>21.2.14.2</td> <td>21.3.18.2</td> </tr> </tbody> </table>				Application	20.4	21.1	21.2	21.3	Dispatch.exe	20.4.108.2	21.1.47.2	21.2.61.3	21.3.88.1	Macrodef.exe	20.4.10.1	21.1.3.2	21.2.4.2	21.3.4.5	MMDisp.exe	20.4.92.4	21.1.48.5	21.2.68.9	21.3.104.1	MobCommSvc.exe	20.4.16.1	21.1.10.1	21.2.14.2	21.3.18.2
Application	20.4	21.1	21.2	21.3																								
Dispatch.exe	20.4.108.2	21.1.47.2	21.2.61.3	21.3.88.1																								
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MMDisp.exe	20.4.92.4	21.1.48.5	21.2.68.9	21.3.104.1																								
MobCommSvc.exe	20.4.16.1	21.1.10.1	21.2.14.2	21.3.18.2																								
	TM-159598	Disallow save of a duplicate Company Name in Company Profiles	Prevent duplicate company names being created.																									
	TM-159609	Mobile Comm Memory leaks																										
	TM-159630	Misspelling in dialog box when Dropping a leg in Trip Envelope Processing																										
	TM-159634	Terminal.exe - Invalid Terminal Mode Can Be Set In Main Terminal Grid																										
	TM-159643	Dispatch.exe - Large Gaps Present on Fields in Power Unit Grid																										
	TM-159644	Dispatch.exe - Sorting on HOS Fields in Trip Grid Gives Error																										
	TM-159647	Dispatch.exe - Go Menu Highlights Half Of The Icons For No Reason																										
	TM-159648	Dispatch.exe - Trip Template UI Cleanup																										
	TM-159649	Dispatch.exe - Invalid Fields on Trip Template Window																										
	TM-159651	Dispatch.exe - Resource Type on Reposition Window Should Be Read Only																										
	TM-159652	Dispatch.exe - Security Violation on Being Able To View Driver Licensing																										
	TM-159658	Trim Vehicle_Tribe.json file																										
	TM-159660	Dispatch.exe - Container Interchange Form Not Validating Fields Appropriately																										
	TM-159737	Terminal.exe - New Bay entry can be created with a blank location value																										
	TM-159740	MMDisp.exe - Error When Using 'Clear Pickup Summary Selection' Option																										

TM-159744 PeopleNet Pacos Confirm Arrival is off in Trip elements, driver_negative_guf is being sent, this should not be sent

TM-159762 Remove DB2LOGTEXT calls from stored procedures Fixed an issue where extra DB2 log text files were being created each time the CALC_DRIVER_FB_REVENUE and CALC_PAY_FOR_DRIVER_FB stored procedures were executed.

SCHEMA:

159762__RemoveLogging

TM-159770 PeopleNet: Signature Field in Return macro is blank, access violation error in Message Centre This case fixed the issue that Signature was not populated in the PeopleNet return macro.

Application	21.1	21.2	21.3
MobCommSvc.exe	21.1.10.0	21.2.14.0	21.3.18.0

SCHEMA: 159770_MESSAGE_RETURN_PENDING.SQL

TM-159784 MessageCenter.exe - Trailer Sensor History Window Stops Displaying Data After Two Pages

TM-159805 FB selection order is not retained in MMDisp Fixed an issue where Freight Bills sorted by any field in the lower Pickups grid in Multi-Mode Dispatch would not be added to the Trip in the correct order (would always add them by ascending Bill Number). This has now been corrected; the group of Freight Bills (selected together by the summary record) will be matched to a Trip based on whatever the sort order is in the lower Pickups grid at the time of matching.

Application	21.2	21.3
MMDisp.exe	21.2.68.7	21.3.103.7

TM-159857 SpEvents.exe - MobileComm Enabled Field Not Validated

TM-159881 Issues Around 'Activity' Within ConnDockAdmin Dock User Listings (Part 2) Fixed an issue within the ConnectedDock Admin application where the 'Activity' column for users was not correctly displaying when they had last logged out of the ConnectedDock app.

This has been corrected; a new column, called LAST_LOGOUT, has been added to the WCD_MOBILE_USER table to now correctly track when a user logs into the app, and when they log out.

Application	21.3
ART.exe	21.3.47.20
ConnDockAdmin.exe	21.3.4.0

SCHEMA:

159881_LAST_LOGOUT_COLUMN_WCD_MOBILE_USER.SQL

TM-159886 IM Empty Bills 'Flagged' As Containing Notes in Dispatch When Notes Not Present Fixed an issue where intermodal empty bills that did not contain notes were being underlined in the Dispatch Freight Bills grid.

SCHEMA:

159886_CREATE_IM_EMPTY_FB.SQL

TM-159895 Cfgcomm.exe - Print report option in main toolbar and file menu is always greyed out

TM-159898 Cfgcomm.exe - Spelling mistake in Create Account screen

TM-159899 Cfgcomm.exe - Missing validation on Distribution Group field in Device setup screen

TM-159902 OpenAPI Assign/Deassign resources schema is missing

TM-159981 Modify the order of work execution in TripMergeForm to ensure SP_CUSTOM_LCV_LINK_TRIPS has all the data required to process the original trip's data.

Fixed an issue with the Trip Operations Planning process where the order of items being processed would potentially cause an issue with custom code being present. This has now been corrected - users will notice no difference to the Trip Operation Planning workflow.

Application	21.3
Dispatch.exe	21.3.85.0
MMDisp.exe	21.3.102.2

TM-160020 Resource Warning Issue When Attempting Merge & Split At Spotload Waypoint

Fixed an issue where if a resource was removed part-way through a Trip the Trip Operations Planning process could throw an error indicating that the new Trips could not be created due to the resource being "incorrectly present" on the Trips.

This has been corrected - the Trip Operations Planning process will now correctly determine if resources are present on legs and match them accordingly.

Application	21.3
Dispatch.exe	21.3.86.3
MMDisp.exe	21.3.103.5

TM-160091 DISP_TRIP_QUERY Query Limit Reached

Fixed an issue where attempting to load a CUSTOM_GET_DISP_TRIP_QUERY, which contained more than 7000 characters, would cause the Dispatch application to error out and not load correctly. This has now been corrected; the table/procedure can now be written as a CLOB(128k), meaning the limit has been expanded.

Application	21.3
Dispatch.exe	21.3.89.0

SCHEMA:

160091_DISP_TRIP_QUERY.SQL

TM-160098 Dispatch.exe - Change FB Status Window Listing Inactive Status Codes

TM-160133 Load Optimizer (Functional Enhancements) - disallow edit of completed stop.

This case ensure the following scenarios working as expected:

- After a stop or a leg is done the "Seq" flag becomes un-editable
- The "Sequence All" check box only looks at editable stops
- Appending, prepending, splitting or changing the trip's end zone, the new stop uses sequence flag from the previous stop

Application	21.3
Disptch.exe	21.3.86.4
MMDisp.exe	21.3.103.6

TM-160142 MacroDef: 23 - Signature should have a default Foreign Type instead of empty

This case fixed the bug that not default value for signature and itemlist field type for PeopleNet. Also 32-File Attachment is removed due to PPLNet does not support this field type.

Application	21.1	21.2	21.3
Macrodef.exe	21.1.3.1	21.2.4.1	21.3.4.4

TM-160157 Changing Pick Up At Contact Info Prior To Freight Bill Pickup Not Updating Current Zone

Fixed an issue in Customer Service where the Current Zone of an order was not being correctly updated if the Pick Up At Zone was modified (either with, or independently, of the Start Zone of the order). This has now been corrected - if the Pick Up At Zone is modified on an order prior to the Pick Up Done flag being set to True, the Current Zone will be updated to match this value.

Application	21.3
CServ.exe	21.3.100.0

SCHEMA:

160157_TLO_UPD_PICKUP_AT.SQL

TM-160164 Make sure MMDisp/Dispatch grid feeding stored procedures do not modify data.

TM-160183 DASH Driver Trip update DASH driver - corrected error on updating trips

app	version
DASH driver	21.4.0

TM-160189 'Reassign Bill' Option Not Functioning Correctly in Dispatch Fixed an issue within the Dispatch application where the 'Reassign Bill' option, accessible via the Drilldown menu, was not working as expected. This has now been corrected, and can be used freely as needed.

Application	21.3
Dispatch.exe	21.3.89.2

TM-160209 TrackKing integration needs to support both REST domain names Fixed an issue where the TrackKing mobile communications integration was not supported for the following REST URL: <https://rest.tktracking.com/connected-solutions/>. The support for this URL has been added for customers that require it.

Application	21.2	21.3
MobCommSvc.exe	21.2.14.1	21.3.18.1

TM-160215 Omnitracs Portal: Download messages more frequently if there are more messages

TM-160234 BUG 02: Trip Tree View Should Prompt If Change Made To Trip While in Edit Mode Fixed an issue where removing resources from a Trip while the Trip Tree View was in edit mode would result in the Tree being placed in an unstable state.

This has now been corrected; if a resource is removed from the Tree while it is in edit mode, users will receive a controlled error message stating them that any changes made will be rolled back (due to the deassigned resource(s)).

Application	21.3
Dispatch.exe	21.3.89.4
MMDisp.exe	21.3.105.2

TM-160235 BUG 03: Cancelling a Trip With Pending Tree View Changes Leaves Edit Box Incorrectly Fixed an issue where attempting to cancel a Trip in Dispatch/Multi-Mode Dispatch while the Trip Tree View was in edit mode would place the Tree in an unstable state.

This has been corrected; when a Trip is cancelled, if the Tree is in edit mode it will correctly refresh and update to show the newly-focused Trip. If no Trip is present in the focused Trip grid, the Tree will simply remain blank.

Application	21.3
Dispatch.exe	21.3.89.4
MMDisp.exe	21.3.105.2

TM-160236 BUG 04: Using Optimizer To Move Bills Can Lock Up Tree View Fixed an issue where modifying a Trip with the Load Optimizer while the Trip Tree View was in edit mode would result in the Tree being placed in an unstable state.

This has been corrected; if a user removes legs via the Optimizer while the Tree is in edit mode, a controlled error will be given to the user stating that because the leg no longer exists, their modifications will be discarded.

Application	21.3
Dispatch.exe	21.3.89.4
MMDisp.exe	21.3.105.2

TM-160243 Create New Trip error when DISPATCH.EXE config Optimizer stamp CLIENT ID to LEGSUM field is defined

This fix removed functionality to Capture Client Id entered in trip optimizer and the config "Optimizer stamp CLIENT ID to LEGSUM field".

Application	21.3
Dispatch.exe	21.3.88.0
MMDisp.exe	21.3.104.0

SCHEMA: 160243_CONFIG.SQL

TM-160323 Cleanup TTC Export procs to accommodate for column rename on RES_CHANGE_CAPTURE

Adjusted stored procedures for the Trimble Cloud Export Service due to a field being renamed in the related audit table for order changes.

SCHEMA: 160323_FIX_TCE_CHECK_ORDER_UPDATE.SQL

TM-160381 Memory leak in TDispResource.PairedList

TM-160444 Bill Count value is not correct when selecting multiple bills

Fixed an issue in Dispatch where the Summary grid was not displaying the correct 'Selection' count when users would manually select individual bills in an unspecified order.

This has now been corrected.

Application	21.3
Dispatch.exe	21.3.91.2

TM-160505 D2Link - Docking Multiple Freight Bills

This case improved D2link stop profile by adding a new check box "Show Bills at Waypoint and Terminal stops". When it's enabled, FBs would be able to display in the waypoint/terminal stops

Application	21.3
Dispatch.exe	21.3.92.0
MMDisp.exe	21.3.109.0
MobCommSvc.exe	21.3.20.0
Profile.exe	21.3.15.0

SCHEMA: 160505_STOP_PROFILE_D2LINK.SQL

TM-160510 MMDisp/Dispatch: Re-sequencing does not work for trips of Client->Hub or Hub->Client

This case fix the issues that stop resequencing did not work properly for certain Client to Hub or Hub to Client scenarios.

Application	21.3
Dispatch.exe	21.3.90.1
MMDisp.exe	21.3.106.1
MobCommSvc.exe	21.3.18.3

TM-160551 ISAAC: mobile_network settings are set to TRUE and FALSE instead of True and False

This case fixed the wrong case of some Boolean fields in mobile_network for ISAAC. TRUE reads as True and FALSE reads as False.

Application	21.1	21.2	21.3
Cfgcomm.exe	21.1.3.0	21.2.3.0	21.3.4.0

SCHEMA: 160551_ISAAC_MOBILE_NETWORK.sql

TM-160588 BUG 05: Ability to cause Attribute Icons To Be Truncated in Tree

Fixed an issue with the Trip Tree View where the 'Attribute Warnings' node for resource would be truncated if attached Freight Bills contained a large number of warnings, and then the Freight Bills were subsequently 'shrunk'.

This has been corrected; the truncation of Warning icons will no longer occur.

Application	21.3
Dispatch.exe	21.3.89.5
MMDisp.exe	21.3.105.3

-
- TM-160639 Containers and Chassis applied to active trip are being automatically updated to the delivery zone
- Fixed an issue in Dispatch and Multi-Mode Dispatch where resources being assigned to Planned legs on already-active Trips were incorrectly having their Current Status and Current Zone fields updated incorrectly. This has now been corrected.

Application	21.3
Dispatch.exe	21.3.90.1
MMDisp.exe	21.3.106.2

-
- TM-160682 AppianWS calls to SP_MMDISP_GET_ROUTESEQ
- Fixed an issue where errors were being encountered when exporting routes from the Direct Route application to TruckMate. The related window will now show the number of routes received and trips created.

Application	21.2	21.3
AppianWS.exe	21.2.0.2	21.3.0.2

-
- TM-160785 Auto Match for the Resource does not work when the Resource IDs are the same

-
- TM-160790 Match Bills to Scheduled Trips error The cursor specified in a FETCH statement or CLOSE statement is not open or a cursor variable in a cursor scalar function...
- Fixed an issue where attempting to the 'Match Bills To Scheduled Trips' option in Multi-Mode Dispatch would potentially result in a cursor error, preventing the match from occurring. This has now been corrected; the error will no longer occur when the Match option is used.

Application	21.2	21.3
MMDisp.exe	21.2.69.0	21.3.105.0

SCHEMA:

160790_MATCH_BILL_TOSCHED_TRIP.SQL

-
- TM-160808 P2: Coding + System Testing + QA----Items Not Unloading Correctly For Split Trip When LCV Movement Split At Door
- Fixed an issue in Multi-Mode Dispatch where parking a multi-Trailer Trip at a Door (and having the system subsequently split the Trip when parking these at the Door) would lead to issues attempting to unload items from the resources in question.

This has now been corrected; items will be able to be unloaded without issue.

Application	21.3
MMDisp.exe	21.3.108.0

SCHEMA:

160808_ILT_SET_TRIPLOC.SQL

-
- TM-160818 Check in TracKing API documentation

-
- TM-160839 Revert search changes for both Cserv and Trace made in TM-136538
- Changes to the search in both Trace and Cserv. Going back to the way it worked before the changes so in Trace you can do a partial search only if the user enters wildcards in the search text, if no wildcards are entered then an exact search is done. In Cserv there is no partial search you can only do an exact search.

Application	21.1	21.2	21.3
Cserv.exe	21.1.67.5	21.2.86.3	21.3.102.1
Trace.exe	21.1.0.5	21.2.0.5	21.3.0.9

-
- TM-160901 D2link - Trip # not being populated automatically in 21.4

-
- TM-160923 SQLExec - Rework process causes incorrect failures by not going back far enough
-

TM-161044 D2link - Wrong container # displayed in the forward schedule form for a FB

This case fixed the bug that container # - FB were not displayed correctly in pair.

Application	21.3
Dispatch.exe	21.3.91.1
MMDisp.exe	21.3.107.1
MobCommSvc.exe	21.3.19.1

TM-161057 Add Additional Rule To DOCK Freight Bill(s) When Spotting At Destination - Part II

Fixed an issue where certain Additional Rules for 'Spotted' statuses were not applying correctly when the 'Complete Trip if Spotting at Dest' and 'Complete Trip if Spotting at Dest Terminal' rules were set to False.

This has now been corrected; Freight Bills will be set accordingly when spotted statuses are applied at the end of the Trip, and these rules are set to False.

Application	21.3
Dispatch.exe	21.3.92.2
MMDisp.exe	21.3.109.3
MobCommSvc.exe	21.3.20.1

TM-161061 PPLNET_ELOG_EVENTS Packet ID can get stuck polling the same data repeatedly

This case fixed the issue that PPLNET_ELOG_EVENTS Packet ID got stuck with polling the same data repeatedly.

Application	21.1	21.2	21.3
MadWinServiceHost.exe	21.1.10.1	21.2.15.1	21.3.26.2

TM-161137 Ensure Terminal Plan Reset When Shipper Changed on Freight Bill

TM-161203 Comm Manager Service ThermoKing memory leak

This case resolved Tracking memory leak issue.

Application	21.1	21.2	21.3
MobCommSvc.exe	21.1.10.2	21.2.14.4	21.3.20.1

TM-161237 CD Not Respecting All 'Arrive at Dock' Behaviors

Fixed an issue where ConnectedDock would only respect the first default 'Arrive at Dock' status in the system as an applicable status to allow Dock Workers to begin unloading loads at Doors.

This has been modified - the system will now respect all 'Arrive at Dock' statuses when Trips are parked at Doors.

Application	21.3
ConnectedDock.exe	21.3.11.7

TM-161248 Removing Bill From Spotted Trip Results in Locked Up Movement

Fixed an issue where unmatching a later Freight Bill in a Trip after spotting the movement could cause the Trip to become locked up with an invalid active leg (meaning Dispatchers would be unable to adjust the status of said Trip).

This has now been corrected.

Application	21.3
Dispatch.exe	21.3.92.3
MMDisp.exe	21.3.109.4


TM-161256 Update RES_CHANGE_CAPTURE to use GV_SHARED_USER

Adjusted the stored procedure that inserts audit records for the Trimble Cloud Export service to use the global user variable.

SCHEMA: 161256_RES_CHANGE_CAPTURE_GV_SHARED_USER.SQL

TM-161290 Cannot edit existing fleets







TM-161331 'Terminal Mode is not valid' Error When Moving Terminal Mode Column in Terminal Maintenance

- 
TM-161334 Freight Bills Spotted Mid-Trip Not Being Correctly Docked













Fixed an issue in Dispatch and Multi-Mode Dispatch where attempting to apply a spotted status at a stop in the middle of the Trip would not update Freight Bills correctly which were set to drop off of the Trip at that particular stop.

This has now been corrected; the Freight Bills will obey the additional rules of the spotted status used to determine what status they should end up in after the status is processed.

Application	21.3
Dispatch.exe	21.3.92.2
MMDisp.exe	21.3.109.2

- 
TM-161498 Windows Event viewer application errors reported for internal errors in the Import Service
- 
TM-132278 Connected Dock Unit Type Display
- 
TM-133542 Trip Envelope - Add "Print Manifest" right mouse click option
- 
TM-134036 Split Bills Numbers Not Increasing Generation When Multiple Splits Occur
- 
TM-141451 Performance: SP_ODR_POP_CB_DATES
- 
TM-152098 Validate the age tmpup file and warn if it's older than 2 weeks

As per Cory: only commit the latest code to CUR. Closing the case.

Note: SQLExec versions starting from 20.4.1.3 to 21.4.1.0 do have the working code, but with the time period of 15 days for patch release check.
- 
TM-155469 Add Standard Warning Icons Order Across All TruckMate Applications
- 
TM-156989 IMP-05: Merge/Switch Resources Overhaul - Enhance Seal Logic with Trip Operation Moves
- 
TM-157148 Custom code around incoming mobcomm messages
- 
TM-157297 IMP-08: Merge/Switch Resources Overhaul - Ensure Seal Numbers Flow Between Trips - Part I
- 
TM-157709 P1.DEV11 - (Section 9.4) CSERVE Audit Field
- 
TM-158072 IMP-13: Merge/Switch Resources Overhaul - Update Name, Add Hotkeys
- 
TM-158317 SQLExec: Implement a more performant record count
- 
TM-158516 SchemaAutomation - Enhance Rework Process
- 
TM-159114 DEV 18: Part 2 - Configure Tree View To Display Correct User Defined Field Names
- 
TM-159156 Clean Up Empty IM Prompts When Assigning IM Bills To Trips
- 
TM-159239 Add support for adjusting Dispatch's font size with Ctrl+MouseWheel like a web browser
- 
TM-159304 IMP 02: Auto-Match Chassis To Intermodal Record When Paired Container Added



TM-159373 IMP 01: Prevent Container /Chassis From Being Assigned to Rendezvous Movements

Made an adjustment to the Rendezvous Bills process within the Dispatch application. When Rendezvous Bills are added onto Trips, the resources associated with the CONTAINER_TLORDER record for that particular Freight Bill will *not* be assigned to the Trip automatically, unlike other Intermodal bills.

Application	21.3
Dispatch.exe	21.3.87.0

SCHEMA:

159373__Rendezvous_Assignment.SQL



TM-159565 Terminal.exe - Update New Terminal Icon in Terminal Maintenance



TM-159646 Dispatch.exe - Update Taskbar Icons



TM-159763 MMDisp.exe - Update Icons Within Entire Applicaton



TM-159785 Allow Selection of Different Load Plan Options Within LTL Terminal Plan



TM-159800 Review/Remove "Product Feedback..." Option From Help Menu in All Applications



TM-159840 Fleet.exe - Improve Error Message When Saving "Duplicate" Fleet ID



TM-159910 Send D2Link Stop Sequenced value in macro field



TM-159994 Add ContainerISO & ContainerOwner to API endpoints SetIntermodalOrder & GetIntermodalOrders.



TM-160093 Allow Ability To 'Change Zone' of First and Last Stops in Load Optimizer

Added new functionality into the Load Optimizer within the Dispatch and Multi-Mode Dispatch applications. Previously, users were unable to use the 'Change Zone' option on the very first and very last stop on a Trip (meaning that they would need to Prepend/Append the stop instead).

This has now been changed. Providing the stop has not been completed, users may now use the 'Change Zone' menu item to directly change the zone on the very first and last stop on a Trip.

Application	21.3
Dispatch.exe	21.3.86.3
MMDisp.exe	21.3.103.3



TM-160213 DBMigrate - change Rebind to Rebind all Procs and not just InValidis



TM-160237 IMP 02: Switch Design of Zones In Tree View Header

Made a small adjustment to the Trip Tree View. Instead of the Short Description values being contained inside square brackets on the Endpoints field within the Header, the Zone Code will now be instead. This follows the TruckMate standard of the Zone Code itself being contained in square brackets.

Application	21.3
Dispatch.exe	21.3.86.2
MMDisp.exe	21.3.103.2



TM-160609 IMP 03: Display container numbers and add clipboard support

New functionality was added to the Trip Tree View in Dispatch and Multi-Mode Dispatch.

- 1) Added the ability to view 'Container Number' as a sub-node of Containers within the Tree View. This will display a combination of Container ID + Check Digit. If a Check Digit has not been specified for a Container, it will just display the Container ID.
- 2) Re-ordered the Configuration Window to correctly align with the layout of items on the Trip Tree View.
- 3) Added logic to display the User Fields with their correct names in the Configuration Window, rather than simply displaying 'User X'.
- 4) Added the ability to copy elements of the Tree to the clipboard so that they may be pasted elsewhere. CTRL+C will copy the direct node a user is focused on, while SHIFT+CTRL+C will copy everything *down* from where the user is focused.
- 5) Added a new right click menu to the Trip Tree View to be able to access the new copy/movement functionality (if a user chooses not to use keyboard shortcuts).

Application	21.3
Dispatch.exe	21.3.90.0
MMDisp.exe	21.3.106.0

SCHEMA:

160609__TripTreeViewOutline.SQL



TM-160611 Use SAS Token from Auth service in Azure Topic Tester



TM-160658 P1A - DEV 1E - Use SAS Token to connect to the Azure Queue



TM-160704 P1A - DEV 1F - Create Windows Service Setup



TM-160712 SQLExec - Remove select of all routine text on startup



TM-160796 SQLExec - add unattended mode parameter to automatically answer pre-existing folder prompt

Added functionality to run attended migration multiple times per day if required, allowing extracted folder to either be preserved or overwritten

application	21.4
SQLExec.exe	21.4.1.10



TM-160929 TruckMate 21.4 install updates



TM-161140 DB2_UPGRADE_SKIP_CYCLE_C HECK=TRUE



TM-161150 Modify 'Copy Node' Element in Trip Tree View To Not Include 'Tag'

A minor adjustment was made to the way the 'Copy' functionality works in the Trip Tree View. With these recent changes:

- Using the Copy Node feature (CTRL+C) will only pull the specific value of a particular node - it will not include the tag.
- Using the Copy Tree feature (SHIFT+CTRL+C) will pull both the value and tag of items that were copied as part of the Copy Tree selection.

Application	21.3
Dispatch.exe	21.3.92.2
MMDisp.exe	21.3.109.1



TM-152204 DEV: Force a return mobile communications macro value to be uppercase

+ TM-156861 P1A - DEV 1A: Cloud Import Service - Core

+ TM-156873 P1A - DEV 1B - Execute ART API

+ TM-156874 P1A - DEV 1C - send reply

+ TM-156875 P1A - DEV 1D - Service Error Handling - Phase 1: core framework

+ TM-157790 PowerFleet TruckMate API Consultation and Certification

Officially certified PowerFleet Trailer Tracking for use with the TruckMate MobileComm API. PowerFleet is certified for use with TruckMate 2021.3 and above.

Application	21.3
Cfgcomm.exe	21.3.3.0

SCHEMA:

157790__PowerFleet.SQL

+ TM-157887 DEV 07: (OPS) Associate Reason Codes To Status Codes - Disp /MMDisp, Trip Status Change

New functionality was added into the Dispatch and Multi-Mode Dispatch applications to ensure that when a status change is made against a Trip, if a Reason Code is required for a particular status type the resulting Reason Code selections will be filtered based on the new 'Applicable to Status' (system-based) and 'Reason Code Restriction' (user-based) rules. This will occur in the following locations:

- Dispatch - Trip Grid
- Dispatch - Drilldown Window (CTRL+D)
- MMDisp - All Trip Grids
- MMDisp - Freight Bill Grid

Application	21.3
Dispatch.exe	21.3.84.8
MMDisp.exe	21.3.101.8

+ TM-157888 DEV 08: (OPS) Associate Reason Codes To Status Codes - Dispatch, FB Status Change

New functionality was added into the Dispatch application to ensure that when status codes are changed within the Freight Bill grid, a Reason Code will now be required (if setup as such within the Security Configuration application).

In addition to this, the Reason Code selection will be filtered to ensure that the 'Applicable to Status' and 'Reason Code Restriction' rules are also adhered to.

Application	21.3
Dispatch.exe	21.3.84.9

+ TM-157889 DEV 09: (OPS) Associate Reason Codes To Status Codes - MMDisp, FB Status Change

New functionality was added into the Multi-Mode Dispatch application to ensure that when status codes are changed within the Deliveries, Pickups and/or CrossDock grid, a Reason Code will now be required (if setup as such within the Security Configuration application).

In addition to this, the Reason Code selection will be filtered to ensure that the 'Applicable to Status' and 'Reason Code Restriction' rules are also adhered to.

Application	21.3
MMDisp.exe	21.3.102.1

+ TM-157894 DEV 14: (OPS) Associate Reason Codes To Status Codes - Disp /MMDisp - Admin Code, Part I

+ TM-157895 DEV 15: (OPS) Associate Reason Codes To Status Codes - Disp /MMDisp - Admin Code, Part II

+ TM-157896 DEV 16: (OPS) Associate Reason Codes To Status Codes - Disp /MMDisp - Admin Code, Part III

+	TM-157897	DEV 17A: (OPS) Associate Reason Codes To Status Codes - Disp/MMDisp - Admin Code, Part IV (Trip Rolldown)							
+	TM-158100	DEV 03: Dispatch Workflow Enhancements - Part 1: Adding FBs to Pick -> Deliver Trips							
+	TM-158102	DEV 05: Dispatch Workflow Enhancements - Part 2: Deassigning Paired Intermodal Resources							
+	TM-158335	DEV 02: Part 1 - Ability To View Trip Information/Attributes In Tree View - Tree Modification View							
+	TM-158338	DEV 05-A: Part 4 - Ability To View Trip Information/Attributes In Tree View - Moving Objects In Tree View	<p>Within the new Trip Tree View panel, present within the Dispatch and Multi-Mode Dispatch applications, added the ability to move resources and Freight Bills within the Tree itself. All resources and Freight Bills that are present on the Trip have the ability to be moved (there are additional rules to this, described under a different case). Resources can be moved within the Tree on ACTIVE and PLANNED legs, but may not be moved on FINISHED legs.</p> <table border="1" data-bbox="626 667 857 793"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.86.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>21.3.103.0</td> </tr> </tbody> </table> <p>SCHEMA:</p> <p>158338_TRIP_TREE_VIEW_PERSIST.SQL</p>	Application	21.3	Dispatch.exe	21.3.86.0	MMDisp.exe	21.3.103.0
Application	21.3								
Dispatch.exe	21.3.86.0								
MMDisp.exe	21.3.103.0								
+	TM-158340	DEV 06: Part 4 - Ability To View Trip Information/Attributes In Tree View - Restriction of Moving Objects	<p>Within the new Trip Tree View panel, present within the Dispatch and Multi-Mode Dispatch applications, logic was added to ensure that the Tree View will obey the security setting "Allow moving bills between Trailers". When this setting is 'checked', users will have the ability to move Freight Bills within the Tree View; if the setting is 'unchecked', users will not be able to do this.</p> <table border="1" data-bbox="626 1056 857 1182"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.86.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>21.3.103.0</td> </tr> </tbody> </table>	Application	21.3	Dispatch.exe	21.3.86.0	MMDisp.exe	21.3.103.0
Application	21.3								
Dispatch.exe	21.3.86.0								
MMDisp.exe	21.3.103.0								
+	TM-158341	DEV 07: Part 5 - Ability To View Trip Information/Attributes In Tree View - Posting Changes to Tree View	<p>Within the new Trip Tree View panel, present within the Dispatch and Multi-Mode Dispatch applications, logic was added to ensure that users have the ability to save changes made to linkage within the Tree View. If users move resources around, a panel will appear on the Header of the Tree View allowing them to save changes made. If this is done, all changes made will save and take effect on the Trip.</p> <table border="1" data-bbox="626 1335 857 1461"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.86.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>21.3.103.0</td> </tr> </tbody> </table>	Application	21.3	Dispatch.exe	21.3.86.0	MMDisp.exe	21.3.103.0
Application	21.3								
Dispatch.exe	21.3.86.0								
MMDisp.exe	21.3.103.0								
+	TM-158342	DEV 08: Part 5 - Ability To View Trip Information/Attributes In Tree View - Cancelling Changes In Tree View	<p>Within the new Trip Tree View panel, present within the Dispatch and Multi-Mode Dispatch applications, logic was added to ensure that when a user cancels changes made within the Tree View, the Tree will reset back to the state it was in prior to a user moving any resources around within the Tree View.</p> <table border="1" data-bbox="626 1593 857 1719"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.86.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>21.3.103.0</td> </tr> </tbody> </table>	Application	21.3	Dispatch.exe	21.3.86.0	MMDisp.exe	21.3.103.0
Application	21.3								
Dispatch.exe	21.3.86.0								
MMDisp.exe	21.3.103.0								
+	TM-158344	DEV 10: Part 3 - Ability To View Trip Information/Attributes In Tree View - Attribute Rollup Logic							
+	TM-158346	DEV 12: Part 3 - Ability To View Trip Information/Attributes In Tree View - Shrinking Elements on Tree View							



TM-158349 DEV 15: Part 6 - Ability To View Trip Information/Attributes In Tree View - Remove Current Linkage System

Within the Dispatch and Multi-Mode Dispatch applications, the Trip Tree View has officially been integrated. In Dispatch, this will be present in a side panel in the Trips Grid. In Multi-Mode Dispatch, this will be present in a side panel in the Trip Legs Grid.

Application	21.3
Dispatch.exe	21.3.88.2
MMDisp.exe	21.3.104.2



TM-158547 DEV: Reuse or Streeturn Visibility



TM-158621 DEV 01: D2Link - Ability to do jobs in any sequence - Application Configuration Enhancements



TM-158748 Add Additional Rule To DOCK Freight Bill(s) When Spotting At Destination - Part I

Added new functionality to spotting statuses. Customers will now have the ability to determine whether they wish to 'Dock' Freight Bills as a result of applying a spotted status at the Trip Destination zone. This will be determined based on a new Additional Rule, "Dock FB if Spotting at Trip Dest". Users can also choose which Docked status they wish to apply depending on the particular spotting status that was chosen.

Application	21.3
Codes.exe	21.3.27.1
Dispatch.exe	21.3.91.0
MMDisp.exe	21.3.107.0
MobCommSvc.exe	21.3.19.0

SCHEMA:

158748_STATUS.SQL



TM-158846 Add Driver Manager ID to the Expert Fuel Request

This feature allow manager id of a driver being defined in Driver Profiles. And the manager id would be included together with driver id in expert_fuel_log.raw_post_data.

Application	20.3	20.4	21.1	21.2
Dispatch.exe	20.3.82.0	20.4.108.0	21.1.47.0	21.2.60.0
Drivers.exe	20.3.11.0	20.4.12.0	21.1.6.0	21.2.7.0
MadWinServiceHost.exe	20.3.37.0	20.4.45.0	21.1.9.0	21.2.14.0
MobCommSvc.exe	20.3.12.0	20.4.16.0	21.1.8.0	21.2.12.0

SCHEMA: 158846_DriverManager.sql



TM-158951 DEV 17: Part 2 - Ability To View Trip Information/Attributes In Tree View - Complete Header Functionality in New Tree View



TM-158982 DEV 11: (OPS) Add Offset Value To Reason Codes - Dispatch Enhancements



TM-158983 DEV 12: (OPS) Add Offset Value To Reason Codes - MMDisp Enhancements



TM-159175 DEV 02: D2Link - Ability to do jobs in any sequence - Load Optimizer, UI Enhancements















SCHEMA: 159175_CUSTOM_GET_OPTIMIZER_ISSEQUENCED.SQL



TM-159176 DEV 03: D2Link - Ability to do jobs in any sequence - Load Optimizer, Functional Enhancements



TM-159177 DEV 04: D2Link - Ability to do jobs in any sequence - Leg Management: Freight Bill Status Changes

	TM-159179	DEV 06: D2Link - Ability to do jobs in any sequence - Leg Management: Handling Exceptional Cases							
	TM-159180	DEV 07: D2Link - Ability to do jobs in any sequence - Leg Management: Trip Based Status Changes							
	TM-159181	DEV 08: D2Link - Ability to do jobs in any sequence - Leg Management: Mobile Device Schedule Refresh							
	TM-159182	DEV 09: D2Link - Ability to do jobs in any sequence - Leg Management: Intermodal Considerations							
	TM-159184	DEV 11: D2Link - Ability to do jobs in any sequence - Custom Code							
	TM-159349	DEV 20: Part 2 - Ability To View Trip Information/Attributes in Tree View - Ensure Tree View Displays Data Correctly When Resources Shrunk							
	TM-159352	DEV 21: Part 2 - Ability To View Trip Information/Attributes in Tree View - Implement Fixed Ordering on Tree View							
	TM-159469	DEV P1-01: TTC Export - Status Updates (Service Options UI)	SCHEMA: 159469_TTC_EXPORT_STATUS_TRACKING.SQL						
	TM-159470	DEV P1-02: TTC Export - Status Updates (Update Workflow)	SCHEMA: 159470_TTC_EXPORT_STATUS_TRACKING_WORKFLOW.SQL						
	TM-159471	DEV P1-03: TTC Export - Status Updates (Create Payload)							
	TM-159472	DEV P1-04: TTC Export - Status Updates (Create Payload Options)							
	TM-159473	DEV P1-05: TTC Export - Status Updates (Send to TTC)							
	TM-159475	DEV P1-07: TTC Export - Status Updates (Custom Hook - metadata)	SCHEMA: 159475_FIXUP_TCE_GET_STATUS_CUSTOM_DATA.SQL						
	TM-159490	DEV 05-B: Part 4 - Ability To View Trip Information/Attributes In Tree View - Linkage Build For Moving TreeView	<p>Within the new Trip Tree View panel, present within the Dispatch and Multi-Mode Dispatch applications, logic was added to ensure that resources and Freight Bills can be associated to other resources in a logical structure. Enhancing on the Linkage system previously in TruckMate, resources /Freight Bills can be matched in the following structure:</p> <ul style="list-style-type: none"> • Drivers can be associated "under" Power Units and Straight Trucks within the Tree. • Power Units cannot be associated "under" any other resource within the Tree. • Trailers can be associated "under" Power Units and Straight Trucks within the Tree. • Chassis can be associated "under" Power Units and Straight Trucks within the Tree. • Containers can be associated "under" Power Units, Straight Trucks, Chassis and Trailers within the Tree. • Misc. Equipment can be associated "under" Power Units, Straight Trucks, Chassis, Containers and Trailers within the Tree. • Freight Bills can be associated "under" Straight Trucks, Chassis, Containers and Trailers within the Tree. <table border="1" data-bbox="625 1711 857 1837"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.86.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>21.3.103.0</td> </tr> </tbody> </table>	Application	21.3	Dispatch.exe	21.3.86.0	MMDisp.exe	21.3.103.0
Application	21.3								
Dispatch.exe	21.3.86.0								
MMDisp.exe	21.3.103.0								



TM-159491 DEV 22: Part 5 - Link Linkage Ordering to Newly Modified Alphabetically Ordering in Tree View

New functionality was added to the Trip Tree View in Dispatch and Multi-Mode Dispatch:

- 1) Added the ability to re-order items within the Trip Tree View, allowing users to organize Trips in such a way that they may reflect the real structure of the resources on a given Trip. This will work in tandem with the ability to assign resources/Freight Bills with other resources.
- 2) Added the ability to move items within the Trip Tree View using the CTRL key and the arrow keys. Using up and down will *re-order* items in the Tree, while using left and right will *assign/deassign* resources to and from one another.

Application	21.3
Dispatch.exe	21.3.89.3
MMDisp.exe	21.3.105.1



TM-159820 DEV 23: Part 7 - Prevent Tree View From Snapping To Top When Changes Saved

Within the new Trip Tree View panel, present within the Dispatch and Multi-Mode Dispatch applications, logic was added to ensure that when a save or cancel action is done within the Tree View, the focus of the Tree itself will not 'snap' to the very top of the panel. Instead, the Tree will remain exact where it was once the changes have been saved or cancelled.

Application	21.3
Dispatch.exe	21.3.86.1
MMDisp.exe	21.3.103.1



TM-159913 DEV: Client names addition

Five new fields were added to the Multi Container grid, accessible via Customer Service, Dispatch and Multi-Mode Dispatch. These five new fields are:

- Shipper Name - will display the 'Shipper Name' from a Freight Bill.
- Consignee Name - will display the 'Consignee Name' from a Freight Bill.
- Empty Origin Name - will display the 'Empty Origin Name' from a Freight Bill (for Export Bills only).
- Empty Disposition Name - will display the 'Empty Disposition Name' from a Freight Bill (for Import Bills only).
- Movement Type - will display the 'Movement Type' for an InterModal Freight Bill.

Application	21.3
CServ.exe	21.3.102.1
Dispatch.exe	21.3.92.1
MMDisp.exe	21.3.109.0



TM-160037 Dev F2 - PUT - New fields in orders/status endpoint



TM-160325 DEV 25: Ability To View Trip Information/Attributes In Tree View - Adjust 'Bill Linkage' Field To Use Trip Tree View

New functionality was added into the Dispatch and Multi-Mode Dispatch applications to remove the last instance of the old 'Resource Linkage' window. In its place, a pop-out Tree View panel can now be used by Dispatchers to view information about the leg, as well as re-link resources on a particular leg of a Trip.

Application	21.3
Dispatch.exe	21.3.89.1
MMDisp.exe	21.3.104.3



TM-160804 DEV 17B: (OPS) Associate Reason Codes To Status Codes - Disp/MMDisp - Admin Code, Part IV (ODRSTAT)



TM-160806 P1A - DEV 1D - Service Error Handling - Phase 2: definitions and notifications



TM-151976 SUR - Ability to resize the SQL Execute History/Favorites window



TM-154454 Error while trying to execute complex SQL in SQL Execute with SQL Execute 'Allow Changes' restricted



TM-158704 Update Flyway version to not produce message on DB2 11.5.6

<input checked="" type="checkbox"/>	TM-159452	TASK 01: Ability To View Trip Information/Attributes In Tree View - Enable/Disable Tree View For PRE Release					
<input checked="" type="checkbox"/>	TM-160372	Remove erroneous "current version" warning message from Flyway	Rolled back functionality which would cause a warning message when attempting to upgrade a database using Flyway				
			<table border="1"> <tr> <th>Application</th> <th>21.3</th> </tr> <tr> <td>SQLExec.exe</td> <td>21.3.4.10</td> </tr> </table>	Application	21.3	SQLExec.exe	21.3.4.10
Application	21.3						
SQLExec.exe	21.3.4.10						
<input checked="" type="checkbox"/>	TM-160975	SQLExec - Rework Process issues with new TRIP_TREE_VIEW capabilities					

232 issues



























Web/API




















T	Key	Summary	Release Notes								
<input type="checkbox"/>	TM-155509	400 POST /trips/tripNumber/assign Access violation error when trying to assign an invalid driver to a trip									
<input type="checkbox"/>	TM-155657	Remove 405 Error Codes from the TruckMate OpenAPI									
<input type="checkbox"/>	TM-156553	POST /trips/tripNumber/positions - update responseCode to 201									
<input type="checkbox"/>	TM-156612	openApi issue - GET /orders/{orderId}/aCharges missing 403									
<input type="checkbox"/>	TM-156646	OpenAPI: trips/tripNumber/stops should be documented as an integer									
<input type="checkbox"/>	TM-156753	OpenAPI - Add applicable errorCodes to tm/trips/{tripNumber}/seals & tm/trips/{tripNumber}/seals/{sealId}									
<input type="checkbox"/>	TM-156811	ART - shipinstructs endpoints should return 400 over 405 if primId is a string									
<input type="checkbox"/>	TM-156909	OSDS: missing 403 error codes									
<input type="checkbox"/>	TM-157603	ART Admin: Archive After Days & Rotate File Size/Count should not allow negative integers									
<input type="checkbox"/>	TM-157643	Checklist items not appearing in child resources									
<input type="checkbox"/>	TM-157995	Orders API by Web User does not return count									
<input type="checkbox"/>	TM-158008	TM4Web - PHP 8.0.7 Compatibility PDO function signatures									
<input type="checkbox"/>	TM-158293	POST Trips assign deassign 404									
<input type="checkbox"/>	TM-158357	500 errors occasionally returned instead of the 4xx error	Fixed an intermittent pointer error								
			<table border="1"> <tr> <th>Application</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> </tr> <tr> <td>ART.exe</td> <td>20.4.78.5</td> <td>21.1.33.4</td> <td>21.2.37.6</td> </tr> </table>	Application	20.4	21.1	21.2	ART.exe	20.4.78.5	21.1.33.4	21.2.37.6
Application	20.4	21.1	21.2								
ART.exe	20.4.78.5	21.1.33.4	21.2.37.6								
<input type="checkbox"/>	TM-158431	Trips DELETE carrier aCharges should return 204									

TM-158698	POST /orders - remove address from the request body									
TM-158716	ART.exe memory leak	Resolved some memory leaks in ART <table border="1"> <thead> <tr> <th>Application</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>20.4.78.4</td> <td>21.1.33.3</td> <td>21.2.37.4</td> </tr> </tbody> </table>	Application	20.4	21.1	21.2	ART.exe	20.4.78.4	21.1.33.3	21.2.37.4
Application	20.4	21.1	21.2							
ART.exe	20.4.78.4	21.1.33.3	21.2.37.4							
TM-158740	ARTAdmin Log Filter cannot be set									
TM-158903	Orders API remove additional osd resource									
TM-158909	POST /trips/:tripNumber/assign /deassign should return 201									
TM-159021	Post - /orders/orderId/osds issues									
TM-159089	Trips API: TMS_TRIP Replace WMC.IS_ACTIVE with TRIP.ACTIVE_REC									
TM-159157	Put - /orders/orderId/osds issues									
TM-159158	Delete - /orders/orderId/osds issues									
TM-159325	Trips API POST carriers incorrect validation for active trip	Fixed a bug that prevented carriers from being assigned to trips through the Trips API <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>21.2.37.8</td> </tr> </tbody> </table>	Application	21.2	ART.exe	21.2.37.8				
Application	21.2									
ART.exe	21.2.37.8									
TM-159326	Orders API incorrectly sets all new Posted orders status to the CSERV Default Site	Fixed a bug in the Orders API to use the requested Sites Availability Status when creating orders without using the default site. <table border="1"> <thead> <tr> <th>Application</th> <th>21.1</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>21.1.33.5</td> <td>21.2.37.5</td> </tr> </tbody> </table>	Application	21.1	21.2	ART.exe	21.1.33.5	21.2.37.5		
Application	21.1	21.2								
ART.exe	21.1.33.5	21.2.37.5								
TM-159353	POST orders/orderId/aCharges? type=P is adding to the wrong table	Resolved a bug that prevented users from Posting accessorial charges to Pick up Requests <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>21.2.37.9</td> </tr> </tbody> </table>	Application	21.2	ART.exe	21.2.37.9				
Application	21.2									
ART.exe	21.2.37.9									
TM-159478	Error pops up when accessing "Find Web User" in any of user list	Fixed an issue in profile- TM4Web Configuration tab where an error pops up when accessing "Find Web User" in any of user list. <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> </tr> </thead> <tbody> <tr> <td>Profile.exe</td> <td>21.2.11.2</td> </tr> </tbody> </table>	Application	21.2	Profile.exe	21.2.11.2				
Application	21.2									
Profile.exe	21.2.11.2									
TM-159528	Fix trips/{tripNumber}/stops status									
TM-159568	openAPI: Add 400, 401 and 403 responseCodes to GET /orders/orderId/[contactResource] endpoints									
TM-159626	Tm - Trips / Get Trips requests with expand stops parameter fail with 404 error code if at least one trip has no stops									
TM-159639	ARTAdmin.exe - Full Truckmate Schema value is not being displayed in 'About' help menu options									
TM-159729	oData filter with traceNumber and traceType together	strong text								

TM-159776	tm/trips get calls are failing with SQL error "USER1\" is not valid in the context where it is used"	Reworked the TMS_TRIP view to resolve a gap in the original checkin of case TM-157634 . Additionally, corrected a consistency issue in the way that fields are named in the view and model classes to better match with what's been done for the other fields				
TM-159782	OSD createdBy should be set to user linked to the API Key not the user running ART					
TM-159783	FL: tm/trips - Post trip with minimum required fields results in error code 500	<p>Corrected several issues impacting this behaviour.</p> <ul style="list-style-type: none"> -Reworked the TPersistent descendent class used for the trip creation request to better match the boolean fields used elsewhere to be typed RawUTF8. This also eliminates an issue with parsing a variant into a value field in cases that there is a null passed in -Minor changes to the preflight routine to address a merge failure, and to integrate the change to the request class -Reworked one of the stop evaluations to prevent issues in cases where there is no assigned stop set due to a minimal trip creation request 				
TM-159902	OpenAPI Assign/Deassign resources schema is missing					
TM-159946	TM4Web Contacts fields are not showing					
TM-159953	tripHistory					
TM-159960	TM4Web Load Offers cannot be accepted	<p>Fixed an issue where vendor web users were unable to accept or reject load offers in TM4WEB.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>TM4WEB</td> <td>21.3.0.24</td> </tr> </tbody> </table>	Application	21.3	TM4WEB	21.3.0.24
Application	21.3					
TM4WEB	21.3.0.24					
TM-160013	API Document - Add 403 to GET trips /tripNumber and 403/404 to POST /trips					
TM-160014	GET trips/(tripNumber)/stops Date Fields and API Document					
TM-160075	TM4Web Quote Add New Record does not automatically save the previous entry					
TM-160137	ARTAdmin.exe - Icons in Help Menu are not up to date					
TM-160183	DASH Driver Trip update	<p>DASH driver - corrected error on updating trips</p> <table border="1"> <thead> <tr> <th>app</th> <th>version</th> </tr> </thead> <tbody> <tr> <td>DASH driver</td> <td>21.4.0</td> </tr> </tbody> </table>	app	version	DASH driver	21.4.0
app	version					
DASH driver	21.4.0					
TM-160192	FM tm/trips - Stop ID not being included in expanded stops section in GET request	Updated the manual stop JSON generation to ensure that the ID is included.				
TM-160266	Remove 500 Error Codes from the TruckMate OpenAPI					
TM-160351	OpenAPI - Add 403 Error Code to /webAddressBook and /webUsers					
TM-160381	Memory leak in TDispResource. PairedList					
TM-160403	Allow language selection flag is not enabling the option in TM4Web					
TM-160420	PUT /orders/orderId/osds should return 405					
TM-160424	GET /orders/orderId/string should return 400					
TM-160431	OpenAPI - Add 400 to /dangerousGoods					

	TM-160440	ART - Get /tm/status should no return 405											
	TM-160504	OpenAPI extraStops valid values should include Child											
	TM-160548	Hide the Trips assign endpoint											
	TM-160646	Order API - Quotes - Correct the "type" parameter description											
	TM-160659	FL: tm/trips - DELETE trips	Rework the Delete method validation to check for active state of trip being cancelled. Prevent cancellation through this process if the trip is in ACTIVE_REC = 'True', and the first leg of the trip is either completed or active										
	TM-160678	FL tm/trips - 400 Item not found error returned when attempting to create leg based trip and assign resources	Resolved an issue in the Miscellaneous Equipment 2 assignment. Also detected a case where there may be a silent failure due to an app config prohibiting assignment of a trailer 2/3 or similar. Added additional check to the preflight process to prevent this class of silent failure										
	TM-160750	tm/trips - LTL status changes are returning a 400 Prevalidation error: fromZone is invalid	Added guards to Trip Controller PUT method to prevent the preflight checks from running when there is a downstream controller servicing the request. This will prevent issues in any put request which is a sub path of the base trip/{tripNumber}										
	TM-160755	Resolve security issue in ART	Resolved a security issue with the ART API. <table border="1" data-bbox="662 720 1190 806"> <thead> <tr> <th>Application</th> <th>20.4</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>20.4.78.6</td> <td>21.1.33.6</td> <td>21.2.37.10</td> <td>21.3.47.19</td> </tr> </tbody> </table>	Application	20.4	21.1	21.2	21.3	ART.exe	20.4.78.6	21.1.33.6	21.2.37.10	21.3.47.19
Application	20.4	21.1	21.2	21.3									
ART.exe	20.4.78.6	21.1.33.6	21.2.37.10	21.3.47.19									
	TM-160817	FL - tm/trips - Phase 1: POST trips error validations	Commit Reworks for various prevalidations issues applied during the preflight check process. Address a case where the BaseDM's Zone validation returns true when zone provided is empty										
	TM-160842	FL tm/trips - Post trip creates the trip when only one zone is provided	Enhance granularity of Zone checks in the preflight check to better address cases where an empty zone is qualified as being valid, or where the Routeld validation impacts the processing of a zone rule										
	TM-160863	*FL: tm/trips - POST new trip populates trip user fields with empty string value instead of null	Updated the method for new trip requests to ensure that nulls are saved to user fields if nothing has been set explicitly										
	TM-160867	FL - PUT tm/trips without tripNumber results in prevalidation error instead of 405 - Method not allowed	Validate that a tripNumber is specified in the PUT method for the Trip Controller, and ensure that it's thrown as a method not allowed if there is not trip in the URI										
	TM-161151	PHP8 not support features cause 500 when creating RQ											
	TM-161171	500 server error encountered when attempting to create a PUR when configured to open Crystal Report after submit											
	TM-161198	Specific vendor pages fail to load due to PHP fatal errors (PHP8)											
	TM-161454	TM4WEB rate quote result screen does not display details grid contents											
	TM-154344	Orders API - Allow selecting Quotes											
	TM-156077	allow oData filter for /trips?\$filter=orders/orderId in (???)											
	TM-157415	Hide the tm/drivers endpoint											
	TM-158015	Update trips/{tripsNumber}/carriers Summary and Descriptions											
	TM-158016	Update trips/{tripsNumber}/orders Summary and Descriptions											
	TM-158018	Update trips/tripsNumber/assign Summary and Descriptions											
	TM-158019	Update trips/tripsNumber/deassign Summary and Descriptions											

	TM-158020	Update trips/tripsNumber/status Summary and Descriptions	
	TM-158022	Update trips/{tripsNumber}/positions Summary and Descriptions	
	TM-158023	Update trips/{tripsNumber}/stops Summary and Descriptions	
	TM-158025	Update trips/{tripsNumber}/seals Summary and Descriptions	
	TM-158028	Update orders/orderId/details Summary and Descriptions	
	TM-158029	Update OSDS Summary and Descriptions	ART version 21.4: Updated the Order OSD Controller by adding the new Summary and Descriptions for the end points.
	TM-158030	Update traceNumbers Summary and Descriptions	
	TM-158031	Update orders/{orderId}/aCharges OpenAPI Description	
	TM-158032	Update orders/orderId/shipInstructs Summary and Descriptions	
	TM-158035	Update orders/orderId/dangerousGoods Summary and Descriptions	
	TM-158036	Update orders/orderId/intermodal Summary and Descriptions	
	TM-158037	Update orders/{orderId}/caller Summary/Description	
	TM-158044	Update orders/orderId/interliners Summary and Descriptions	
	TM-158045	Renaming orders/orderId/details/dtId /barcodes endpoint	
	TM-158047	Update orders/orderId/status Summary and Descriptions	
	TM-158145	Update appointments Summary and Descriptions	
	TM-158371	Update orders OpenAPI Description	
	TM-158372	Update orders/orderId/customDefs Summary and Descriptions	
	TM-159486	Update Apache to latest	
	TM-159603	Phase 1 - Trips API: Remove access to Orders sub paths	
	TM-159607	Update version Summary and Description	
	TM-159675	Update orders/orderId/checklist Summary and Descriptions	
	TM-159936	Allow configuring number of available thread pool count	
	TM-159987	Create new TM-utils	
	TM-160039	Installer: add check for vcruntime	
	TM-160052	Add overloaded constructor to EARTControllerException	

	TM-160055	Centralize the errorText - /trips
	TM-160056	Centralize the errorText - /orders
	TM-160068	update jQuery and Kendo
	TM-160220	API filter trips - Allow support for ampersand and question mark in special characters filtering
	TM-160330	OpenAPI fix bullet points
	TM-160660	ART Performance - Post order details code refactor
	TM-160752	Centralize the errorText - 405 Method not allowed
	TM-160794	Centralize errorText - 400 required field
	TM-160846	Add tripNumber Field to /seals API
	TM-160929	TruckMate 21.4 install updates
	TM-161043	Array and string offset access syntax with curly braces is no longer supported
	TM-161059	Remove references to phpunit
	TM-161141	Update sealedTrip Field in /seals API
	TM-161197	Temporarily hide PUT /trips/:tripNumber
	TM-161199	Temporarily limit stop AssignmentResource to freight
	TM-161202	Remove orderId and update resourceId type to oneOf
	TM-153728	ART TM4Web Orders filter/orderBy Supports Web Users
	TM-160037	Dev F2 - PUT - New fields in orders /status endpoint
	TM-158000	Investigation and study of the React POC

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