

TruckMate 2022.2 - Release Notes



Contact Information

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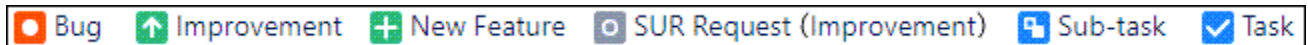
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A [TruckMate 2022.2 - New Features Guide](#) containing more detailed descriptions for the high profile and important changes is available on the Trimble Transportation Learning Center in the TruckMate online help > Release Notes > What's New section.

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	Release Not
	TM-85068	Purging needs to be restricted on table GLTRANS		

TM-159615 CardMgmt.exe - Add and Save a record, cursor does not stay on the record just added; Edit and Cancel, cursor jumps to another tab

TM-159674 CardMgmt.exe - COMDATA -users can edit and Save E-Check again to generate duplicate DD (or AP) records

TM-160337 Depart Shipper status code doesn't update PICKUP_DONE nor insert into ODRSTAT

Prevent Depart Shipper skipping insert into ODRSTAT and not updating PICKUP_DONE.

Application	22.1
CServ.exe	22.1.32.0

SCHEMA
160337_GET_COUNTRY_ATOMIC.SQL

TM-160831 Create Trip in XStop Popup is doubling up the ASSGN insert to ODRSTAT

TM-161109 Allow an invalid Power Unit ID in the Vehicle tab of eManifest

Made a fix on an issue where Users can no longer manually insert a Power Unit ID in a Manifest (Vehicle tab) that doesn't exist in the Power Unit Profiles.

In eManifest application, click menu 'Tools' -> 'Defaults', on Common tab, there is 'Codes Validation'. The 'Codes Validation setting' affects some GUI validation and also affects the Validation Result (showing on 'Validation Notes' tab about 'Codes Validation') when 'Validate' button in main screen is clicked.

After the fix, if 'Codes Validation setting' is 'None' or 'Warning', a non-existent or inactive Power Unit ID can be saved on Vehicle tab; if 'Codes Validation setting' is 'Fail', an inactive Power Unit ID can be saved on Vehicle tab, but a non-existent Power Unit ID still cannot be saved on Vehicle tab.

(On a Multi Company database, log in company1, if 'Codes Validation setting' is 'Fail', go to vehicle tab, an Active Power Unit ID that is only visible to Company2 still cannot be saved on Vehicle tab.)

A part of the fix is in a library and affects multiple applications.

Application	22.1
ApNi.exe	22.1.1.3
Bill.exe	22.1.1.4
Codes.exe	22.1.1.3
Dispatch.exe	22.1.23.5
Drivers.exe	22.1.0.12
EMan.exe	22.1.10.2
Kpi.exe	22.1.0.1
Messagecentre.exe	22.1.0.4
Profile.exe	22.1.4.1

TM-161146 In IP Audit when the Manifest Date is updated the functional amount needs to be updated

IP Audit - ensure that when the Manifest Date is updated the functional amount needs to be updated (to account for possible changes in foreign exchange).

Application	21.3	21.4	22.1
Cserv.exe	21.3.110.0	21.4.141.0	22.1.33.0
Ipiipm.exe	21.3.6.0	21.4.16.0	22.1.4.0

SCHEMA:
161146_IP_FUNC_MANIFEST_DATE.SQL

TM-161516	OrderPrePro.exe - Dangerous Goods grid allows an empty row to be saved										
TM-161527	Bill.exe - Missing validation of field values on Invoice Print Service options window										
TM-162027	AR Adjustment that results in a zero balance will update the FB Payment Date										
TM-162183	ChkRec.exe - Multi-Row selection is not kept sometimes										
TM-162226	User with Paygroup Restriction in Security can still print and post the Payroll Check in Check Printing/Check Register	Fixed a security issue where the user with Paygroup Restriction in Security was able to print the Payroll Check in Check Printing and Post it to the Check Register.									
		<table border="1"> <thead> <tr> <th>Application</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>APNcp.exe</td> <td>21.4.1.1</td> <td>22.1.0.1</td> </tr> <tr> <td>ApNcr.exe</td> <td>21.4.4.6</td> <td>22.1.1.1</td> </tr> </tbody> </table>	Application	21.4	22.1	APNcp.exe	21.4.1.1	22.1.0.1	ApNcr.exe	21.4.4.6	22.1.1.1
Application	21.4	22.1									
APNcp.exe	21.4.1.1	22.1.0.1									
ApNcr.exe	21.4.4.6	22.1.1.1									
TM-162241	EMan.exe -Defaults - Passengers tab - Empty Passenger ID can be saved; there is SQL0803N error message										
TM-162338	Profiles - CRM Search navbar buttons are disabled	Corrected the state of the navigation bar in the bottom of Tools -> View CRM -> CRM Search -> Customers/Vendors ->Add Tab -> Filter Search -> Result tab									
		<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Profiles.exe</td> <td>22.1.4.2</td> </tr> </tbody> </table>	Application	22.1	Profiles.exe	22.1.4.2					
Application	22.1										
Profiles.exe	22.1.4.2										
TM-162345	EDIAudit - EDIPending, EDI Container Pending navbar are disabled										
TM-162365	Client balances are not being updated correctly when foreign exchange rate changes between invoicing and payment	A change first introduced in TruckMate 18.3 resulted in the client balance amount (CLIENT_TOTAL_OWED) being calculated using the functional amount (i.e. transaction amount multiplied by foreign exchange rate). Since the exchange rate can change at any time, this resulted in the invoice and associated payments potentially using different rates which in turn caused the result to not add up properly. To resolve this issue, the feature is being disabled and going forward, the client balance will revert to being calculated using the transaction amount instead which is the value that was historically used prior to the change in TruckMate 18.3.									
TM-162390	Users are allowed to add /modify OSD/POD records on cancelled FBs										
TM-162394	The Checklist's navbar and its grid's RMC Navigate menu items are out of synch. CLI error pops up when adding an item on (non)cancelled FBs.										
TM-162397	The Dang. Goods' navbar and its grid's RMC Navigate menu items are out of synch when refresh navbar button is clicked	Fixed the navbar and grid's RMC Navigate menu items to be synced on Dang. Goods tab									
		<table border="1"> <thead> <tr> <th>Application</th> <th>FIX VERSION</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>22.2.33.6</td> </tr> </tbody> </table>	Application	FIX VERSION	CServ.exe	22.2.33.6					
Application	FIX VERSION										
CServ.exe	22.2.33.6										

- TM-162447 Use Carrier in Carrier Buy isn't creating the IP record on the Freight Bill

Added another RMC option(Find Carrier, Create Trip, Assign...) to the Available Freight Bill grid in Dispatch.
The user is able to create a trip and assign the carrier by RMC 'Use Carrier' in the newly added option.

Application	21.4	22.1
CServ.exe	21.4.142.1	22.1.36.1
Dispatch.exe	21.4.112.9	22.1.27.1

- TM-162593 Child/X-Stop FB created by the Move function does not get the Acc Charge until an edit/save

- TM-162607 Record not found or changed by another user in Freight Bill Appointments on an interfaced X-Stop FB

Cserv 22.2.30.1 - Support Bill Number up to 20-characters for info display and lookup in Freight Bill Appointments pop-up window.

- TM-162615 Close By Register should disallow Close of the Period that has not yet ended

- TM-162648 CSERV.exe - Blank note records are created when browsing tabs in Notes section

- TM-162661 Dispatch and MMDisp Manage Driver and Power Unit Fuel Cards when Status is not Active

- TM-162668 Fuel Card Import performs inconsistent rounding

Fixed inconsistent rates rounding issue in PetroCanada format.

Application	21.4	22.1
CardImport.exe	21.4.8.10	22.1.3.6

- TM-162676 Disable API created AP Bill from getting an unnecessary Expense record created by default

CompanyId parameter will be used to create AP bill in the correct company in a multi-company environment when using (imaging/apbills/create)

Application	21.3	21.4	22.1
Art.exe	21.3.50.0	21.4.71.0	22.1.43.0

SCHEMA:
162676_IMAGING_CREATE_AP_BILL.SQL

- TM-162693 Consolidated Master FB Details Original FB column does not always get the part-lot FB number

- TM-162703 Client Accessorials are missing from Vendor Rates Extra Charge Splits tab

- TM-162720 EMan.exe -Defaults - Validation - SQL0010N error

- TM-162744 Client Profile - language field should not allow text entry

- ◻
 TM-162746 D&R E-Manifest Custom Code Clearing Out Validation Notes

Accommodated custom procedure that removed the last validation error/fixed an issue where old validation notes were removed when an ACE record passed validation.

Application	22.1
EMan.exe	22.1.10.0

SCHEMA:
162746_EMAN_VALIDATION.SQL

- ◻
 TM-162761 New version of TripPrint.exe doesn't seem to be recognized by security

- ◻
 TM-162765 EMan.exe - 'Bill of Lading' -sub tabs - Pickup buttons - Select Client - Error: qUtil: Field 'ADDRESS_1' not found

Fixed an Error "qUtil: Field 'ADDRESS_1' not found" in eManifest application.

Application	22.1
EMan.exe	22.1.10.1

- ◻
 TM-162766 EMan.exe - 'Bill of Lading' -Error: Cannot focus a disabled or invisible window

- ◻
 TM-162776 Some metrics that should be negative (-) on a credit bill are not

- ◻
 TM-162780 Rounding issue with F/E on Miscellaneous Cash Receipt

- ◻
 TM-162791 ART Server Not Observe New Config 'Default Quote Days'

ART Server now Observe the Config 'Default Quote Days' when creating Quotes.

Application	21.3	21.4	22.1
ART.exe	21.3.49.1	21.4.70.4	22.1.42.1

- ◻
 TM-162825 Performance: RPT_GL_DETAIL procedure requires fix to improve performance when running GL process

- ◻
 TM-162840 Access Violation Attempting to RMC in Quotes Tab in Customer Service

Fixed an access violation error in CServ when attempting to RMC in Quotes Tab.

Application	22.1
CServ.exe	22.1.32.1

- ◻
 TM-162860 Assign Carrier to a Trip using the Rate All Interline Cost Rule can cause Transaction log is full error

- ◻
 TM-162865 CardMgmt - Power Unit card 'Holder/Driver' field with invalid PickSQL

- ◻
 TM-162878 CardImport.exe - Error: qOptions: Field 'OVERWRITE_PRICE_2' not found

Fixed several errors about 'qOptions - Field not found'.

Application	22.1
CardImport.exe	22.1.3.5

TM-162935 MPG Value Always Displaying 0 in LTL Miles Tab

Removed the driver pay information ('Fuel Price', 'Base', 'Diff', 'Class', and 'MPG value') from the LTL Miles tab of Trip Envelope Processing application. This is a mileage tab, not a driver pay tab. Replaced the information using the Driver Pay tab where it should.

Added a new app config 'PAYAUDIT.EXE'-'Enable LTL Mileage Driver Pay Logging', it is default to 'False'. Users can set it to 'True' to get LTL Mileage Driver Pay Logging without having to enable all driver pay logging. This config will not turn off after 24 hrs.

On Driver Pay tab of Trip Envelope Processing application, right mouse click and select 'Drive Pay Log', it will show the driver pay information in 'Driver Pay Log' form; on Payments tab of Driver Pay Audit application, right mouse click and select 'Drive Pay Log', it will show the driver pay information in 'Driver Pay Log' form. It accounts for multiple driver/units and driver pay rules on the same trip.

Application	22.1
PayAudit.exe	22.1.4.0
TripEnv.exe	22.1.3.0

TM-162938 Master FB part-lot Interline Payable Audit View is updated to False by the Billing Register

Fixed the issue where Billing Register is updating Audit View to False for the part-lot rollup Interliner Payable records when the Master Freight Bill is posted.

Application	20.4	21.1	21.2	21.3	21.4	22.1
Billbr.exe	20.4.11.0	21.1.4.0	21.2.3.0	21.3.5.0	21.4.6.0	22.1.1.0

SCHEMA
162938_OI_SYNC_AUDIT_VIEW.SQL

TM-162964 PPDAccounts.exe - SQL0203N A reference to column "GL_ACCT_ID" is ambiguous

TM-162977 Application error on Acc Charge not valid for Company

TM-162995 Interliner ID is updated (cleared or replaced) when the IP record is subsequently edited

Fixed an issue where the Interliner ID is either being cleared out or overwritten when the Probill number (or something else) is entered on another Interliner record for the same Freight Bill on I/P tab of Customer Service application.

Application	21.3	21.4	22.1
Cserv.exe	21.3.108.1	21.4.139.2	22.1.32.2

TM-162999 T4A XML file creation error No data matches your selection

Fixed the T4A XML file creation error "No data matches your selection"

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3	21.4	22.1
MagMedia.exe	20.1.1 7.3	20.2.2 0.3	20.3.2 0.3	20.4.2 0.3	21.1.1 6.0	21.2.1 4.3	21.3.1 4.3	21.4.1 5.3	22.1.3 .7

TM-163010 Detention Billing unable to create bills due to err: File Access Denied

TM-163050 Use 8k Tablespace Instead of 4k Tablespaces for FB Import Temporary Tables

TM-163057 CardImport.exe When overwriting the fuel at 3 digits after the decimal, DD records imported has Rate set differently sometimes

Fixed an issue where Driver Deduction records imported had Rate set differently sometimes when overwriting the fuel at 3 digits after the decimal.

Application	22.1
CardImport.exe	22.1.3.7

TM-163091 ApNi.exe -Invoice Details grid - read-only fields can be edited/changed

- TM-163100** Fuel Tax Trip Activity Date defaults to the current date instead of the Activity Date config

Fixed an issue where Activity Date defaults to the current date when Power Unit is changed in Fuel Tax Trip application. Activity Date should be set per TRIP.EXE config 'Activity Date' setting, either 0 (Trip Origin Date) or 1 (Trip Destination Date).

Application	21.4	22.1
Trip.exe	21.4.0.6	22.1.0.2

- TM-163111** No longer able to search labour codes in the RMWO Outside Parts /Labour section

Fixed the issue, the user is not able able to search labour codes in the RMWO Outside Parts /Labour section.

Application	21.1	21.2	21.3	21.4	22.1
RMWO.exe	21.1.0.4	21.2.0.6	21.3.0.13	21.4.0.14	22.1.0.3

- TM-163126** Export Wizard TCG LTL /Traffic Costing Info and Export Sub-Type Load Plan - LOADPLAN

Fixed an issue where Export Wizard Type TCG LTL/Traffic Costing Info does not complete the export of Export Sub-Type Load Plan - LOADPLAN.

Application	22.1
ExportWiz.exe	22.1.3.0

- TM-163229** AP Invoice Register Post button is enabled for the Reprint option

Fixed the issue where the Post button is enabled when using the Reprint feature in AP Invoice Register.

Application	21.3	21.4	22.1
ApNr.exe	21.3.1.6	21.4.2.9	22.1.1.2

- TM-163241** Codes.exe -View -> Mandatory Fields setup - Find, 'Search/Order By' dropdown issues

- TM-163243** Order Comparison Tool in Order Preprocessor can update the wrong records

- TM-163276** Pay Statement History Voided Ded is not updated to True for the Voided Driver Payroll Check/Batch

Fixed an issue in PayAudit so that now the Pay Statement History Voided Ded is updated to True for the Voided Driver Payroll Check/Batch. Also Disabled the RMC Void Check option for Payroll Drivers.

Application	21.3	21.4	22.1
PayAudit.exe	21.3.13.0	21.4.14.0	22.1.3.0
Employee.exe	21.3.7.0	21.4.7.0	22.1.1.0

SCHEMA
163276_PR_VOID_CHECK.SQL

- TM-163281** When Credit Limit has been exceeded the Detail record cannot be modified and then if the Detail is deleted the FB Charges is not updated

TM-163341 'Commit Each Trans' config in some registers missing exception block at record level

Config 'Commit Each Trans' - fix handling so rollbacks are done at entry level.

Application	21.1	21.2	21.3	21.4	22.1
ApNr.exe	21.1.0.1	21.2.0.1	21.3.1.7	21.4.2.10	22.1.1.3
ApNrSvc.exe	NA	NA	21.3.0.4	21.4.1.7	22.1.0.1
Arrau.exe	21.1.0.1	21.2.0.1	21.3.1.1	21.4.2.2	22.1.1.1
Billbr.exe	21.1.4.1	21.2.3.1	21.3.5.1	21.4.6.1	22.1.1.1
CdCdmr.exe	21.1.0.1	21.2.0.1	21.3.1.1	21.4.2.2	22.1.0.1
FA.exe	21.1.0.2	21.2.0.2	21.3.1.1	21.4.1.3	22.1.0.2
Gju.exe	21.1.0.1	21.2.0.1	21.3.0.4	21.4.1.2	22.1.0.1
Ipiipr.exe	NA	NA	21.3.12.2	21.4.13.2	22.1.2.2
PPDAccounts.exe	21.1.0.1	21.2.0.1	21.3.1.1	21.4.2.1	22.1.0.3
PRGLReg.exe	21.1.1.0	21.2.1.0	21.3.2.0	21.4.3.0	22.1.1.0
RMInvAdjReg.exe	21.1.0.1	21.2.0.1	21.3.1.1	21.4.2.2	22.1.0.1
RMStockReg.exe	21.1.0.1	21.2.0.1	21.3.1.1	21.4.2.2	22.1.1.1
RMWOREg.exe	21.1.0.1	21.2.0.1	21.3.1.1	21.4.2.2	22.1.1.1

SCHEMA
163341_COMMITEACHTRANS_UNDO.SQL

TM-163353 Bill.exe - Filter in 'Select Custom Filter' does not work well

Bill 22.2.1.5 - Fixed the custom filter to work properly and display proper results based on the filter in main form and invoice print service options form
BugzID: [TM-163353](#)

TM-163357 Codes.exe -View -> Picklist Editor, Find - Error: qMiscDropDown: Field 'OP_CODE' not found

TM-163373 Kpi.exe -Cell Contents - SQL Editor, Post and Cancel buttons are still enabled after a record is posted/saved

TM-163416 IPAccrualReg - Further Back Merge & Fixes

IP records with the exception are caught and will be skipped. The rest of the IP records will be processed thru the register successfully. Posting complete message is shown with how many skipped and how many records were processed. 21.4+, removed crystal (ipaccrual) record if posting record with an exception.

Application	21.1	21.2	21.3	21.4	22.1
IPAccrualReg.exe	21.1.0.5	21.2.0.2	21.3.2.3	21.4.3.1	22.1.1.1
IPAccrualRegSvc.exe	21.1.0.2	21.2.1.0	21.3.1.3	21.4.2.2	22.1.1.0

TM-163428 IPIIPR - Commit Each Trans exception block for each record as it is processed
















Commit Each Trans exception block for each record as it is processed.

Application	21.3	21.4	22.1
Ipiipr.exe	21.3.12.1	21.4.13.1	22.1.2.1
IpiiprSvc.exe	21.3.5.1	21.4.6.2	22.1.0.1

SCHEMA
163428_IPIIPR_COMMITTRANS_EXCEPT.SQL

TM-163444 Driver Pay Contracts needs validation of the Effective Dates

TM-163450 Cserv.exe -Customs tab, SQL0308N error

	TM-163491	Driverpay not firing until they manually remove the power unit from the trip then add it back on	Fixed DP not working correctly if there are two types of DP, Punit and Driver. One of them depends on the other.								
			<table border="1"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>TripEnv.exe</td> <td>21.3.6.0</td> <td>21.4.11.0</td> <td>22.1.4.0</td> </tr> </tbody> </table>	Application	21.3	21.4	22.1	TripEnv.exe	21.3.6.0	21.4.11.0	22.1.4.0
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TripEnv.exe	21.3.6.0	21.4.11.0	22.1.4.0								
	TM-163547	OPP -Compare - SQL0433N error									
	TM-163676	FB can be created for a Customer that is not flagged as a Bill To Client via the Create Orders From this Quote									
	TM-163699	Acc Charges - Extra Stops type - No validation on extra stop ranges /rates	QA testing								
	TM-163709	Current Zone Not Set Correctly On Empty IM Bill After Copied w/ PrePull Clients									
	TM-163710	Correct Behavior Code Regarding Creation of PrePull Bills After Loaded /Empty Completed									
	TM-163716	IP record is not always Auto Approved when the Freight Bill is Approved	Fixed an issue where Interline Payable is not always Auto Approved when the Freight Bill is Approved. SCHEMA: 163716_MARK_IP_APPRVD.SQL								
	TM-163719	Various applications -'Op. Group' and 'Door Type'									
	TM-163743	TripEnv.exe - Fuel Tax - Summary tab, click 'Recalculate' button, get Error: tFuelTax: Field 'LOCKED' not found									
	TM-163748	TripEnv.exe -Driver Pay Log -Error: " is not a valid integer value									
	TM-163768	Freight Bills can be created for Clients as Bill To that are not a Bill To Client	Fixed an issue where Freight Bills can be created for Clients as Bill To that are not a Bill To Client.								
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Cserv.exe	21.3.111.1	21.4.142.2	22.1.36.3								
	TM-163789	TripEnv.exe -Driver Pay Log - wrong trip #									
	TM-163827	Cube calculations in Barcode details based on a Height converted value does not calculated correctly	Fixed an issue where the cube calculation in the barcode details does not calculate correctly when the value entered in the height field is not in the base unit.								
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Cserv.exe	21.3.111.0	21.4.142.0	22.1.36.0								
			SCHEMA 163827_ILT_UPD_DETAILS.SQL								
	TM-163837	PUT logic for /aChargeCodes when replacing with same value									
	TM-163865	The ROLLUP_AS_WEIGHT does not calculate correctly when AGGREGATE rating is turned on	Fixed an issue where the ROLLUP_AS_WEIGHT did not calculate correctly when AGGREGATE rating was turned on. SCHEMA: 163865_UPDATE_TLORDER_SUMM_PRERATING.SQL								

TM-163920	Profiles.exe - No validation on cube policy rating range values for client profiles																					
TM-163948	3G Rating error - Assignment of a NULL value to a NOT NULL column TBSPACEID=2, TABLEID=77, COLNO=0 is not allowed																					
TM-163951	day shifting should begin at the date arriving at pick up terminal, not delivery terminal for the company weekends/holidays for the EDD calculation	Fixed an issue in calculating EDD when the 'No transit holidays' config is True. SCHEMA 163951_EST_DELIVERY_DATE_OFFSET_ADJUST.SQL																				
TM-164000	US Payroll Checks are in Check Printing after Calc Source Deds in Payroll Processing	Payroll Check will not appear in Check Printing until the 'Create Checks' is clicked in Payroll processing. <table border="1"> <thead> <tr> <th>Application</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>PRRegister.exe</td> <td>21.1.4.3</td> <td>21.2.5.4</td> <td>21.3.5.5</td> <td>21.4.5.6</td> <td>22.1.0.2</td> </tr> </tbody> </table>	Application	21.1	21.2	21.3	21.4	22.1	PRRegister.exe	21.1.4.3	21.2.5.4	21.3.5.5	21.4.5.6	22.1.0.2								
Application	21.1	21.2	21.3	21.4	22.1																	
PRRegister.exe	21.1.4.3	21.2.5.4	21.3.5.5	21.4.5.6	22.1.0.2																	
TM-164009	AR Cash Receipts Import does not work for an imported AR_SUM Bill Number																					
TM-164021	Codes.exe - Assign to All vendors checkbox can be enabled for an accessorial charge code that is not a vendor code																					
TM-164022	Codes.exe - Calc Order field in Accessorial Charges tab only accepting integer values after 20.3																					
TM-164081	Complete the Bank Reconciliation popup is invoked before the Bank Rec report can be reviewed and printed	Fixed an issue where the Complete the Bank Reconciliation confirmation was invoked before the Bank Rec report could be reviewed and printed. <table border="1"> <thead> <tr> <th>Application</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ChkRec.exe</td> <td>21.4.0.7</td> <td>22.1.0.2</td> </tr> </tbody> </table>	Application	21.4	22.1	ChkRec.exe	21.4.0.7	22.1.0.2														
Application	21.4	22.1																				
ChkRec.exe	21.4.0.7	22.1.0.2																				
TM-164122	Disable the Post button in the Check Register once it has been clicked and the posting process has started	Disabled the Post' and 'Print Reports' buttons while posting check register records. <table border="1"> <thead> <tr> <th>Application</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>ApNcr.exe</td> <td>21.1.2.5</td> <td>21.2.2.6</td> <td>21.3.3.3</td> <td>21.4.4.7</td> </tr> </tbody> </table>	Application	21.1	21.2	21.3	21.4	ApNcr.exe	21.1.2.5	21.2.2.6	21.3.3.3	21.4.4.7										
Application	21.1	21.2	21.3	21.4																		
ApNcr.exe	21.1.2.5	21.2.2.6	21.3.3.3	21.4.4.7																		
TM-164124	Disable the Post button in the AP Invoice Register once it has been clicked and the posting process has started																					
TM-164135	Posting Complete message not appearing in Driver Pay and Driver Deduction and Cash Receipts Registers C01270310	Fixed the issue that Complete message not appearing in Driver Pay, Driver Deduction and Cash Receipts Registers if a user prints reports before the posting. <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.3</th> <th>21.4</th> <th>22.2</th> </tr> </thead> <tbody> <tr> <td>PayReg</td> <td>21.2.2.4</td> <td>21.3.3.1</td> <td>21.4.4.2</td> <td>22.2.0.3</td> </tr> <tr> <td>DedReg</td> <td>21.2.2.1</td> <td>21.3.3.1</td> <td>21.4.4.2</td> <td>22.2.0.2</td> </tr> <tr> <td>Arrcu</td> <td>21.2.0.3</td> <td>21.3.1.3</td> <td>21.4.2.3</td> <td>22.2.1.1</td> </tr> </tbody> </table>	Application	21.2	21.3	21.4	22.2	PayReg	21.2.2.4	21.3.3.1	21.4.4.2	22.2.0.3	DedReg	21.2.2.1	21.3.3.1	21.4.4.2	22.2.0.2	Arrcu	21.2.0.3	21.3.1.3	21.4.2.3	22.2.1.1
Application	21.2	21.3	21.4	22.2																		
PayReg	21.2.2.4	21.3.3.1	21.4.4.2	22.2.0.3																		
DedReg	21.2.2.1	21.3.3.1	21.4.4.2	22.2.0.2																		
Arrcu	21.2.0.3	21.3.1.3	21.4.2.3	22.2.1.1																		
TM-164236	AR Misc Cash Entry GL amount is overwritten when only a portion is edited																					

❏	TM-164249	Jurisdiction Mileage Driverpay is no longer generated unless the Jurisdiction is defined	Fixed an issue in Mileage Driverpay, if the Jurisdiction is not defined it falls back to the Mileage Rule's rate. SCHEMA 164249_CALC_PAY_FOR_DRIVER_LEG.SQL						
❏	TM-164301	'Cannot focus a disabled or invisible window' when cancelling a quote in Customer Service							
❏	TM-164304	Remove Configure 'CSERV.EXE'-'Update DELIVER_BY values to match Estimated Delivery Date'							
❏	TM-164323	Bank Reconciliation Void Check for the DD Audit will Void only one of the Check records C00995575							
❏	TM-164330	IP Audit Register posting error Overflow occurred during numeric data type conversion	Fixed an error in IP Audit Register posting when IP amount is like 126135821575.00 <table border="1" data-bbox="553 688 776 779"> <thead> <tr> <th>Application</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>lpiipr.exe</td> <td>21.4.14.0</td> </tr> </tbody> </table> SCHEMA 164330_UPDATE_AP_BILL_EXP_AMTS.SQL	Application	21.4	lpiipr.exe	21.4.14.0		
Application	21.4								
lpiipr.exe	21.4.14.0								
❏	TM-164346	Entering IP Records Resulting in Communication Link Error in Customer Service							
❏	TM-164378	IP Audit Register - when posting a record and there is an error, error does not pop up anymore	Added logic to pop up the error details when the posting was not successful, instead of only showing "Skipped X records due to exceptions." <table border="1" data-bbox="553 1045 862 1129"> <thead> <tr> <th>Application</th> <th>21.4</th> <th>22.2</th> </tr> </thead> <tbody> <tr> <td>lpiipr.exe</td> <td>21.4.14.1</td> <td>22.2.4.1</td> </tr> </tbody> </table>	Application	21.4	22.2	lpiipr.exe	21.4.14.1	22.2.4.1
Application	21.4	22.2							
lpiipr.exe	21.4.14.1	22.2.4.1							
❏	TM-164380	FB Import: Dates And Times Not Recognized For Multiple Fields via CSV Import	Fixed an issue where Pickup/Delivery date/times were not recognized when some fields were empty during FB Import. <table border="1" data-bbox="553 1220 967 1304"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>MadWinServiceHost.exe</td> <td>21.3.28.0</td> <td>21.4.42.0</td> </tr> </tbody> </table> SCHEMA: 164380_FBIMPORT_UPDATE_BEFORE_VAL.SQL	Application	21.3	21.4	MadWinServiceHost.exe	21.3.28.0	21.4.42.0
Application	21.3	21.4							
MadWinServiceHost.exe	21.3.28.0	21.4.42.0							
❏	TM-164388	Quote cancellation screen is prompting for zone and date changed value							
❏	TM-164423	Option that sets the "Don't recalculate interliners / dates" is not longer being set when the delivery date is changed	Fixed an issue causing the 'Don't recalculate interliners/dates' checkbox to not be checked when the deliveryDate is changed. <table border="1" data-bbox="553 1570 894 1654"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>21.3.111.2</td> <td>21.4.142.3</td> </tr> </tbody> </table>	Application	21.3	21.4	CServ.exe	21.3.111.2	21.4.142.3
Application	21.3	21.4							
CServ.exe	21.3.111.2	21.4.142.3							
↑	TM-115060	Card Management - Populate Vendor UserID on the login and Setup Accounts tab should have access to password reset							
↑	TM-153172	GL Reset - performance							



TM-156355 Driver Profiles - 1099 tab - change name to Tax Forms

'1099 Forms' label is changed to 'Tax form' in Security 'Tabs Setting' - 'Driver Profiles', 'Default Tab' dropdowns to match the label in Driver profiles.

Application	22.1
Security.exe	22.1.7.0



TM-161697 DEV: A E2 - POST masterData /aChargeCodes:/aChargeCodeld /aChargeDetails:/aChargeDetailld /extraStopRates



TM-162642 DEV: A E1 - GET masterData /aChargeCodes:/aChargeCodeld /aChargeDetails:/aChargeDetailld /extraStopRates



TM-162643 DEV: A F1 - GET masterData /aChargeCodes:/aChargeCodeld /aChargeDetails:/aChargeDetailld /multiClients



TM-162644 DEV: A G1 - GET masterData /aChargeCodes:/aChargeCodeld /aChargeDetails:/aChargeDetailld /multiRateSheets



TM-162645 DEV: A H1 - GET masterData /aChargeCodes:/aChargeCodeld /aChargeDetails:/aChargeDetailld /multiServiceLevels



TM-162646 DEV: A I1 - GET masterData /aChargeCodes:/aChargeCodeld /aChargeDetails:/aChargeDetailld /multiVendors



TM-163164 PUT /vendors:/vendorld



TM-163371 EMan.exe - add a warning message when users want to delete an EMan.exe -ACI 309 Cargo only emanifest (status ENTRY) when it is linked to a 3580 record



TM-163549 TB:CURRENCY_RATES - EXCHANGE_RATE column - TIMESTAMP not DATE



TM-163606 Adjustment Around 'Incident Tab' in Safety & Compliance and Security Configuration

↑	TM-163666	EMan.exe - add a warning message when users want to delete a record on BOL tab if the EMAN_BOL record of the ACI 309 Cargo only emanifest is linked to a 358O Manifest's EMAN_BOL record	eMan 22.2.20.1 - Added a warning message when users want to delete a record on BOL tab of EMan.exe for an ACI 309 Cargo only emanifest when the EMAN_BOL record of the ACI 309 Cargo only emanifest is linked to a 358O Manifest's EMAN_BOL record. BugzID: TM-163666										
↑	TM-163802	Create trigger for setting "..." on multiServiceLevels, multiClients, multiVendors											
↑	TM-163845	DEV A: Client Rating Changes											
↑	TM-163846	DEV B: Codes Maintenance - Accessorials - 2 new ACHARGE_DETAIL columns											
↑	TM-163847	DEV C: Client + Vendor Auto Assign											
↑	TM-163848	DEV D: Client + Vendor Calculation Procs											
↑	TM-163849	DEV E: Client Acc Charge UI											
↑	TM-163850	DEV F: Vendor Acc Charge UI											
↑	TM-163851	DEV G: Client Discount + Minimum Charges											
↑	TM-163852	DEV H: API - for Master Data											
↑	TM-163853	DEV J: API: new fields to order resource											
↑	TM-163950	Payroll 2022 - CAN - MC116 Canadian Payroll Deductions	Added support for the MC116 tax update. SCHEMA: 163950_PAYROLL_CAN_MC116.SQL										
↑	TM-163964	DEV 5: New Range Field options should not show up in accessorial detail columns											
↑	TM-164273	Dev M: Exchange Application and Accessorial Alignment Non-Spec Improvements											
+	TM-160822	DEV: Aggregate Rating with Child FBs											
+	TM-161342	Payroll 2022 - US - 1099-MISC new Box 13 'FATCA Filing Requirement'	Added functionality for the US Payroll to support the addition of a new box, "FACTA Filing Requirement", on the 1099-Misc Form.										
			<table border="1"> <thead> <tr> <th>Application</th> <th>21.1</th> <th>21.2</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>MagMedia.exe</td> <td>21.1.17.0</td> <td>21.2.15.0</td> <td>21.3.15.0</td> <td>21.4.16.0</td> </tr> </tbody> </table>	Application	21.1	21.2	21.3	21.4	MagMedia.exe	21.1.17.0	21.2.15.0	21.3.15.0	21.4.16.0
Application	21.1	21.2	21.3	21.4									
MagMedia.exe	21.1.17.0	21.2.15.0	21.3.15.0	21.4.16.0									
			SCHEMA: 161342_YTD1099.SQL										



TM-161607 DEV: Add ability to prorate carrier charges by pallet

Added the ability to prorate carrier charges by pallet and Pieces.

Application	21.4
Dispatch.exe	21.4.113.1
MMDisp.exe	21.4.136.0
TripEnv.exe	21.4.12.0
Profile.exe	21.4.23.0

SCHEMA:

161607_CALC_LINEHAUL_COST_PALLET_PIECES.SQL



TM-161800 DEV: eMan Description Validation Conditions

Added commodity description in the error messages from the Commodity Description Validation against Unacceptable values/conditions.

Application	22.1
EMan.exe	22.1.9.0

SCHEMA:

161800_EMAN_DESCRIPTION_VALIDATION_EXTENDED.SQL



TM-161850 DEV: A A2 - POST masterData /aChargeCodes



TM-161851 DEV: A B2 - POST masterData /aChargeCodes/: aChargeCodeId /aChargeDetails



TM-161853 DEV: A F2 - POST masterData /aChargeCodes/: aChargeCodeId /aChargeDetails/: aChargeDetailId /multiClients



TM-161854 DEV: A G2 - POST masterData /aChargeCodes/: aChargeCodeId /aChargeDetails/: aChargeDetailId /multiRateSheets



TM-161855 DEV: A H2 - POST masterData /aChargeCodes/: aChargeCodeId /aChargeDetails/: aChargeDetailId /multiServiceLevels



TM-161856 DEV: A I2 - POST masterData /aChargeCodes/: aChargeCodeId /aChargeDetails/: aChargeDetailId /multiVendors



TM-161857 DEV: A C2 - POST masterData /aChargeCodes/: aChargeCodeId /restrictBillTypes



TM-161858 DEV: A D2 - POST masterData /aChargeCodes/: aChargeCodeId /valuations

	TM-161859	DEV: A A3 - PUT masterData /aChargeCodes/ aChargeCodeId
	TM-161860	DEV: A B3 - PUT masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId
	TM-161861	DEV: A E3 - PUT masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId /extraStopRates/ extraStopId
	TM-161862	DEV: A F3 - PUT masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId /multiClients/:multiClientId
	TM-161863	DEV: A G3 - PUT masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId /multiRateSheets/ multiRateSheetId
	TM-161864	DEV: A H3 - PUT masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId /multiServiceLevels/ multiServiceLevelId
	TM-161865	DEV: A I3 - PUT masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId /multiVendors/ multiVendorId
	TM-161868	DEV: A A1 - GET masterData /aChargeCodes AND masterData /aChargeCodes/ aChargeCodeId
	TM-161869	DEV: A B1 - GET masterData /aChargeCodes/ aChargeCodeId /aChargeDetails AND masterData /aChargeCodes/ aChargeCodeId /aChargeDetails/ aChargeDetailId













	TM-161870	DEV: A C1 - GET masterData /aChargeCodes/ aChargeCodeld /restrictBillTypes AND masterData /aChargeCodes/ aChargeCodeld /restrictBillTypes/ restrictBillTypeld
	TM-161872	DEV: A A4 - DELETE masterData /aChargeCodes/ aChargeCodeld
	TM-161873	DEV: A B4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails
	TM-161874	DEV: A B4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld
	TM-161875	DEV: A F4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld /multiClients
	TM-161876	DEV: A F4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld/ multiClients:multiClientld
	TM-161877	DEV: A G4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld /multiRateSheets
	TM-161878	DEV: A G4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld /multiRateSheets/ multiRateSheetld
	TM-161880	DEV: A H4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld /multiServiceLevels/ multiServiceLevelld
	TM-161881	DEV: A I4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld /multiVendors

	TM-161882	DEV: A I4 - DELETE masterData /aChargeCodes/ aChargeCodeld /aChargeDetails/ aChargeDetailld /multiVendors/ multiVendorld
	TM-161885	DEV: A D4 - DELETE masterData /aChargeCodes/ aChargeCodeld /valuations
	TM-161887	DEV: C A2 - POST masterData/clients
	TM-161888	DEV: C B2 - POST masterData/clients/ clientld/aChargeCodes
	TM-161889	DEV: C C2 - POST masterData/clients/ clientld /aChargeSubstitutes
	TM-161890	DEV: C D2 - POST masterData/clients/ clientld/cubePolicies
	TM-161891	DEV: C E2 - POST masterData/clients/ clientld/cubePolicies/ cubePolicyld /multiServiceLevels
	TM-161892	DEV: C F2 - POST masterData/clients/ clientld/detentions
	TM-161893	DEV: C G2 - POST masterData/clients/ clientld/discounts
	TM-161894	DEV: C H2 - POST masterData/clients/ clientld/rateSheetLinks
	TM-161895	DEV: C I2 - POST masterData/clients/ clientld/tariffClasses
	TM-161896	DEV: C J2 - POST masterData/clients/ clientld/tariffClasses/ tariffClassld /multiServiceLevels
	TM-161897	DEV: C A3 - PUT masterData/clients/ clientld
	TM-161898	DEV: C B3 - PUT masterData/clients/ clientld/aChargeCodes/ clientAChargeCodeld
	TM-161899	DEV: C C3 - PUT masterData/clients/ clientld /aChargeSubstitutes/ originalAChargeld
	TM-161900	DEV: C D3 - PUT masterData/clients/ clientld/cubePolicies/ cubePolicyld

	TM-161901	DEV: C E3 - PUT masterData/clients/ clientId/cubePolicies/ cubePolicyId /multiServiceLevels/ multiServiceLevelId
	TM-161902	DEV: C F3 - PUT masterData/clients/ clientId/detentions/ detentionId
	TM-161903	DEV: C G3 - PUT masterData/clients/ clientId/discounts/ discountId
	TM-161904	DEV: C H3 - PUT masterData/clients/ clientId/rateSheetLinks/ rateSheetId
	TM-161905	DEV: C I3 - PUT masterData/clients/ clientId/tariffClasses/ tariffClassId
	TM-161906	DEV: C J3 - PUT masterData/clients/ clientId/tariffClasses/ tariffClassId /multiServiceLevels/ multiServiceLevelId
	TM-161907	DEV: C A1 - GET masterData/clients AND masterData/clients/ clientId
	TM-161908	DEV: C B1 - GET masterData/clients/ clientId/aChargeCodes AND masterData/clients/ clientId/aChargeCodes/ aChargeCodeId
	TM-161910	DEV: C D1 - GET masterData/clients/ clientId/cubePolicies AND masterData/clients/ clientId/cubePolicies/ cubePolicyId
	TM-161911	DEV: C E1 - GET masterData/clients/ clientId/cubePolicies/ cubePolicyId /multiServiceLevels AND masterData/clients/ clientId/cubePolicies/ cubePolicyId /multiServiceLevels/ multiServiceLevelId
	TM-161912	DEV: C F1 - GET masterData/clients/ clientId/detentions AND masterData/clients/ clientId/detentions/ detentionId
	TM-161913	DEV: C G1 - GET masterData/clients/ clientId/discounts AND masterData/clients/ clientId/discounts/ discountId

	TM-161914	DEV: C H1 - GET masterData/clients/ clientId/rateSheetLinks AND masterData/clients/ clientId/rateSheetLinks/ rateSheetId
	TM-161918	DEV: C B4 - DELETE masterData/clients/ clientId/aChargeCodes/ clientAChargeCodeId
	TM-161919	DEV: C C4 - DELETE masterData/clients/ clientId /aChargeSubstitutes
	TM-161920	DEV: C C4 - DELETE masterData/clients/ clientId /aChargeSubstitutes/ originalAChargeId
	TM-161921	DEV: C D4 - DELETE masterData/clients/ clientId/cubePolicies
	TM-161922	DEV: C D4 - DELETE masterData/clients/ clientId/cubePolicies/ cubePolicyId
	TM-161923	DEV: C E4 - DELETE masterData/clients/ clientId/cubePolicies/ cubePolicyId /multiServiceLevels
	TM-161924	DEV: C E4 - DELETE masterData/clients/ clientId/cubePolicies/ cubePolicyId /multiServiceLevels/ multiServiceLevelId
	TM-161925	DEV: C F4 - DELETE masterData/clients/ clientId/detentions
	TM-161926	DEV: C F4 - DELETE masterData/clients/ clientId/detentions/ detentionId
	TM-161927	DEV: C G4 - DELETE masterData/clients/ clientId/discounts
	TM-161928	DEV: C G4 - DELETE masterData/clients/ clientId/discounts/ discountId
	TM-161929	DEV: C H4 - DELETE masterData/clients/ clientId/rateSheetLinks
	TM-161930	DEV: C H4 - DELETE masterData/clients/ clientId/rateSheetLinks/ rateSheetId
	TM-161931	DEV: C I4 - DELETE masterData/clients/ clientId/tariffClasses
	TM-161932	DEV: C I4 - DELETE masterData/clients/ clientId/tariffClasses/ tariffClassId

	TM-161933	DEV: C J4 - DELETE masterData/clients/ clientId/tariffClass/ tariffClassId /multiServiceLevels
	TM-161934	DEV: C J4 - DELETE masterData/clients/ clientId/tariffClass/ tariffClassId /multiServiceLevels/ multiServiceLevelId
	TM-161935	DEV: V A2 - POST masterData/vendors
	TM-161936	DEV: V B2 - POST masterData/vendors/ vendorId/aChargeCodes
	TM-161937	DEV: V C2 - POST masterData/vendors/ vendorId/aChargeSplits
	TM-161938	DEV: V D2 - POST masterData/vendors/ vendorId/d83s
	TM-161939	DEV: V E2 - POST masterData/vendors/ vendorId/discounts
	TM-161940	DEV: V F2 - POST masterData/vendors/ vendorId/rateSheetLinks
	TM-161941	DEV: V G2 - POST masterData/vendors/ vendorId/tariffClasses
	TM-161942	DEV: V H2 - POST masterData/vendors/ vendorId/tariffClass/ tariffClassId /multiServiceLevels
	TM-161943	DEV: V B3 - PUT masterData/vendors/ vendorId/aChargeCodes/ vendorAccChargeId
	TM-161944	DEV: V C3 - PUT masterData/vendors/ vendorId/aChargeSplits/ aChargeSplitId
	TM-161945	DEV: V D3 - PUT masterData/vendors/ vendorId/d83s/:d83Id
	TM-161946	DEV: V E3 - PUT masterData/vendors/ vendorId/discounts/ discountId
	TM-161947	DEV: V F3 - PUT masterData/vendors/ vendorId/rateSheetLinks/ rateSheetId
	TM-161948	DEV: V G3 - PUT masterData/vendors/ vendorId/tariffClass/ tariffClassId
	TM-161949	DEV: V H3 - PUT masterData/vendors/ vendorId/tariffClasses/ tariffClassId /multiServiceLevels/ multiServiceLevelId

	TM-161950	DEV: V A1 - GET masterData/vendors AND masterData/vendors/ vendorId	
	TM-161951	DEV: V B1 - GET masterData/vendors/ vendorId/aChargeCodes AND masterData /vendors/:vendorId /aChargeCodes/ aChargeCodeId	
	TM-161955	DEV: V F1 - GET masterData/vendors/ vendorId/rateSheetLinks AND GET masterData /vendors/:vendorId /rateSheetLinks/ rateSheetID	
	TM-161957	DEV: V H1 - GET masterData/vendors/ vendorId/tariffClasses/ tariffClassId /multiServiceLevels AND masterData/vendors/ vendorId/tariffClasses/ tariffClassId /multiServiceLevels/ multiServiceLevelId	test all levels
	TM-161958	DEV: V B4 - DELETE masterData/vendors/ vendorId/aChargeCodes	
	TM-161959	DEV: V B4 - DELETE masterData/vendors/ vendorId/aChargeCodes/ vendorAccChargeId	
	TM-161960	DEV: V C4 - DELETE masterData/vendors/ vendorId/aChargeSplits	
	TM-161962	DEV: V D4 - DELETE masterData/vendors/ vendorId/d83s	
	TM-161963	DEV: V D4 - DELETE masterData/vendors/ vendorId/d83s/:d83Id	
	TM-161964	DEV: V E4 - DELETE masterData/vendors/ vendorId/discounts	
	TM-161966	DEV: V F4 - DELETE masterData/vendors/ vendorId/rateSheetLinks	
	TM-161967	DEV: V G4 - DELETE masterData/vendors/ vendorId/tariffClasses	
	TM-161969	DEV: V H4 - DELETE masterData/vendors/ vendorId/tariffClasses/ tariffClassId /multiServiceLevels	
	TM-162165	DEV: Update the Multi Point/Break calculation to account for incremental rating	

+ TM-162174 DEV: A E4 - DELETE
masterData
/aChargeCodes/
aChargeCodeld
/aChargeDetails/
aChargeDetailld
/extraStopRates

+ TM-162175 DEV: A E4 - DELETE
masterData
/aChargeCodes/
aChargeCodeld
/aChargeDetails/
aChargeDetailld
/extraStopRates/
extraStopld

+ TM-162249 DEV: Add new field to FB Grid of Truckload Dispatch to provide TOTAL CHARGES without Taxes
Added 3 new columns in Dispatch FB grid are X-Charges, Protected Charges, and Net Charges.

Application	21.3	21.4	22.1
Dispatch.exe	21.3.93.9	21.4.110.8	22.1.23.4

+ TM-162290 DEV: V F4 - DELETE
masterData/vendors/
vendorld/rateSheetLinks/
rateSheetld

+ TM-162407 DEV: Rates Maintenance Enhancements for Security of Rate Sheets
Rates Maintenance Enhancements for Security of Rate Sheets.

Application	22.1
Rates.exe	22.1.4.2
Profile.exe	22.1.3.6

SCHEMA
162407_RATE_MAINT.SQL

+ TM-162428 DEV: Update Rates Maintenance to show the incremental option

+ TM-162431 DEV: Update Customer Service to show the incremental rating logging

+ TM-162435 DEV: Update the IP tab to show the vendor incremental rating logging

+ TM-162436 DEV: Update carrier assignment to show the vendor incremental rating logging

+ TM-162497 DEV: Rates Sheet Changes to Support Rate Import ENH

+ TM-162792 DEV: Add ability to assign a Custom Mileage value for Rate Sheet lanes

+ TM-163063 DEV: add new read-only field 'Last Processed Status' for BOL in eman; create Trigger on EMAN_HDR and edit Procedure EMAN_COPY_FB for updates on the new field



TM-163090 DEV: Apply an After Hours accessorial code to appointments requested outside of regular hours

Implemented "after hours" accessorial codes by introducing accessorial charge behavior based on pickup or delivery window appointments.

Application	22.1
Cserv.exe	22.1.36.1

SCHEMA:
163090_AC_GET_QUANTITY.sql



TM-163113 DEV: Create Customs Record in CServ



TM-163116 DEV: Create an ACI 309 cargo-only manifest (manual)



TM-163118 DEV: Schema - EDI ACI Validation Logic



TM-163120 DEV: Ability to overwrite CSA Business Number via customer's selected Trace Type



TM-163122 DEV: create Trigger on EMAN_BOLand modify Procedure EMAN_COPY_FB for updates on 'Customs Returned Entry #' field



TM-163192 DEV: Opp - Create custom stub in when updating in Order Comparison



TM-163198 DEV: Ignore Hours and Minutes Setting in EDD Calculation

Disabled Hours and Minutes Setting in Delivery Offset Value part of a service failure code used for EDD Calculation.

Application	22.1
Codes.exe	22.1.1.4



TM-163199 DEV: Add Any Audit Logs for EDD Calculations into SLM Logs

Estimated Delivery Date calculation is now using the SLM and new logs are added for EDD.

Application	22.1
Cserv.exe	22.1.35.0
TMServer.dll	22.1.2.0

SCHEMA
163199_EDD_OFFSET.SQL



TM-163216 DEV 2: Add Appointment Made checkbox to the Codes Maintenance header

Implemented "after hours" accessorial codes by introducing accessorial charge links to the pickup or delivery "appointment made" flag on a freight bill.

Application	22.1
Codes.exe	22.1.2.0

SCHEMA:
163216_ACHARGE_CODE.sql



TM-163217 DEV 3: Adding new columns to AccCharge API



TM-163381 INV - POST masterData /aChargeCodes/: aChargeCodeId /aChargeDetails

+	TM-163493	DEV 1 - TruckMate Vendor Rating (Discounts) - Batch Import					
+	TM-163746	DEV 4: Account for Pickup By OR Pickup by End	<p>Implemented "after hours" accessorial codes by updating accessorial charge behavior to trigger based on start or end of pickup/delivery appointment window.</p> <table border="1" data-bbox="553 317 776 401"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Cserv.exe</td> <td>22.1.36.1</td> </tr> </tbody> </table> <p>SCHEMA: 163746_AfterHours.sql</p>	Application	22.1	Cserv.exe	22.1.36.1
Application	22.1						
Cserv.exe	22.1.36.1						
+	TM-163799	DEV 1: Add a new field into Orders API	<p>Implementd the new body parameter (isApproved) in orders API endpoints (/orders, /orders/{orderId}). The body parameter is available for the POST, PUT and GET methods associated with the above two endpoints.</p> <table border="1" data-bbox="553 642 776 726"> <thead> <tr> <th>Application</th> <th>22.2</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.2.80.4</td> </tr> </tbody> </table>	Application	22.2	ART.exe	22.2.80.4
Application	22.2						
ART.exe	22.2.80.4						
+	TM-163801	DEV 3: Handling API 4xx failure and timeout scenarios					
+	TM-163839	DEV 1: Rate Base Schema Changes	<p>Rate Base amendment Schema Changes.</p> <p>SCHEMA 163839_RateBase.SQL</p>				
+	TM-163840	DEV 2: Rate Base UI changes	<p>Rate Base amendment UI changes.</p> <table border="1" data-bbox="553 999 776 1083"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Rates.exe</td> <td>22.1.5.0</td> </tr> </tbody> </table>	Application	22.1	Rates.exe	22.1.5.0
Application	22.1						
Rates.exe	22.1.5.0						
+	TM-163841	DEV 3: Surcharge Driverpay Changes	<p>Premium pay/surcharge driverpay changes.</p> <table border="1" data-bbox="553 1146 776 1230"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>PayCon.exe</td> <td>22.1.1.0</td> </tr> </tbody> </table> <p>SCHEMA 163841_DP_RateBase.SQL</p>	Application	22.1	PayCon.exe	22.1.1.0
Application	22.1						
PayCon.exe	22.1.1.0						
+	TM-163842	DEV 4: Client Rating changes for new Rate Base	<p>Premium pay/Surcharge client rating changes.</p> <p>SCHEMA 163842_RateBaseClientRating.SQL</p>				
+	TM-163843	DEV 5: Vendor Rating changes for new Rate Base	<p>Vendor Rating changes for new Rate Base.</p> <p>SCHEMA 163843_VendorRateBase.SQL</p>				
+	TM-164086	DEV: Exclude Accessorials from FSC for D83 Revenue Split with R&L					
+	TM-164154	DEV: When hitting the magnifying glass in container inventory, we need the ability to search by the Container Type. We also need to see the container type in the grid on the search popup					
+	TM-164159	DEV 5 - Update the manual rate logic in CServ to account for As Rate.					

+	TM-164348	DEV: Create Custom Hook for SP UPDATE_TLORDER_SLM	Custom Hook is added for SP UPDATE_TLORDER_SLM SCHEMA 164348_CUSTOM_UPDATE_TLORDER_SLM.SQL						
○	TM-88560	SUR - Add option to config the default Trace Type that populates the TLORDER.TRACE_NO and AR_SUM.TX_REFERENCE							
○	TM-150873	SUR - Payroll Payable Account (BL014) with a Payroll Pay Code either disallowed or work with GLDetail.rpt							
○	TM-154638	SUR - Add Email address and Terminal column to USER import in Security Configuration							
○	TM-155708	SUR - Enhance Tab Settings for Safety.exe	<p>Added new security controls around the Safety & Compliance application. Previously, only the WCC Management Tab contained individual Tab controls - now, each tab within the application has an independent security option that can be managed by Administrators to give or restrict access between the different sections of the application.</p> <table border="1" data-bbox="555 760 766 886"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Safety.exe</td> <td>22.1.2.0</td> </tr> <tr> <td>Security.exe</td> <td>22.1.9.0</td> </tr> </tbody> </table> <p>SCHEMA: 155708_SAFETY_TAB_SETTING.SQL</p>	Application	22.1	Safety.exe	22.1.2.0	Security.exe	22.1.9.0
Application	22.1								
Safety.exe	22.1.2.0								
Security.exe	22.1.9.0								
○	TM-157981	Add Drivers email/contact to the TruckMate Contacts Address Book							
○	TM-158937	SUR - Instant Checks should disallow edit of the Driver Pay Check	PayStatement-generated driverpay cheque will NOT be able to modify in Checks program.						
○	TM-159695	SUR - Check Register Service and IP Register Service - Add Notification feature							
○	TM-159758	SUR - Trip Driver Pay Rule not combine the Loaded and Empty Miles when Include MT is True							
○	TM-160300	SUR: Add DD_Prefix to Cardimport_options table							

- TM-161012** [SUR - Intermodal Pre-Pull Freight Bill](#)

Added new functionality in Customer Service and Dispatch regarding the Intermodal workflow. Customers will now have the ability to create Empty (-EP) and Loaded (-LP) Prepull Bills; these are bills that will occur between the following points:

 - Import:
 - Empty PrePull - between the Delivery and the Empty Disposition
 - Loaded PrePull - between the Pickup and Delivery
 - Export:
 - Empty PrePull - between the Empty Origin and Pickup
 - Loaded PrePull - between the Pickup and Delivery

In addition, when PrePull bills are active, modified the format in which statuses are updated against IM bills. Rather than all empty bills being immediately set to Available, they will now be updated one at a time as the order progresses.

All of the above will only be usable if the new App Config 'IMCONFIG.EXE > PrePull Status Updates' is set to True.

Application	22.1
CServ.exe	22.1.34.0
Dispatch.exe	22.1.26.6

SCHEMA:

161012_Prepull.sql

- TM-161070** [SUR - Enhance the search capability in Cserv to support partial searches](#)

Add support for partial searches in 'Find Freight Bill' when user enters wildcards, implemented for all Search By types.

Application	22.1
Cerv.exe	22.1.35.2

- TM-162374** [SUR - Disallow delete of the Driver Escrow Account if the BalanceAmount is zero](#)

- TM-162551** [SUR - IPIIPM - 'Adjust Accessorial Charges' - add Delete for extra charges that were not accrued](#)

- TM-163459** [SUR - Remove support for TCH \(Comdata\) format in Fuel](#)

- TM-163463** [Register Service Applications - Add Notification feature](#)

- TM-163543** [SUR - Breakthrough Fuel Service Modifications](#)

- TM-164093** [SUR - Add Detailed Shift Dates in SLM Logs for Service Days Setup](#)

- TM-161636** [Payroll 2022 - US 941 - Dev for 2022/March changes](#)

US IRS 941 2022/March update

Application	20.1	20.2	20.3	20.4	21.1	21.2	21.3	21.4	22.1
MagMedia.exe	20.1.1 7.4	20.2.2 0.4	20.3.2 0.4	20.4.2 0.4	21.1.1 6.1	21.2.1 4.4	21.3.1 4.4	21.4.1 5.4	22.1.3 .8

- TM-163014** [NON-BILLABLE Bucket for TM-136749](#)

Operations

T	Key	Summary	Release Notes								
	TM-138775	Unnecessary Street Turn Prompts Can Be Removed									
	TM-140228	Intermodal Load With Extra Stop Showing Incorrectly When Assigned on Extra Stop									
	TM-152159	Truckmate API is falsely returning an Authentication error when connecting user to a database	TruckMateTierAdmin 22.2.0.1 - Translate user UPN to SAM compatible user domain and username format. BugzID: TM-152159								
	TM-156946	ConnectionManager shows garbage alias lists									
	TM-158561	Legacy TRIGGER UPD_PICKUP_DONE for TLORDER table Changes Pickup_done to False when changing FB status to "Exporting"									
	TM-158922	TruckMate API: Validate the length of common primary keys									
	TM-160242	Omnitracs Portal: Automatically clear out records in IWEB_ESS_TRANS when the ESS Subscriber has changed									
	TM-161375	TruETA memory leaks									
	TM-161386	Available Date Being Set Incorrectly in Terminal Plan When Load Plan Option Modified via Disp /MMDisp									
	TM-161999	Multi Leg Trips Created in TOP Cause Incorrect Terminal Plan Generation									
	TM-162285	D2Link Load Offer shows the Stop as Active after it's been Completed									
	TM-162376	Minor tweak to the TruckMateWS.dll for logging									
	TM-162463	Empty FB Pickup in D2Link can generate Error freight bill PT18061-E is completed									
	TM-162638	SQLExec - rebaseline issue - should not step back if previous release file doesn't exist	Fixed issue with rebaseline constantly stepping backwards. If required patch file is not found in previous release, the application will put it back to the current release Fixing release/build number								
	TM-162652	Use TTCImportService sub folder when installing the windows Service									
	TM-162810	Omnitracs: return macro for pooled loads error: Incorrect FB or Trace Code was specified	Fixed an issue where Omnitracs Pool load offer failed, no pool load was sent and no trip was created with request pool load return macro. <table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>MadWinserviceHost.exe</td> <td>21.2.16.3</td> <td>21.3.27.5</td> <td>21.4.41.5</td> </tr> </tbody> </table>	Application	21.2	21.3	21.4	MadWinserviceHost.exe	21.2.16.3	21.3.27.5	21.4.41.5
Application	21.2	21.3	21.4								
MadWinserviceHost.exe	21.2.16.3	21.3.27.5	21.4.41.5								
	TM-162896	Reattempt sending the response to TTC Event Receiver									

TM-162922	BUG-02 (B) Dev: Trailer Work Project - Pick Bills on P&D Trip Not Correctly Associated to Loadable Resource							
TM-162931	BUG-05: Planned Departure and Scheduled Arrival - Pickup Time Calculation Issue	Fixed an issue within Dispatch and Multi-Mode Dispatch where attempting to Prepend or Append a leg would cause the Planned Departure or Scheduled Arrival value to be calculated incorrectly on the prepended/appended leg. This has been corrected.						
		<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>22.1.28.0</td> </tr> <tr> <td>MMDisp.exe</td> <td>22.1.38.1</td> </tr> </tbody> </table>	Application	22.1	Dispatch.exe	22.1.28.0	MMDisp.exe	22.1.38.1
Application	22.1							
Dispatch.exe	22.1.28.0							
MMDisp.exe	22.1.38.1							
TM-162979	ISAAC: Load offer status not updated on trip when first leg is empty to pick up freight	Fixed an issue where load offer status not updated on a trip when it started an empty leg.						
		<table border="1"> <thead> <tr> <th>Application</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>TMServer.dll</td> <td>21.4.9.1</td> <td>22.1.2.1</td> </tr> </tbody> </table>	Application	21.4	22.1	TMServer.dll	21.4.9.1	22.1.2.1
Application	21.4	22.1						
TMServer.dll	21.4.9.1	22.1.2.1						
TM-163038	Added logging to the Azure Queue Connection							
TM-163059	Default XML tag not sent in the D2Link Form definition							
TM-163064	D2Link: User Data Type 18 macro field isn't auto selecting "Select" as the foreign type							
TM-163109	DEV 02: Development: Another Load Offer can cause issues with sequence and Trip Status updates							
TM-163159	automated flyway update issue	Corrected previous applied code for starting version without 4 places in version number (ie 22.3). Making it step back one level from ending level to ensure that the rework is processed regardless of final level						
TM-163298	Orphaned records from the REEFER_EVENT, TRAILER_ALARM_NOTIFICATIONS, TRAILER_SENSOR_HIST tables are not deleted							
TM-163490	Peoplenet DTF macro export not sending out proper text justification							
TM-163502	Export Schema Option in SQL Execute No Longer Pulling All Items	Updated the DATA.qSysInfoRoutines SQL to include the R.TEXT field to pull back the procedure and function routines.						
TM-163525	Display error message in Load Offer Stoplist screen instead of suppressing							
TM-163545	TTMIntegerField components need to be registered							
TM-163630	Correct DB2 Configs Wizard in SQLExec							
TM-163634	TMBench - TMWIN does not have access to run	Updated MOD_IDs and added entry for TMBENCH, updated APP_ID to reflect new MOD_ID entry. Updated UGRIGHTS and UFEATURE insert files to reflect new entry patch file added for records for UGRIGHTS and UFEATURE						
TM-163664	Remove a few Not Sent messages when performing another load offer							
TM-163715	TM API: Database wizard GUI cleanup							
TM-163718	Extra D2Link debugging							

-
- TM-163720 "Match Bills To Scheduled Trip(s)" Not Correctly Populating LTL Tab Fixed an issue within Multi-Mode Dispatch where using the "Match Bills To Scheduled Trip(s)" option would incorrectly place the Trip record onto the Freight Bills' wrong Terminal Plan record, causing further Dispatching issues down the line. This has been corrected.

Application	22.1
MMDisp.exe	22.1.41.0

SCHEMA:

163720_MATCH_BILL_SCHED.SQL

-
- TM-163757 TTCImportService - Empty extra debug log file is being produced by the Import service

-
- TM-163854 Package name change inside APK

-
- TM-163897 Issue/Error With Switching Delivery Terminal on Bills When Multi Terminal Active Fixed an issue within the Customer Service application where attempting to manually change the Delivery Terminal on a Freight Bill via the LTL Tab after previously changing it on a previous bill would result in an incorrect picklist of Terminals being displayed to the user.

This has been corrected.

Application	22.1
CServ.exe	22.1.36.2

-
- TM-163940 Load Optimizer throws error List Index Out of Bound - Scenario 1

-
- TM-163972 Cannot Launch Codes Maintenance Successfully via Windows Authentication Fixed an issue where attempting to log into the Codes Maintenance application would cause a SQL30082N if attempted via the new Windows Authentication login method. This has been corrected - the error will no longer occur and the application can be opened without issue.

Application	22.1
Codes.exe	22.1.2.1

-
- TM-163973 Cannot Launch SQL Execute Successfully via Windows Authentication Fixed an issue where attempting to log into the SQL Execute application would cause a SQL30082N if attempted via the new Windows Authentication login method. This has been corrected - the error will no longer occur and the application can be opened without issue.

Application	22.1
SQLExec.exe	22.1.0.15


















-
- TM-163974 Cannot Launch License Key Entry Successfully via Windows Authentication Fixed an issue where attempting to log into the License Key Entry application would cause a SQL30082N if attempted via the new Windows Authentication login method. This has been corrected - the error will no longer occur and the application can be opened without issue.

Application	22.1
KeySave.exe	22.1.0.1

-
- TM-163975 Suppress mobile error message when user clicks cancel on multiple network window

-
- TM-163979 Minor UI Correction On Windows Authentication Login Screen
-

<p>TM-163998</p>	<p>ALKWS populate wrong split mileage when zone is validated with address</p>	<p>Fixed an issue with the Mileserver (specifically with the ALK Webservices functionality) where, in a number of different circumstances, the Leg-based mileage (ie. Leg Dist Can/US) would not correctly align with the Trip-based mileage. This has been corrected.</p> <p><i>Note:For the most accurate mileage, it is recommended that customers utilize the 'Thousandths' precision level. When using 'Hundredths' or 'Tenths', customers run the risk of having their Trip and Leg based mileage be off by 0.1 in certain circumstances due to the occurrenceof rounding.</i></p> <table border="1" data-bbox="625 310 852 399"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Msservice.exe</td> <td>22.1.0.6</td> </tr> </tbody> </table>	Application	22.1	Msservice.exe	22.1.0.6				
Application	22.1									
Msservice.exe	22.1.0.6									
<p>TM-164035</p>	<p>PCMILER LEG SPLIT Mileage always use Tenth regardless the precision setting</p>									
<p>TM-164059</p>	<p>Newly Modified Query when Load optimizer form cause List Index Out of Bounds Error</p>	<p>Fixed an issue where open trip optimizer would get an error if there was stop missed in table stop. With the fix in the same situation trip optimizer can be open without error and after doing "Calculate Legs" the missed stop would be added back.</p> <table border="1" data-bbox="625 598 958 686"> <thead> <tr> <th>Application</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>21.4.135.1</td> <td>22.1.37.2</td> </tr> </tbody> </table>	Application	21.4	22.1	MMDisp.exe	21.4.135.1	22.1.37.2		
Application	21.4	22.1								
MMDisp.exe	21.4.135.1	22.1.37.2								
<p>TM-164060</p>	<p>Ensure Focus Remains On Trip When Resources Assigned /Deassigned To/From Trips When Config = 'Top Record Always'</p>	<p>This fix is made to ensure that when the config is set to 'Top Record Always' the focus on Trip grid remains for refresh and resources changes (assign/de-assign to/from a trip/leg).</p> <table border="1" data-bbox="625 772 1058 861"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.64.7</td> <td>21.4.112.10</td> <td>22.1.29.1</td> </tr> </tbody> </table>	Application	21.3	21.4	22.1	Dispatch.exe	21.3.64.7	21.4.112.10	22.1.29.1
Application	21.3	21.4	22.1							
Dispatch.exe	21.3.64.7	21.4.112.10	22.1.29.1							
<p>TM-164070</p>	<p>ConnectedDock Loses Focus of Logged In User</p>									
<p>TM-164158</p>	<p>Mobile Comm stop list is not geocoding on the freight bill address</p>									
<p>TM-164264</p>	<p>Support Single Sign On With TruckMate - Unable to run DB Migration with AUTHENTICATION=CLIENT</p>	<p>Alter the jdbc connection for Flyway from a Type 4 (includes server and port) to Type 2 (jdbc:db2:DBALIAS). This setting works on SERVER and CLIENT instance authentication settings. The migration must be run locally on the same server as the database for this to not error out</p>								
<p>TM-164271</p>	<p>TM-151786 Support Single Sign On With TruckMate - Missing CLIENT Authentication for DB Connection Manager</p>	<p>Added checkbox to CatalogDB.pas lib file to enable SERVER vs CLIENT AUTHENTICATION modes to allow for proper db cataloging under the SSO project. Updated db2_CLIEnv to handle the addition of the authentication parameter in the API call pushing into the GUI interface</p>								
<p>TM-164345</p>	<p>Using Street Level Config AND Profile Setting In Mileage Profile Results in ERR Records on Trips</p>									
<p>TM-164356</p>	<p>XRS Stop Profile: not using geofencing. Get error: Neither of the arriving, arrived, and departure events are enabled for the stop profile</p>									
<p>TM-164361</p>	<p>Trips Completed via 'Next Trip Available' Logic Don't Update ITRIPTLO In All Occasions</p>									
<p>TM-164423</p>	<p>Option that sets the "Don't recalculate interliners / dates" is not longer being set when the delivery date is changed</p>	<p>Fixed an issue causing the 'Don't recalculate interliners/dates' checkbox to not be checked when the deliveryDate is changed.</p> <table border="1" data-bbox="625 1640 966 1728"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>CServ.exe</td> <td>21.3.111.2</td> <td>21.4.142.3</td> </tr> </tbody> </table>	Application	21.3	21.4	CServ.exe	21.3.111.2	21.4.142.3		
Application	21.3	21.4								
CServ.exe	21.3.111.2	21.4.142.3								
<p>TM-164426</p>	<p>Ensure Focus Remains On Trip When Resources Assigned /Deassigned To/From Trips When Config = 'Top Record Always' - Part II</p>	<p>Fixed an issue within the Dispatch application where attempting to refresh, assign resources or deassign resources while focused on a particular Trip would not keep focus on that Trip after a change was made (when the 'Determine focus' App Config was set to "Top Record Always"). This has been corrected.</p> <table border="1" data-bbox="625 1858 966 1946"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>Dispatch.exe</td> <td>21.3.95.8</td> <td>21.4.112.11</td> </tr> </tbody> </table>	Application	21.3	21.4	Dispatch.exe	21.3.95.8	21.4.112.11		
Application	21.3	21.4								
Dispatch.exe	21.3.95.8	21.4.112.11								

	TM-164464	Old DB catalog APIs were returning erroneous data							
	TM-160443	Improve Data Purge Utility	Data Purge has been significantly improved with the option to do automatic purge.						
	TM-160957	Update 'Enter Support Case...' Menu Option For All Applications							
	TM-162001	Ensure Manually Entered "Intermediate Specified Zones" Allow Bills To Be Planned Appropriately - Part II							
	TM-162202	Officially Remove Beta Tag From Trip Operation Planning Tool							
	TM-162812	TTCImport Service - Add separate log for each TTCImportService windows service instance							
	TM-162889	Add Support For PC*Miler 36	<p>Added new functionality into Mile Server Manager and the Mileage Service to officially support PC*MILER 36. All standard mileage workflows/options are available with the new version of PC*MILER.</p> <p>Note:At the current time, this certification only covers the "on-premise" (local install) of PC*MILER. Official certification of PC*MILER Webservices 36 will occur at a later date.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>Mileserv.exe</td> <td>21.4.1.4</td> </tr> <tr> <td>Msservice.exe</td> <td>21.4.4.5</td> </tr> </tbody> </table>	Application	21.4	Mileserv.exe	21.4.1.4	Msservice.exe	21.4.4.5
Application	21.4								
Mileserv.exe	21.4.1.4								
Msservice.exe	21.4.4.5								
	TM-162966	Include the DB2 patched version in the Commgr log file							
	TM-163160	Change TM_DROP_COLUMN to rename the column and add code to Migrate Wizard to drop columns once a year							
	TM-163436	Upgrade TTCImport Service .NET Core from 3.1.0 to 5.0							
	TM-163626	Turn on Statement Concentrator for standard TM DB							
	TM-163894	Update TruckMate Help Integration	Legacy TruckMate CHL Help file has been replaced with the web based TruckMate Online Help System.						
	TM-164057	Retry import message when getting back a DB2 error message							
	TM-164212	Update AUDIT Logfile Management							
	TM-164315	Use Polly retry getting SAS token for TTC to Confluent Proxy and TTC Import Service							
	TM-164470	Config option to use AMQP WebSockets							
	TM-160759	Add Ability To Set New Trip As 'Unloading' Via Trip Operation Planning Tool	<p>Added new functionality into the Trip Operation Planning Tool (in Dispatch and Multi-Mode Dispatch) to allow customers to create Unloading Trips (TBU) via the tool.</p> <p>This option can be used from either an Operational Point perspective or a Planning Point perspective. When used from either element, this option will be available when the status is not in an 'Arrive Dock' behavior (if an Arrive Dock is used, the auto-splitting logic should be used instead of this option).</p> <table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>MMDisp.exe</td> <td>22.1.39.2</td> </tr> </tbody> </table> <p>SCHEMA:</p> <p>160759_ILT_TRIP_TBU.SQL</p>	Application	22.1	MMDisp.exe	22.1.39.2		
Application	22.1								
MMDisp.exe	22.1.39.2								

+ TM-161192 DEV 01: Add driver_id to the SENSOR table and have the driver_id updated for each record

+ TM-162568 P2. TTCImport Services (port configuration)

+ TM-162614 DEV 02: Trip Stoplist - Add Attempts - Stop Reattempts and Attempted Stop Capture

+ TM-162910 AUDIT: Tag EventReceiverAPI with CE-ID for

+ TM-163078 DEV: Update hours of service for reefer/trailer in TruckMate

Hourmeter is performed in Vehicle Temperature Report and updated in Trailer Profile of the trailer.

Application	22.2
Commgr.exe	22.2.1.0
MacroReturnSim.exe	22.2.3.0
MobCommSvc.exe	22.2.6.0

SCHEMA: 163078_TRACKING_GENERATE_RES_HOURLMETER_ENTRY.SQL

+ TM-163325 DEV-02: Automated Workflow Pause - Add User Fields to AutoDispatch Grid

+ TM-163326 DEV-03: Automated Workflow Pause - Application Configuration Modification

SCHEMA:163326_AUTOMATED_WORKFLOW_PAUSE_CONFIG.SQL

+ TM-163327 DEV-04: Automated Workflow Pause - Add 'Core' Logic of Processing AutoDispatch

SCHEMA: 163327_AUTOMATED_WORKFLOW_PAUSE_LOGIC.SQL

+ TM-163564 DEV-01: Support TruckMate Login via Windows Authentication - Login Screen UI Changes

+ TM-163565 DEV-02: Support TruckMate Login via Windows Authentication - Login Screen Functional Changes

+ TM-163569 DEV-06: Support TruckMate Login via Windows Authentication - Running Reports Interactively

+ TM-163782 DEV: Custom Kafka Connector for TTC

+ TM-163994 DEV: Stored Procedure for Planned Next Leg

Two new forward macro fields (Next planned leg to zone and Next planned leg from zone) are added in Communications Macro Definition Tool. So to/from zone for a planned leg can be included in a load macro.

Application	22.1
Dispatch.exe	22.1.29.0
MMDisp.exe	22.1.40.0
MobCommSvc.exe	22.1.5.0

SCHEMA: 163994_ADD_NEW_FORWARD_MACRO_FIELD_ACTIONS.SQL



TM-164090 Automated Workflow Pause - (Back merge Dev 2-4)

This project added a new App config "Auto Dispatch Segment: Send Load Offer if previous segment completed outside of MobCommSvc". When it's set Mobcomm service would pause "Bringg Trip" without sending it's load. TruckMate trip load would be sent automatically as normal when auto dispatch method is Segment. Also user field 1 - 10 is added in Auto Dispatch grid.

Application	22.1
Dispatch.exe	22.1.28.1
MMDisp.exe	22.1.39.1
MobCommSvc.exe	22.1.4.1

SCHEMA: 164090_AUTOMATED_WORKFLOW_PAUSE_LOGIC.SQL



TM-164375 DEV 02: Add driver_id to the SENSOR table and have the driver_id updated for each record























TM-157981 Add Drivers email/contact to the TruckMate Contacts Address Book

91 issues

Web/API

T	Key	Summary	Release Notes				
	TM-158506	POST /trips/{tripNumber}/carriers/{loadSummaryId}/aCharges					
	TM-160125	Trips API - stops query parameters					
	TM-160159	POST /trips/tripNumber/positions - API behavior Issues					
	TM-160852	PUT tm/trips/{tripNumber}/status or LTL status changes response needs adjusted when used to apply a 'CANCL' status update					
	TM-161437	POST /orders - with invalid aChargeCode					
	TM-161447	Open API - Add maxLength to string fields					
	TM-161569	GET masterData/drivers issues					
	TM-161576	masterData: POST /drivers/driverId/payAdvances - 500 error					
	TM-161615	Reworks related to Master Data /clients endpoint					
	TM-161658	schema definition is declared but never used					
	TM-161823	Reworks related to Master Data /aChargeCodes endpoint					
	TM-161836	Certain special characters are not being saved correctly when included in POST/PUT	Fixed an issue where certain special characters were not being saved correctly when included in an API request using the POST or PUT method.				
			<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.40.6</td> </tr> </tbody> </table>	Application	22.1	ART.exe	22.1.40.6
Application	22.1						
ART.exe	22.1.40.6						
	TM-162267	POST trips/tripNumber/carriers returns 500 when carrierId exceeds max length					

TM-162273	Trips API: locationDescription exceeds max length get saved at the limited length											
TM-162368	FL tm/trips - Default When Planning Incomplete option needs to be restricted to be enabled for a only a single status code at a time	Add mechanism to limit Default when incomplete option to only one status code										
TM-162386	FL tm/trips - P&D trip that has a pick at terminal and drop at consignee zone creates drop as intermediate stop	Modify the test for whether a direct delivery bill case exists when a picking a non PICKUP_DONE bill at a terminal zone										
TM-162479	API dateTime response is not the correct format											
TM-162535	tm/trips - Expand Carriers costAllocationRule field returning integer instead of string											
TM-162690	Reworks related to Master Data /trailers endpoint											
TM-162738	500 internal server error encountered if status updates or status notifications option is enabled in TM4WEB trace results links	Fixed an issue where a 500 internal server error was being encountered during the loading of trace results when status updates and intermodal fields are configured in Web Admin.										
<table border="1"> <thead> <tr> <th>Application</th> <th>21.2</th> <th>21.3</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>TM4WEB</td> <td>21.2.0.22</td> <td>21.3.0.26</td> <td>21.4.0.41</td> <td>22.1.0.19</td> </tr> </tbody> </table>			Application	21.2	21.3	21.4	22.1	TM4WEB	21.2.0.22	21.3.0.26	21.4.0.41	22.1.0.19
Application	21.2	21.3	21.4	22.1								
TM4WEB	21.2.0.22	21.3.0.26	21.4.0.41	22.1.0.19								
TM-162783	LTL status changes (PUT /trips/tripNumber/orderId/status) are returning a 301 error (Moved permanently)	Fixed an issue where performing a LTL status change through the trips API was resulting in a 301 error.										
<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.40.8</td> </tr> </tbody> </table>			Application	22.1	ART.exe	22.1.40.8						
Application	22.1											
ART.exe	22.1.40.8											
TM-162853	Creating P&D Route Via TripsAPI Incorrectly Placing Trip At Invalid Door 0	Fixed an issue where P&D trips created through the Trips API was resulting in a trip being parked at an invalid door.										
<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.42.3</td> </tr> </tbody> </table>			Application	22.1	ART.exe	22.1.42.3						
Application	22.1											
ART.exe	22.1.42.3											
TM-162976	actualPickup, actualDelivery are not saved when doing a POST orders											
TM-163006	Trips assign endpoint is returning a 404 error	Fixed an issue where using assign and deassign endpoints in the Trips API was resulting in a 404 error.										
<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.42.6</td> </tr> </tbody> </table>			Application	22.1	ART.exe	22.1.42.6						
Application	22.1											
ART.exe	22.1.42.6											
TM-163037	input validation for /orders/orderId/details/orderDetailId/barcodes enum fields											
TM-163107	ART Performance - Analysis, root cause identification, resolution	Improved performance of ART Server.										
<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART</td> <td>22.1.43.1</td> </tr> <tr> <td>ArtAdmin</td> <td>22.1.0.8</td> </tr> </tbody> </table>			Application	22.1	ART	22.1.43.1	ArtAdmin	22.1.0.8				
Application	22.1											
ART	22.1.43.1											
ArtAdmin	22.1.0.8											
TM-163123	tm/trips - FL - deassignOrdersFromMatchingTrips control function should only deassign orders from trips with matching start and end zone	Fixed an issue where P&D trips related to other terminals and linehaul trips were being matched when using the controls option to de assign orders from matching trips.										
<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.42.9</td> </tr> </tbody> </table>			Application	22.1	ART.exe	22.1.42.9						
Application	22.1											
ART.exe	22.1.42.9											

	TM-163142 Unable to correctly POST aCharges to a Rate Quote through the POST /orders endpoint	Resolved a bug which prevented users from creating a Quote with manually assigned accessorial charges through the TruckMate service								
		<table border="1"> <thead> <tr> <th>Application</th> <th>21.3</th> <th>21.4</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>21.3.49.3</td> <td>21.4.70.6</td> <td>22.1.42.7</td> </tr> </tbody> </table>	Application	21.3	21.4	22.1	ART.exe	21.3.49.3	21.4.70.6	22.1.42.7
Application	21.3	21.4	22.1							
ART.exe	21.3.49.3	21.4.70.6	22.1.42.7							
	TM-163189 tm/trips/tripNumber/carriers - Currency value in loadSummary record does not always get set to the correct value									
	TM-163191 SQLExec - View filenames incorrect									
	TM-163219 stopType field definition needs to be corrected on openAPI document									
	TM-163265 masterData - Remove fields from parent endpoint where they already have a child endpoint									
	TM-163302 DELETE /trips/tripNumber/orders/-999/status returns a 405 but cancels the trip									
	TM-163409 TMCrystalNetPlugin.dll cannot be found when TruckMate API is launched as a windows service	Fixed an issue that prevented the /reports endpoint from locating reports when the TruckMate API is launched as a windows service								
		<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.43.2</td> </tr> </tbody> </table>	Application	22.1	ART.exe	22.1.43.2				
Application	22.1									
ART.exe	22.1.43.2									
	TM-163625 TruckMate and Master Data APIs - limit and offset should be defined as integers									
	TM-163728 PUT /trips/tripNumber/carriers/loadSummaryId/aCharges /carrierAChargeId is not updating amount when quantity and rate posted									
	TM-163826 GET /orders & /orders/orderId response bodies - type T, P, & Q									
	TM-163952 PUT /orders/orderId - InvalidRequiredField - customValue									
	TM-163958 /orders/status incorrect required field									
	TM-163996 Trip status updates - The response is returning before the request is completed processing									
	TM-164040 Removed unused schemas in masterData									
	TM-164045 ErrorText string value is not properly being escaped									
	TM-164084 POST /intermodal - Overflow while converting variant of type (Double) into type (Date)	Fixed an overflow error when creating an intermodal record using the Orders API.								
		<table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.43.6</td> </tr> </tbody> </table>	Application	22.1	ART.exe	22.1.43.6				
Application	22.1									
ART.exe	22.1.43.6									
	TM-164097 TM4Web Rate Quote stalls and logs show PHP Fatal error: Uncaught ArgumentCountError	Fixed an issue where PHP errors were being encountered when submitting a rate quote in TM4WEB.								
		<table border="1"> <thead> <tr> <th>Application</th> <th>21.4</th> </tr> </thead> <tbody> <tr> <td>TM4WEB</td> <td>21.4.0.42</td> </tr> </tbody> </table>	Application	21.4	TM4WEB	21.4.0.42				
Application	21.4									
TM4WEB	21.4.0.42									
	TM-164197 "Operation Illegal on Linked Parameter" Error Requesting Reports via API									
	TM-164266 oData Filtering /orders: "in" operator adding additional bracket									
	TM-164558 SQL error encountered when using the traceType and traceNumbers parameters in the GET /orders endpoint									

↑ TM-151659 Update trips Summary and Descriptions

↑ TM-155242 implement oData Query Option \$select

Added the select query parameter to the GET /orders endpoint. Users are now able to limit the response body to the fields which are input in the select query parameter

Application	22.1
ART.exe	22.1.45.0

↑ TM-157458 Deprecate TM4Web APIs

Tagged all TM4WEB REST API endpoints as deprecated in the openAPI document and updated the the service description in ART Admin.

Application	22.1
ART.exe	22.1.43.4
ARTAdmin.exe	22.1.0.9

↑ TM-159557 Master Data traceTypes

↑ TM-160295 ART Performance - Get orders code refactor

↑ TM-160319 GET trips/{tripNumber}/stops - Add functionality for arrivedActual and departedActual fields

Updated the arrivedActual and departedActual fields in the Trips API stops to display values based on the TruckMate stops table.

Application	22.1
ART.exe	22.1.41.0

↑ TM-160525 Assign drivers to a trip

↑ TM-160527 Retrieve equipment assigned to a trip

↑ TM-160528 Assign equipment to a trip

↑ TM-160530 Retrieve chassis assigned to a trip

↑ TM-160531 Assign chassis to a trip

↑ TM-160533 Retrieve containers assigned to a trip

↑ TM-160534 Assign containers to a trip

↑ TM-160537 Assign powerUnit to a trip

↑ TM-160539 Retrieve trailers assigned to a trip

↑ TM-160540 Assign trailers to a trip

↑ TM-160542 Retrieve carriers assigned to a trip

↑ TM-160543 Assign carriers to a trip

↑ TM-160546 Assign orders to a trip



TM-160547 Deassign orders from a trip

Added functionality to de assign orders from a trip using the Trips API and the DELETE method.

Application	22.1
ART.exe	22.1.40.7



TM-161105 ART OpenAPI - Add error response schema to 4xx responses



TM-161630 Nullable integer fields in /order/orderId/status



TM-162360 Update ART's error response format for /tm/orders and its child endpoints



TM-162362 Update ART's error response format for /tm/trips and its child endpoints



TM-162642 DEV: A E1 - GET masterData/aChargeCodes/:aChargeCodeId/aChargeDetails/:aChargeDetailId/extraStopRates



TM-162643 DEV: A F1 - GET masterData/aChargeCodes/:aChargeCodeId/aChargeDetails/:aChargeDetailId/multiClients



TM-162644 DEV: A G1 - GET masterData/aChargeCodes/:aChargeCodeId/aChargeDetails/:aChargeDetailId/multiRateSheets



TM-162645 DEV: A H1 - GET masterData/aChargeCodes/:aChargeCodeId/aChargeDetails/:aChargeDetailId/multiServiceLevels



TM-162646 DEV: A I1 - GET masterData/aChargeCodes/:aChargeCodeId/aChargeDetails/:aChargeDetailId/multiVendors



TM-162649 ART - Improve the performance for the authenticate function in TARTRouting



TM-162784 ART - remove domain from href for TTC integration



TM-162848 Adding second log file settings in artadmin



TM-162850 Implement rotation function of second log file in art



TM-162867 Review of fields that can have multiple entries in the aChargeDetails section



TM-162914 Update 401/403/404/405 API response to new format



TM-163016 trip creation or trip updates with multiple resources should be in a batch



TM-163036 Modify consP/U to consPU for Trip Carriers Allocation Rule



TM-163055 GET /trips/:tripNumber/drivers/:driverId



TM-163056 GET /trips/:tripNumber/powerUnits/:powerUnitId



TM-163095 Inconsistent Error Code between Master Data and TruckMate



TM-163164 PUT /vendors/:vendorId



TM-163314 Review All Child Resources in Master Data /drivers



TM-163427 Add OData filtering to MasterData /trailers



TM-163448 Create Constants for Error Code in Master Data

↑	TM-163451	OpenAPI Update copyright year for 2022 release	Updated copyright year to 2022 in the OpenAPI document.				
		<table border="1"> <tr> <th>Application</th> <th>22.1</th> </tr> <tr> <td>ART.exe</td> <td>22.1.43.3</td> </tr> </table>		Application	22.1	ART.exe	22.1.43.3
Application	22.1						
ART.exe	22.1.43.3						
↑	TM-163483	/trips/tripNumber/-999 should return proper error text and code					
↑	TM-163506	ART - update error response for orders intermodal					
↑	TM-163511	tms_orders Improvement	Improved the performance of the GET /orders request in the TruckMate service				
		<table border="1"> <tr> <th>Application</th> <th>22.1</th> </tr> <tr> <td>ART.exe</td> <td>22.1.45.0</td> </tr> </table>		Application	22.1	ART.exe	22.1.45.0
Application	22.1						
ART.exe	22.1.45.0						
↑	TM-163518	ART - update error response for orders customDefs					
↑	TM-163519	ART - update error response for orders dangerousGoods					
↑	TM-163520	ART - update error response for orders osds					
↑	TM-163563	Populate barcode item details with default values if not provided in POST request body (tm/orders)	Updated the orders API to populate barcode item details with default zero values and base units if not provided in the request body.				
		<table border="1"> <tr> <th>Application</th> <th>22.1</th> </tr> <tr> <td>ART.exe</td> <td>22.1.43.5</td> </tr> </table>		Application	22.1	ART.exe	22.1.43.5
Application	22.1						
ART.exe	22.1.43.5						
↑	TM-163617	Improve getting web user's orders performance					
↑	TM-163618	Improve getting ptlorders performance					
↑	TM-163675	Update SQL fields in masterData endpoints					
↑	TM-163811	ART - Add email validation to request body TRRequestBodySchemaValidator					
↑	TM-163869	Rate Quote - PUT /orders/orderId?type=Q					
↑	TM-163870	Rate Quote - /orders/orderId/aCharges?type=Q & /orders/orderId/aCharges/aChargeId?type=Q					
↑	TM-163871	Rate Quote - /orders/orderId/customDefs?type=Q & /orders/orderId/customDefs/customDefId?type=Q					
↑	TM-163872	Rate Quote - /orders/orderId/dangerousGoods?type=Q & /orders/orderId/dangerousGoods/dgId?type=Q					
↑	TM-163874	Rate Quote - /orders/orderId/details?type=Q & details/barcodes					
↑	TM-163876	Rate Quote - /orders/orderId/interliners?type=Q					
↑	TM-163877	Rate Quote - /orders/orderId/intermodal?type=Q					
↑	TM-163878	Rate Quote - /orders/orderId/notes?type=Q & /orders/orderId/notes/noteType?type=Q					
↑	TM-163882	Rate Quote - /orders/orderId/shipInstructs?type=Q & /orders/orderId/shipInstructs/primId?type=Q					
↑	TM-163883	Rate Quote - /orders/orderId/traceNumbers?type=Q & /orders/orderId/traceNumbers/tracId?type=Q					

↑	TM-163905	Rate Quote - PUT /orders/orderId/status?type=Q					
↑	TM-163957	orders/status Error Response					
↑	TM-164006	Add /trailers/trailerId/specialEvents and specialEventId on OpenAPI					
↑	TM-164151	Show Master Data for 22.2 release					
↑	TM-164191	GET /orders/:orderId/interliners/:orderInterlinerId - add probill field					
↑	TM-164192	POST /orders/:orderId/interliners- add fields					
↑	TM-164238	Rate Quote - Read Only State					
↑	TM-164261	Tag errorText as deprecated					
↑	TM-164290	Expanded ART LOG LEVEL options - ARTADMIN					
↑	TM-164292	Expanded ART LOG LEVEL options - ART.EXE					
↑	TM-164371	GET /orders/:orderId/interliners/:orderInterlinerId - add movementType field					
↑	TM-164385	oData filter find orders based on order_interliner_id					
↑	TM-164468	OpenAPI - add download link					
+	TM-159002	DEV 17: (WEB) Planned Departure and Scheduled Arrival - REST API Enhancements	<p>Added new fields to the Trips API related to planned departure and scheduled arrival functionality.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>22.1</th> </tr> </thead> <tbody> <tr> <td>ART.exe</td> <td>22.1.42.0</td> </tr> </tbody> </table>	Application	22.1	ART.exe	22.1.42.0
Application	22.1						
ART.exe	22.1.42.0						
+	TM-161870	DEV: A C1 - GET masterData/aChargeCodes/:aChargeCodeId/restrictBillTypes AND masterData/aChargeCodes/:aChargeCodeId/restrictBillTypes/:restrictBillTypeId					
+	TM-161907	DEV: C A1 - GET masterData/clients AND masterData/clients/:clientId					
+	TM-161908	DEV: C B1 - GET masterData/clients/:clientId/aChargeCodes AND masterData/clients/:clientId/aChargeCodes/:aChargeCodeId					
+	TM-162849	Implement second log file in art					
+	TM-164039	Update ART Logfile Names and Rotations					
✓	TM-164214	Fix InvalidMaxLength utils to consider the field path					
✓	TM-164268	Replace references to ARTErrors with error schema from the paths section					

134 issues