



QAD Adaptive Applications

QAD GTTE Transportation Execution Release Notes

GTTE v20.7 Patch #7

June 2026

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1. Introduction

QAD is pleased to announce the availability of GTTE v20.7 Patch #7. This patch provides cumulative fixes, performance improvements, new features, and enhancements.

This release includes updates to the following components:

Component	Version
Web UI	13.0.6-0
Highway	14.0.0-3
CD Subscriber	9.0.0-1
Configserver	14.0.0-6
DEM	15.0.2-57
Documents	14.0.0-12
EFM	14.0.1-1
EFM Bridge	1.0.1-2
Eureka	14.0.0-7
Exports	14.0.0-7
FBAP	14.0.0-16
Foundation	14.0.0-32
Gateway	14.0.0-10
Shipping	14.0.0-29
Sidecar	6.0.0-6
TE	14.0.1-3

2. New Features and Enhancements

This section summarizes the general updates and module-specific enhancements delivered in this patch release.

2.1. Transportation Execution

2.1.1. TE Portal

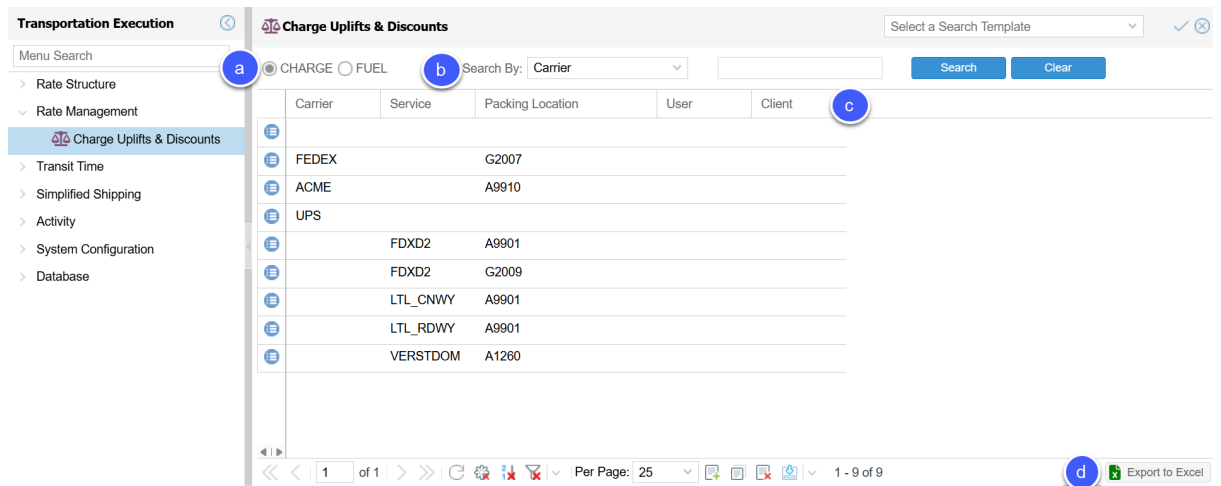
Charge Uplifts and Discounts Maintenance:

A new Charge Uplifts & Discounts menu option has been added under Rate Management for the Transportation Analyst role. Users can now create and maintain Charge Uplift and Discount data directly within the TE Portal.

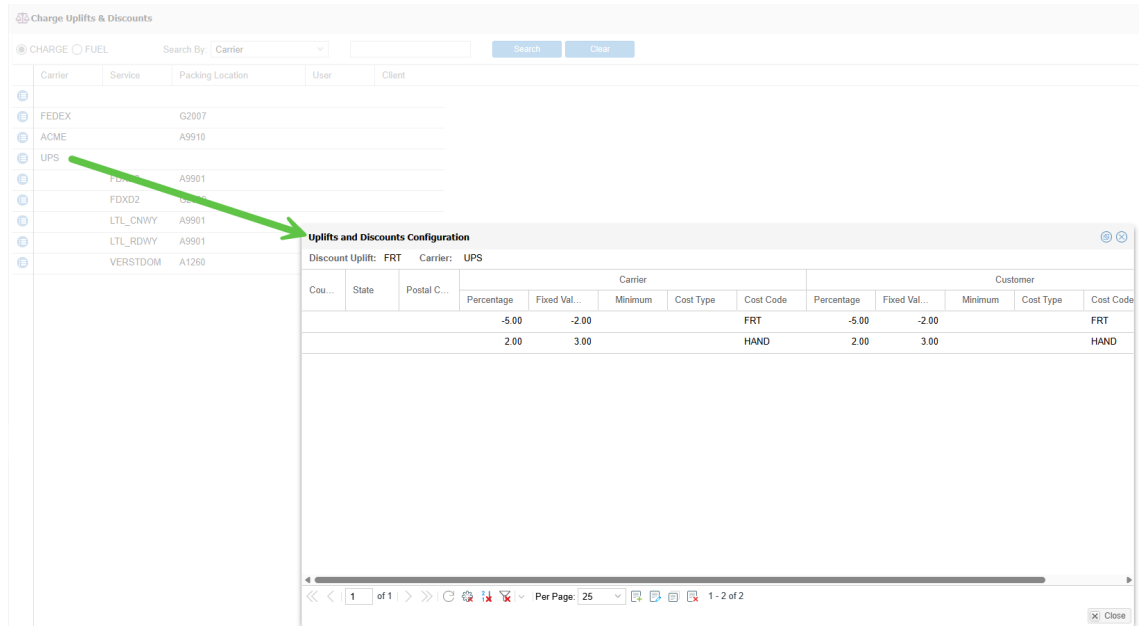
Previously, charge uplift and discount values were managed through a generic system settings interface. Users had to manually enter multiple parameters together into a single text field using rigid label tags and separators. This complex formatting was highly prone to data entry errors and made ongoing maintenance a challenge.

The Charge Uplifts & Discounts feature supports:

- a. Toggle between Charge (Freight) and Fuel Uplifts.
- b. Search By function integrated into the data grid.
- c. Grid sorting available on all columns.
- d. A data extract function enabling users to easily export Charge Uplift data for internal reporting, auditing, and deep-dive analysis.



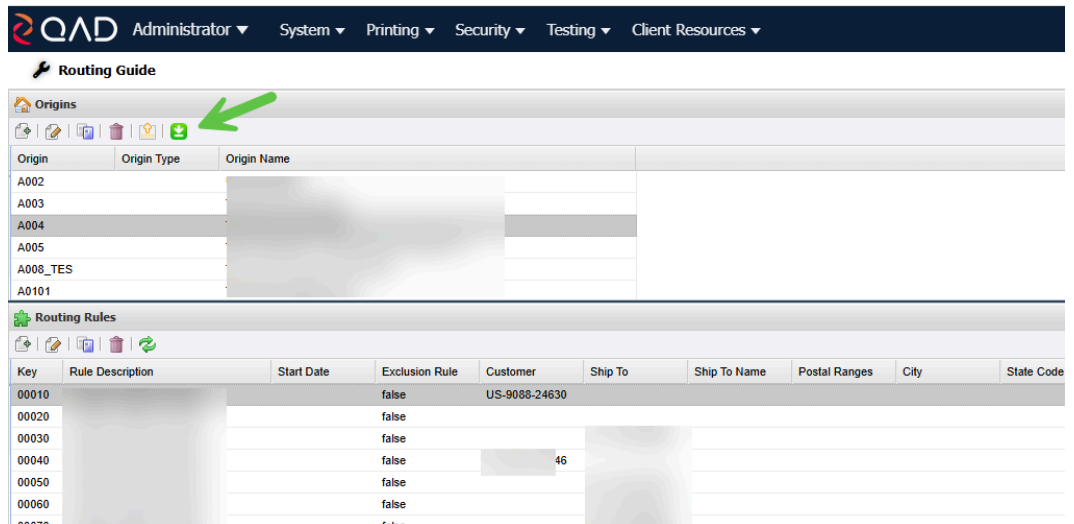
Data is now displayed in a clean, organized grid layout to ensure a smooth, modern, and clutter-free user experience.



2.1.2. Routing Guide

The following enhancements have been made to the Routing Guide to improve overall user experience and streamline how customers manage and maintain their critical routing rule data.

- A new Export function has been added to the Routing Guide. Users can now easily pull data out of the system for offline auditing, cross-team sharing, or external reporting.

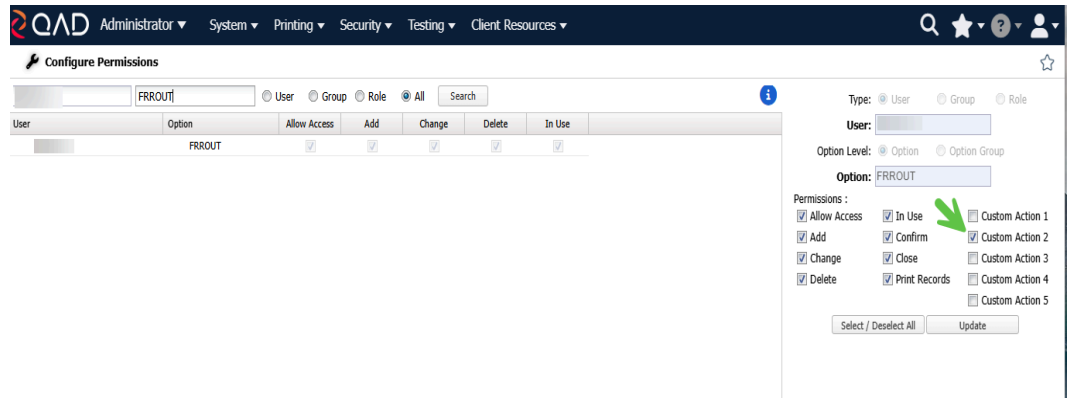


- Enhanced import validation rules for common formatting mistakes. The system now thoroughly checks files during the import process, flagging inconsistencies and format issues.

- A new Read-Only View is available for the Routing Guide allowing team members to reference crucial routing paths and details without the risk of making accidental, unauthorized changes.

To enable this feature, navigate to Configure Permissions and, for users, groups, or roles that have access to the FRROUT option, enable the Custom Action 2 permission and click Update.

Note: When this permission is enabled, the Update button is hidden on the Routing Guide Rules screen, preventing users from saving changes to the Routing Guide Rules.



2.2. DEM

2.2.1. UX Improvements:

- **DEM Extract API:** Added the signedBy, closedDate, and lastStatusCode fields to the DEM Extract API for enhanced reporting.
- **References in Notifications:** JSON payloads for Delivered and POD Notifications have been enhanced to include the Delivery's reference numbers and reference types in a new array.
- **Restrict Data Views by Client ID:** Added functionality to restrict DEM data views based on Client ID. This feature can be enabled in Admin Settings by selecting the Filter View per Client checkbox, or for individual users by configuring the FILTER VIEW PER CLIENT DEM system value at the user level.

System Configuration

Admin Settings

Import File

Reason Codes

User Views

Utilities

Purge

Database

Changelog

Supplier Preset

Archive

Deliveries

Purge Archive

* Unresolved Threshold (days): 7

Archive Settings

* Last Updated older than (days): 60

Only include Closed records

Purge Archived Deliveries after (days): 365

Automatic Closing of Deliveries

* Days Since Created: 60

Close Deliveries with Open Incident

Deliveries with Exceptions: UNRESOLVED ZERO ACTIVITY

Email:

Processing

Job Detail Level: WARNING

Restrict data per client

Filter view per client

Enabling this ensures users only see data in DEM screens where the Delivery Client field matches their current session client. Data belonging to other clients will be hidden. The Key: FILTER VIEW PER CLIENT in category DEM can be configured at user level from the System Values option.

Save Undo

Message Area

- **Configurable POD Linking References:** Enhanced POD processing to support a configurable reference type in the POD filename (REF:<qualifier>|<regex>), improving file matching for carriers.
- **Display Supplier Plugin Info:** Updated DEM to display supplier plugin information within the actuator information.
- **POD Notification Retry Limit:** Implemented a limit for retries on DEM POD notifications.
- **Multiple preset data updates:** Update Suppliers with the latest SFTP URL and the latest status code mappings.

3. Security Updates

This patch strengthens the GTTE platform through application-level fixes, updated trust material, and dependency updates across microservices and related components.

The following changes reduce exposure to known vulnerabilities in the runtime stack and improve protection of customer data and system integrity:

- **Shipment Documents Security Enhancement:** Fixed a path traversal flaw in Shipment Documents that could allow unauthorized access to files outside the intended scope.
- **WinUI Certificate Update:** Updated WinUI CA certificates (March 2026). Existing certificates are archived under WinUI\bin\cacerts_archive.
- **GTTE Platform Security Updates:** Updated microservice platform dependencies across GTTE services to address known security findings identified through dependency analysis, including authentication, gateway, and configuration components.

4. Resolved Issues

This section summarizes the issues addressed in this release. These fixes enhance system stability, improve user experience, and resolve specific problems reported by users or identified internally. For clarity, each issue includes a brief description.

4.1.1. Web UI Updates

- **Default UOM for Outer Packs:** Resolved an issue, where the default Unit of Measure (UOM) from system configuration was incorrectly missing from outer packs when using the create outer pack function, ensuring the correct UOM is now defaulted for both inner and outer packs.
- **ProcessEOD Stability for Large Requests:** Fixed a ProcessEOD failure that occurred when handling large XML requests (over 2MB) by setting the maxPostSize and maxSwallowSize in Tomcat's server.xml to unlimited (-1) to ensure proper processing of large payloads.

4.1.2. DEM

- **Supplier Non-API Rows Display:** Fixed an issue where non-API integration supplier rows were incorrectly displayed in grey text; the grey text is now correctly restricted to non-polling API integrations after polling failure.
- **Automated Background Processing:** Corrected an issue where selecting the Notified or Cannot Be Notified tag for documents stopped all automated background processing; the system now correctly continues background processing.

4.1.3. EFM

- **EFM Bridge CPU Optimization:** Fixed a high CPU usage issue with the EFM Bridge on the development server.







5. Integration Updates

This section outlines key updates to integration functionality introduced in QAD GTTE v20.7 Patch #7. Reviewing these changes will help you understand their impact on the overall integration landscape, ensure a smooth transition, and support the efficient adoption of enhanced integration capabilities.

5.1. DEM

To support greater connectivity, the following DEM supplier integrations have been added or enhanced in this patch:

	GLS Denmark		API (Tracking Number) A new tracking API integration with POD is now supported.
	DHL Parcel Germany		API (Tracking Number) A new tracking API integration with POD is now supported.
	TNT International		XML (proprietary) Updated to support a POD integration available through SFTP.
	Hellman Germany		EDI (IFSTA D96A) A new tracking integration is now supported.
	Gruber Logistics		CSV (Delimited) A new tracking integration with POD through SFTP is now supported.
	Endicia (USPS)		API (Tracking Number) A new tracking API integration is now supported in place of the retired USPS integration.
	Bartolini		EDI (IFTSTA D96A) Updated the existing integration with a new T&T URL and the latest icon. POD integration is also available.
	Heppner France		EDI (Fixed Length) Updated the existing integrated for Heppner France

			with a new dynamic tracking URL.
	Express Freight		API (Tracking Number) Integrated the Express Freight carrier via API.
	DX Freight		CSV (Tracking Number) Integrated the DX Freight carrier using a CSV file format including POD integration.
	DPD Ireland		API (Tracking Number) Integrated the DPD Ireland carrier via API.
	FedEx		API (Tracking Number) Implemented the Proof of Delivery (POD) integration for FedEx.

The total number of recognized suppliers listed by the wizard now stands at 140.

6. Documentation Updates

The documentation for QAD GTTE has been updated to reflect the latest features and enhancements included in this release. For complete and up-to-date information, including new topics, revised procedures, and the latest user guides, refer to the [QAD GTTE Online Help](#) and [QAD Document Library](#).

6.1. Information on Prior Releases

The [QAD Document Library](#) provides access to user guides, training materials, release documentation, and other resources for current and prior releases.