TRACELINK UNIVERSITY

Transaction Guidelines

The Transaction Guidelines topic provides a centralized reference for all MINT transactions, offering a clear understanding of how each transaction is structured, used, and implemented across integrations.

Each transaction includes a concise description of its purpose and business context, along with the supported data formats such as IDoc, EDIFACT, X12, and XML. The guidelines outline how data should be mapped, validated, and exchanged to ensure consistency and interoperability between trading partners.

In addition, this topic includes implementation guidance and examples to help users understand message structure, required fields, and best practices for configuration. By standardizing how transactions are documented and used, the Transaction Guidelines support accurate data exchange, reduce integration complexity, and enable efficient system-to-system communication within the MINT platform.

Transaction name	Description
Introduction to asynchronous messages	Learn the basics about integrating with Tracelink through asynchronous messages
Application advice transactions	Provides structured, actionable feedback about the outcome of business-level validation for previously received transactions
Article master transactions	Shares product details needed for inventory management and handling requirements

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Transaction name	Description
Batch creation transactions	Sends a detailed record about a batch of product that is manufactured for a Marketing Authorization Holder
Carrier shipment statuses transactions	Ensures real-time visibility into the progress of a shipment as it moves through the supply chain
Certificate of analysis transactions	Manage and troubleshoot Certificate of Analysis messages exchanged with external systems
Credit and debit adjustment transactions	Ensures the accuracy of financial records and reconcile discrepancies between invoices, payments, and inventory
CSOS validated purchase order transactions	Ensures compliant creation and validation of controlled substance orders under DEA regulations
Customs events advisory details	Track customs events and related advisory information for this shipment.
Customs status information	Track the shipment’s progress through customs clearance.
E222 purchase order transactions	Ordering controlled substances, equivalent to DEA Form 222 under CSOS
Forecasting transactions	Communicates about future product demand and supply availability with Partners
Geocoordinates transactions	Communicates the exact location where products were produced with customers
Grocery products purchase order transactions	Enable companies to exchange purchase order information for grocery products with external systems
Grocery products invoice transactions	Enable companies to exchange invoice information for grocery products with external systems
Handling movement instruction transactions	Enables standardized movement and handling instructions
Inventory transactions	Communicates with remote or third-party warehouses, or buyers, about available and upcoming inventory levels
Inventory update request transactions	Delivers real-time updates on dispositions, warehouse movements, and handling instructions
Inventory update confirmation transactions	Communicates acknowledgments or errors in response to update requests
Invoice transactions	Requests payment for goods and services from Partners
Motor carrier load tender transactions	Enable companies to exchange transportation load tender information with external systems
Load tender response transactions	Enable companies to exchange responses to load tender requests with external systems
Motor carrier bills of lading	Review freight, routing, and delivery information for motor carrier shipments.
Ocean bill of lading transactions	Enable companies to exchange ocean shipment and cargo documentation with external systems

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Transaction name	Description
Ocean shipment booking request transactions	A reservation request to initiate the process of securing transportation space
Ocean shipment booking confirmation transactions	Communicates the status of a shipment booking request between trading partners
Ocean shipment status transactions	Provides real-time milestones and status updates from ocean carriers
Ocean shipment arrival notice transactions	Provides arrival details from carriers to support customs clearance and delivery planning
Order status report transactions	Streamlines resource management across every stage of the order lifecycle
Organizational relationship transactions	Ensures that all operational transactions are consistent and aligned entities across systems
Planned order transactions	Provides timely procurement proposals linked to live MRP data and production schedules
Price authorization acknowledgment transactions	Ensures mutual agreement on effective pricing before processing orders, chargebacks, or rebates
Price sales catalog transactions	Communicates current product pricing, promotions, discounts, and terms of sale to Partners
Process order transactions	Aligns production planning with real-time manufacturing priorities and capacity
Product activities transactions	Enables trading partners to assess inventory levels and plan for replenishment needs accurately
Product transfer account adjustment transactions	Ensures accurate financial records and reconciles discrepancies
Product transfer resale transactions	Drives rebate accuracy, pricing compliance, and regulatory transparency
Purchase order transactions	Requests to purchase goods from Partners and send acknowledgments to Partners that their PO has been received
Purchase order acknowledgment transactions	Informs the buyer if the PO was accepted, if there are any required changes, or if it was rejected
Purchase order change requests transactions	Enable companies to exchange updates and modification requests for existing purchase orders with external systems
Receiving advice acceptances transactions	Supports accurate and transparent supply chain execution
Remittance advice transactions	Provides suppliers with confirmation of payment amounts and dates for invoices
Return authorization transactions	Requests or respond to the return of items or products sold by suppliers or purchased by buyers
Routing carrier instructions transactions	Provides detailed guidelines to ensure efficient and compliant movement of goods
Shipment notice transactions	Informs Partners about the contents of a shipment and comply with government regulations

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Transaction name	Description
Shipment transaction	Provides a shipment-level document that consolidates one or more inbound or outbound deliveries
Shipping instruction transactions	Ensures that freight is shipped accurately, efficiently, and according to plan
Text message transactions	Enables trading partners to exchange free-form, human-readable messages directly through standard EDI channels
Warehouse shipping order transactions	Requests product from a supplier's warehouse is sent to a buyer and receive confirmation that the product has been shipped to the buyer
Warehouse stock transfer transactions	Sends notice that product is shipped from one warehouse to another and receive confirmation that the product has been received

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