



ROAD&RAIL TRANSPORT EDI TRANSACTION SET ASC X12



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ROAD TRANSPORTATION SETS

Youredi provides an extensive array of data integration and mapping capability in relation to Road or motor carrier transaction data sets. We work with warehouse, ports/terminal operators, 3PL/4PLs, carriers, forwarders, agents, drayage/linehaul and custom brokers to enable the electronic receipt, sending, data mappings, validations and enrichment of all dataflows.

204 - CARRIER LOAD TENDER

Allows shippers or others to offer a shipment to a full load road carrier.

210 - CARRIER FREIGHT DETAILS AND INVOICE

Specifies detail information about charges for services rendered by a carrier.

211 - CARRIER BILL OF LADING

Allows shippers or others that wish to contract with a motor carrier to provide a bill of lading for a shipment.

212 - CARRIER DELIVERY TRAILER MANIFEST

This provides the manifest of the shipments in the trailer for delivery to consignees and shippers.

213 - CARRIER SHIPMENT STATUS INQUIRY

Provides the shipper or consignee a shipment status.

214 - CARRIER SHIPMENT STATUS MESSAGE

Used by the carrier to inform shippers, consignees, and their agents about the status of shipments.

215 - CARRIER PICK-UP MANIFEST

Shippers provide a carrier with a manifest of all of the shipments tendered to a carrier.

216 - CARRIER SHIPMENT PICK-UP NOTIFICATION

Shippers provide a carrier with notification that a shipment is available for pickup.

RAIL TRANSPORTATION SETS

Youredi's data integration, data exchange, and mapping capacity is the key to enhancing the competitiveness and innovativeness of rail logistics. To remain competitive in the global marketplace, connectivity across systems and partners, as well as tracking freight is essential.

161 - TRAIN SHEET

Enables railroads to exchange train sheet data, and also ensure that crews operating equipment on other railroads are aware of current operating conditions.

404 - RAIL CARRIER SHIPMENT INFORMATION

Transmits a rail carrier's specific bill of lading information to a railroad. It can serve as the initial tender of a shipment between a consignor and a rail carrier, or as notification of equipment release and/or a legal bill of lading.

410 - RAIL CARRIER FREIGHT DETAILS AND INVOICE

Enables a rail carrier to provide the freight payer with details on charges associated with a rail movement.

412 - TRAILER OR CONTAINER REPAIR BILLING

Serves as an electronic invoice for repairs to trailers and containers being transported by railroads.

414 - RAIL CARHIRE SETTLEMENTS

Facilitates the exchange of Carhire Settlement data, such as: Current Settlements, First Adjustment Settlements (no penalty), Prior Settlements (penalty on foreign equipment), Summary Transactions and Reclaim Transactions.

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417 - RAIL CARRIER WAYBILL INTERCHANGE

Used by all Class I rail carriers in the United States and Canada to provide the rail carrier with detailed movement instructions about a shipment.

418 - RAIL ADVANCE INTERCHANGE CONSIST

Transmits advance information from a consignor or to a consignee about equipment being interchanged to a connection rail carrier.

419 - ADVANCE CAR DISPOSITION

Gives the receiving rail carrier advance notice of cars being offered for interchange directly or via a switching carrier.

420 - CAR HANDLING INFORMATION

Gives a carrier that is going to receive a rail car from another rail carrier the ability to redirect a home route or pre-block a rail car prior to actual interchange.

421 - ESTIMATED TIME OF ARRIVAL AND CAR SCHEDULING

Lets railroads exchange car scheduling and estimated time of arrival information.

422 - EQUIPMENT ORDER

Serves as an electronic invoice for repairs to trailers and containers being transported by railroads.

423 - RAIL INDUSTRIAL SWITCH LIST

This transaction set should be used specifically for producing switch lists and equipment notifications between a carrier and its customer, or to provide agreed switching information showing car identity, placement, pull and destination.

425 - RAIL WAYBILL REQUEST

Requests a copy of a revenue or movement waybill from the original or previous rail carrier, only in the event that the requesting carrier cannot locate the original transmission.

426 - RAIL REVENUE WAYBILL

Serves as a response to a request for a rail revenue waybill. It may include movement, rates, and charges information.

429 - RAILROAD RETIREMENT ACTIVITY

Transmits information between the Retirement Board and carriers about the processing of railroad employee sickness and unemployment benefit claims against retirement funds.

431 - RAILROAD STATION MASTER FILE

The Association of American Railroads (AAR) and the rail carriers use this to share information about which railroad stations various carriers serve.

432 - RAIL DEPRESCRIPTION

Fleet owners use this to deprecate rail cars and distribute new rates.

433 - RAILROAD RECIPROCAL SWITCH FILE

Provides electronic updates on the reciprocal switch status (open, closed or conditionally open) of railroad customers.

434 - RAILROAD MARK REGISTER UPDATE ACTIVITY

Enables the Railroad Industry Reference File central site to communicate Mark Register updates to subscribers, including the assignment and expiration of railroad reporting marks, Standard Carrier Alpha Codes (SCAC) and unit initials.

435 - STANDARD TRANSPORTATION COMMODITY CODE MASTER

Transmits Standard Transportation Commodity Codes and related data.

436 - LOCOMOTIVE INFORMATION

Gives rail carriers information about locomotive status and location.

437 - RAILROAD JUNCTIONS AND INTERCHANGES ACTIVITY

Enables the Railroad Industry Reference File central site to share junction and interchange updates, including the creation and expiration of interchange agreements.

440 - SHIPMENT WEIGHTS

Used to transmit Weights and scale information.

451 - RAILROAD EVENT REPORT

Service provider use this transaction code to share information on the movement of goods.

452 - RAILROAD PROBLEM LOG INQUIRY OR ADVICE

Allows a service provider to register a problem, or provides problem log data on request. Also can serve as a request for information about problem logs already created.

453 - RAILROAD SERVICE COMMITMENT ADVICE

Used by a Rail Interline Service Management shipment sponsor to communicate with transportation service providers about service commitments.

455 - RAILROAD PARAMETER TRACE REGISTRATION

Freight carriers use this in any of three ways: 1) To request that parameters used to select movement activity from a central data store over time be set up; 2) To request information about past activities within a data range that falls within a set of parameters; or 3) To request that a set of parameters for subsequent, on-demand use be established.

456 - RAILROAD EQUIPMENT INQUIRY OR ADVICE

Enables: 1) A provider of equipment or transportation service to provide information to a customer; 2) A customer to ask for the location of equipment or shipments; or 3) A company to provide another company with equipment or shipment information.

460 - RAILROAD PRICE DISTRIBUTION REQUEST OR RESPONSE

Requests or communicates prices (rates and associated information). In particular, it can send or respond to a rate docket.

463 - RAIL RATE REPLY

Serves as a reply to a Rail Rate Transaction. It is generated automatically by the recipient's EDI system.

466 - RATE REQUEST

Requests rail rates applicable to specific movements.

468 - RATE DOCKET JOURNAL LOG

Transmit comments about rates contained in a rate docket.

470 - RAILROAD CLEARANCE

Requests or responds to clearances for dimensional and heavy rail shipments.

475 - RAIL ROUTE FILE MAINTENANCE

Distributes route file updates of the rail industry route file.

485 - RATEMAKING ACTION

Transmits ratemaking activities pertaining to concurrence, factor change, publisher change, or proposal rejection or trace.

486 - RATE DOCKET EXPIRATION

Transmits the expiration date of a docket.

490 - RATE GROUP DEFINITION

Defines and names a group of elements (patron, geography, commodity, shipment conditions) relating to a tariff.

492 - MISCELLANEOUS RATES

Transmits rail rates for demurrage, detention, and storage.

494 - RAIL SCALE RATES

Transmits rail scale rate tables.



CONTACT US

For any inquiries, please send us a message to talktous@youredi.com and we will follow-up shortly.

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